As filed with the Securities and Exchange Commission on October 2, 2017

Registration No. 333-212076

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

Amendment No. 3

to FORM S-1 REGISTRATION STATEMENT Under

The Securities Act of 1933

OrthoPediatrics Corp.

(Exact name of Registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation or organization) **3841** (Primary Standard Industrial Classification Code Number) **26-1761833** (I.R.S. Employer Identification Number)

2850 Frontier Drive Warsaw, IN 46582 (574) 268-6379

(Address, including zip code, and telephone number, including area code, of Registrant's principal executive offices)

Mark C. Throdahl President and Chief Executive Officer OrthoPediatrics Corp. 2850 Frontier Drive Warsaw, IN 46582 (574) 268-6379

(Name, address, including zip code, and telephone number, including area code, of agent for service)

Copies to:

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Approximate date of commencement of proposed sale to the public: As soon as practicable after this Registration Statement is declared effective. If any of the securities being registered on this form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933,

check the following box.

If this form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this form is a post-effective amendment filed pursuant to Rule 462(c) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this form is a post-effective amendment filed pursuant to Rule 462(d) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer 🗆	Accelerated filer	
Non-accelerated filer	Smaller reporting company	
(Do not check if a smaller reporting company)	Emerging growth company	X

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided to Section 7(a)(2)(B) of the Securities Act.

CALCULATION OF REGISTRATION FEE

Title of Each Class of Securities to be Registered	Proposed Maximum Aggregate Offering Price ⁽¹⁾⁽²⁾	Amount of Registration Fee ⁽³⁾
Common Stock, \$0.00025 par value per share	\$ 64,400,000	\$ 7,463.96

(1) Estimated solely for the purpose of computing the amount of the registration fee pursuant to Rule 457(o) under the Securities Act of 1933, as amended. Includes offering price of shares that the underwriters have the option to purchase.

(2) Calculated pursuant to Rule 457(o) based on an estimate of the proposed maximum aggregate offering price.

(3) Previously paid.

The Registrant hereby amends this Registration Statement on such date or dates as may be necessary to delay its effective date until the Registrant shall file a further amendment which specifically states that this Registration Statement shall thereafter become effective in accordance with Section 8(a) of the Securities Act of 1933 or until the Registration Statement shall become effective on such date as the Commission, acting pursuant to said Section 8(a), may determine.

The information in this prospectus is not complete and may be changed. We may not sell these securities until the Securities and Exchange Commission declares our registration statement effective. This prospectus is not an offer to sell these securities and we are not soliciting an offer to buy these securities in any state where the offer or sale is not permitted.

Subject to completion, dated October 2, 2017

4,000,000 Shares

ORTHOPEDIATRICS CORP.

Common Stock

\$ per share

- OrthoPediatrics Corp. is offering 4,000,000 shares.
- We anticipate that the initial public offering price will be between \$12.00 and \$14.00 per share.
- This is our initial public offering and no public market currently exists for our shares.

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Stifel

BTIG

Proposed NASDAQ trading symbol: "KIDS."

This investment involves risks. See "Risk Factors" beginning on page <u>12</u>.

We are an "emerging growth company," as defined in the Jumpstart Our Business Startups Act of 2012, and, as such, have elected to comply with certain reduced public company reporting requirements for this prospectus and future filings.

	Per Share	Total
	Per Sliare	Total
Initial public offering price	\$	\$
Underwriting discount ⁽¹⁾	\$	\$
Proceeds, before expenses, to OrthoPediatrics Corp.	\$	\$

(1) See "Underwriting" for additional information regarding underwriting compensation.

The underwriters have an option to purchase up to 600,000 additional shares of common stock from us at the public offering price, less the underwriting discount, for 30 days after the date of this prospectus.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved the securities described herein or determined if this prospectus is truthful or complete. Any representation to the contrary is a criminal offense.

The underwriters expect to deliver the shares of common stock to investors on or about , 2017.

Piper Jaffray

William Blair

The date of this prospectus is

, 2017.

Leading Innovation in Pediatric Orthopedics



Designed with a complete focus on children, our products provide solutions that empower surgeons to give their patients the best level of care and attention.

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TABLE OF CONTENTS

	Page
Prospectus Summary	<u>1</u>
Risk Factors	<u>12</u>
Special Note Regarding Forward-Looking Statements	<u>51</u>
Market and Industry Data	<u>51</u>
<u>Use of Proceeds</u>	<u>52</u>
Dividend Policy	<u>53</u>
<u>Capitalization</u>	<u>54</u>
<u>Dilution</u>	<u>56</u>
Selected Consolidated Financial Data	<u>58</u>
Management's Discussion and Analysis of Financial Condition and Results of	
<u>Operations</u>	<u>60</u>
Business	<u>76</u>
<u>Management</u>	<u>107</u>
Executive and Director Compensation	<u>114</u>
Certain Relationships and Related Person Transactions	<u>125</u>
Principal Stockholders	<u>129</u>
Description of Capital Stock	<u>131</u>
Shares Eligible for Future Sale	<u>136</u>
Material U.S. Federal Income Tax Consequences to Non-U.S. Holders of Our	
Common Stock	<u>139</u>
<u>Underwriting</u>	<u>143</u>
Legal Matters	<u>151</u>
<u>Experts</u>	<u>151</u>
Where You Can Find Additional Information	<u>151</u>
Index to Consolidated Financial Statements	<u>F-1</u>

We have not, and the underwriters have not, authorized anyone to provide any information or to make any representations other than those contained in this prospectus or in any free writing prospectuses prepared by or on behalf of us or to which we have referred you. We and the underwriters take no responsibility for, and can provide no assurance as to the reliability of, any other information that others may give you. This prospectus is an offer to sell only the shares offered hereby, but only under circumstances and in jurisdictions where it is lawful to do so. The information contained in this prospectus or in any applicable free writing prospectus is current only as of its date, regardless of its time of delivery or any sale of shares of our common stock. Our business, financial condition, results of operations and prospects may have changed since that date.

Until , 2017 (25 days after the commencement of this offering), all dealers that buy, sell or trade shares of our common stock, whether or not participating in this offering, may be required to deliver a prospectus. This delivery requirement is in addition to the obligation of dealers to deliver a prospectus when acting as underwriters and with respect to their unsold allotments or subscriptions.

We use various of our trademarks, including, without limitation, ORTHOPEDIATRICS, PEDIFLEX, PEDIFRAG, PEDILOC, PEDINAIL, PEDIPLATES and RESPONSE, in this prospectus. This prospectus also includes trademarks, trade names and service marks that are the property of other organizations.

i

Solely for convenience, trademarks and trade names referred to in this prospectus appear without the [®] and TM symbols, but those references are not intended to indicate, in any way, that we or the applicable owner will not assert, to the fullest extent under applicable law, our or its rights to these trademarks and trade names.

For investors outside of the United States: We have not, and the underwriters have not, done anything that would permit this offering or possession or distribution of this prospectus in any jurisdiction where action for that purpose is required, other than in the United States. Persons outside of the United States who come into possession of this prospectus must inform themselves about, and observe any restrictions relating to, the offering of the shares of our common stock and the distribution of this prospectus outside of the United States.

ii

PROSPECTUS SUMMARY

This summary highlights information contained elsewhere in this prospectus and does not contain all of the information you should consider before investing in our common stock. You should read this entire prospectus carefully, including the section entitled "Risk Factors" and our consolidated financial statements and the related notes thereto included elsewhere in this prospectus, before making an investment decision. Unless the context otherwise requires, references in this prospectus to "OrthoPediatrics," "the Company," "our company," "we," "us" and "our" refer to OrthoPediatrics Corp. together with its subsidiaries.

OrthoPediatrics

We are the only medical device company focused exclusively on providing a comprehensive product offering to the pediatric orthopedic market in order to improve the lives of children with orthopedic conditions. We design, develop and commercialize innovative orthopedic implants and instruments to meet the specialized needs of pediatric surgeons and their patients, who we believe have been largely neglected by the orthopedic industry. We currently serve three of the largest categories in this market. We estimate that the portion of this market that we currently serve represents a \$2.5 billion opportunity globally, including over \$1.1 billion in the United States.

Children are not just small adults. Their skeletal anatomy and physiology differs significantly from that of adults, which affects the way in which children with orthopedic conditions are managed surgically. Historically, there have been a limited number of implants and instruments specifically designed for the unique needs of children. As a result, pediatric orthopedic surgeons often improvise with adult implants repurposed for use in children, resort to freehand techniques with adult instruments and use implants that can be difficult to remove after being temporarily implanted. These improvisations may lead to undue surgical trauma and morbidity.

We address this unmet market need and sell the broadest product offering specifically designed for children with orthopedic conditions. We currently market 21 surgical systems that serve three of the largest categories within the pediatric orthopedic market: (i) trauma and deformity, (ii) complex spine and (iii) anterior cruciate ligament, or ACL, reconstruction procedures. We expect to expand our product offering to address additional categories of the pediatric orthopedic market, such as active growing implants for early onset scoliosis and limb length discrepancies, other sports-related injuries, patient-specific templates for spine surgical procedures and other orthopedic trauma and deformity applications.

Our products have proprietary features designed to:

- protect a child's growth plates;
- fit a wide range of pediatric anatomy;
- enable earlier surgical intervention;
- enable precise and reproducible surgical techniques; and
- ease implant removal.

Our products are used by pediatric orthopedic surgeons, who, unlike orthopedic surgeons focused on treating adults, are, for the most part, generalists treating a wide range of congenital, developmental and traumatic orthopedic conditions. As a result, these surgeons generally represent a single call point for our broad range of products. We believe our products complement one another because they are often used by the same surgeons, and the successful use of one system may create demand for the others. In 2016, there were more than 1,200 members of the Pediatric Orthopedic Society of North America, or POSNA, and we estimate that 62% of U.S. pediatric trauma and deformity and complex spine surgeries in 2015 were performed in only 268 hospitals. Based on our experience, we believe that pediatric orthopedic procedures outside of the United States are also highly concentrated. ACL reconstruction procedures are less concentrated, and the vast majority are performed in ambulatory surgery centers.

We have the only global sales organization focused exclusively on pediatric orthopedics. Our organization has a deep understanding of the unique nature of children's clinical conditions and surgical procedures as well as an appreciation of the tremendous sense of responsibility pediatric orthopedic surgeons feel for the children whom parents have entrusted to their care. We provide these surgeons with dedicated support, both in and out of the operating room. As of June 30, 2017, our U.S. sales organization consisted of 33 independent sales agencies employing more than 110 sales representatives, 69 of whom were full-time equivalents devoted to OrthoPediatrics sales activities. Increasingly, these sales agencies are making us the anchor line in their businesses or representing us exclusively. Sales from such sales agencies represented 77% of our U.S. revenue in 2016. Outside of the United States, our sales organization consisted of 31 independent distributors in 35 countries. In April 2017, we began to supplement our use of independent distributors with direct sales programs in the United Kingdom, Ireland, Australia and New Zealand. In these markets, we work through sales agencies that are paid a commission. These new arrangements are expected to generate an increase in our international revenue and gross margin. We plan to continue to make similar transitions in select international markets that we believe would benefit from a sales agency model.

We collaborate with pediatric orthopedic surgeons in developing new surgical systems that improve the quality of care. We have an efficient product development process that relies upon teams of engineers, commercial personnel and surgeon advisors. Since inception, our average clearance time with the U.S. Food and Drug Administration, or the FDA, has been 74 days, which we believe is less than half of the average approval time for all medical devices over the past five years. This is due in part to the impact of the Pediatric Medical Device Safety and Improvement Act of 2007, which encourages pediatric medical device research and development and aids the FDA in tracking the number and types of medical devices approved specifically for children. We believe our products are characterized by stable pricing, few reimbursement issues and attractive gross margins.

We believe clinical education is critical to advancing the field of pediatric orthopedics. Cumulatively, we are the largest financial contributor to the five primary orthopedic surgical societies that conduct pediatric clinical education and research. We are a major sponsor of continuing medical education, or CME, courses in pediatric spine and pediatric orthopedics, which are focused on fellows and young surgeons. In 2016, we conducted over 200 training workshops. We believe these workshops help surgeons recognize our commitment to their field. We believe our commitment to clinical education has helped to increase our account presence while promoting familiarity with our products and loyalty among fellows and young surgeons.

We have established a corporate culture built on the cause of improving the lives of children with orthopedic conditions. We believe our higher corporate purpose captures the hearts and minds of our employees and makes them committed to doing everything better, faster and at lower cost. This culture allows us to attract and retain talented, high-performing individuals.

We have grown our revenue from approximately \$10.2 million for the year ended December 31, 2011 to \$37.3 million for the year ended December 31, 2016, reflecting a growth rate each year of at least 20%. For the years ended December 31, 2015 and 2016, our revenue was \$31.0 million and \$37.3 million, respectively, and our net loss was \$7.9 million and \$6.6 million, respectively. Our net loss for the year ended December 31, 2016 included a one-time charge of \$2.0 million for costs related to our planned initial public offering. For the six months ended June 30, 2016 and 2017, our revenue was \$17.7 million and \$21.6 million, respectively, and our net loss was \$2.1 million and \$2.6 million, respectively. As of June 30, 2017, our accumulated deficit was \$80.7 million.

We believe we have a history of efficient capital utilization, and we intend to scale our business model by continuing to implement the successful strategy that has sustained our growth. Due to the high concentration of pediatric orthopedic surgeons in comparatively few hospitals, we believe we can accelerate the penetration of our addressable market in a capital-efficient manner and further strengthen our position as the category leader in pediatric orthopedics. The primary challenges to maintaining our growth in a market that has not historically relied on age-specific implants and instruments have been

overcoming older surgeons' familiarity with repurposing adult implants for use in children and our current lack of published long-term data supporting superior clinical outcomes by our products. We believe our efforts in surgeon training, collaboration and marketing address this inertia, particularly with younger surgeons.

Unmet Market Needs

Due to the size of the pediatric orthopedic market compared to the adult market, we believe that no other diversified orthopedic company has committed the resources necessary to develop a sales and product development infrastructure focused on this market, resulting in the following unmet needs:

Lack of Commercial Infrastructure Dedicated to Pediatric Orthopedic Surgeons

The lack of commercial infrastructure in pediatric orthopedics has the following implications:

- minimal dedicated sales presence for pediatric orthopedic surgeons and limited support during surgery;
- few opportunities for pediatric orthopedic surgeons to participate in new product development; and
- few opportunities for pediatric orthopedic surgeons early in their careers to obtain specialized training on new technologies and techniques.

Relative Absence of Orthopedic Implants and Instruments Specifically Designed for Children

We believe the relative absence of implants and instruments specifically designed for the unique skeletal anatomy and physiology of children has led surgeons to improvise with adult implants repurposed for use in children. The use of adult implants in children may:

- violate the growth plates, leading to growth arrest and subsequent deformities;
- not fit the greater curvature of pediatric bones, resulting in compromised clinical outcomes;
- have insufficient strength when used inappropriately in children, leading to implant failure or breakage;
- result in improper anatomical alignment of soft tissues, lengthen recovery times and lead to premature joint replacement;
- require freehand surgical techniques, leading to less accurate implant placement;
- be difficult to remove due to bony on-growth associated with the titanium typically used in adult implants, resulting in unnecessary surgical trauma;
- require lengthier and more invasive surgical approaches; and
- reduce the confidence of pediatric orthopedic surgeons in the accuracy and procedural consistency they require to achieve high standards of care.

Our Exclusive Focus on Pediatric Orthopedic Surgery

We believe we are the only company that has committed the resources necessary to create a global sales and product development infrastructure focused on the pediatric orthopedic implant market. Our goal is to build an enduring company committed to addressing this market's unmet needs by providing the following:

Only Commercial Infrastructure Dedicated to Pediatric Orthopedic Surgeons

- dedicated sales support to pediatric orthopedic surgeons;
- participation of pediatric orthopedic surgeons in new product development; and
- leading supporter of pediatric orthopedic surgical societies and clinical education.



Comprehensive Portfolio of Products Specifically Designed for Children

We have developed the only comprehensive portfolio of implants and instruments specifically designed to treat children with orthopedic conditions within the three categories of the pediatric orthopedic market that we currently serve. Our products include proprietary features designed to:

- protect a child's growth plates;
- fit a wide range of pediatric anatomy;
- enable earlier surgical intervention;
- enable precise and reproducible surgical techniques;
- ease implant removal;
- allow for less invasive surgical techniques; and
- enhance surgeon confidence.

Our Competitive Strengths

We believe our focus and experience in pediatric orthopedic surgery, combined with the following principal competitive strengths, will allow us to continue to grow our sales and expand our market opportunity.

- *Exclusive Focus on Pediatric Orthopedics*. We were founded with the mission of improving the lives of children with orthopedic conditions, a patient population which we believe has been largely neglected by the orthopedic industry. We believe our exclusive focus on pediatric orthopedics has generated strong brand equity in the pediatric orthopedic surgeon community.
- Partnership with Pediatric Orthopedic Surgeons and Pediatric Surgical Societies. We have devoted significant time and resources to developing deep relationships with pediatric orthopedic surgeons and supporting clinical education to advance the practice of pediatric orthopedic medicine. Our dedication to the pediatric orthopedic community is evidenced by our leading support of the five primary pediatric orthopedic surgical societies and sponsorship of training workshops and CME courses in pediatric spine and pediatric orthopedics. We believe collaborating with pediatric orthopedic surgeons has helped to promote familiarity with our products and loyalty among fellows and surgeons early in their careers.
- Comprehensive Portfolio of Innovative Orthopedic Products Designed Specifically for Children. We have developed the only comprehensive portfolio of implants and instruments specifically designed for children with orthopedic conditions. Our broad product offering has made us the only provider of comprehensive solutions to pediatric orthopedic surgeons within the three categories of the pediatric orthopedic market that we currently serve.
- *Scalable Business Model.* Our ability to identify and respond quickly to the needs of pediatric orthopedic surgeons and their patients is central to our culture and critical to our continued success. We estimate that 62% of U.S. pediatric trauma and deformity and complex spine procedures in 2015 were performed in only 268 hospitals. We believe that this high concentration of procedures and our focused sales organization will enable us to address the pediatric orthopedic surgery market in a capital-efficient manner. As we continue to broaden our product offering, we believe the scalability of our business model will allow us to simultaneously increase our reach, deepen our relationships with pediatric orthopedic surgeons and help us to achieve significant returns on our investments in implant and instrument sets, product development and commercial infrastructure.
- *Unique Culture: A Different Kind of Orthopedic Company.* We have established a resultsoriented, people-focused corporate culture dedicated to improving the lives of

children with orthopedic conditions. We believe this culture allows us to attract and retain talented, high performing professionals. We believe our focus and commitment to pediatric orthopedics has also enhanced our reputation among pediatric orthopedic surgeons as the only diversified orthopedic company focused on their field.

We believe these sources of competitive advantage provide us with the means to expand and defend our position as category leader and constitute barriers to entry that would require significant time, focus and investment for a competitor to overcome.

Our Strategy

Our goal is to continue to enhance our leadership in the pediatric orthopedic surgery market and thereby improve the lives of children with orthopedic conditions. To achieve this goal, we have implemented a strategy that has five elements:

- increase investment in consigned implant and instrument sets to accelerate revenue growth;
- capitalize on our efficient product development process to expand our innovative products;
- strengthen our global sales and distribution infrastructure;
- deepen our partnerships with pediatric orthopedic surgeons through clinical education and research; and
- continue to develop an engaging culture of continuous improvement.

Our Products

We have developed the only comprehensive portfolio of implants and instruments specifically designed to treat children with orthopedic conditions within the three categories of the pediatric orthopedic market that we currently serve. We believe our innovative products promote improved surgical accuracy, increase consistency of patient outcomes and enhance surgeon confidence in achieving high standards of care.

Selected examples of our product innovations include:

- Locking Proximal Femur and Locking Cannulated Blade Systems: the first cannulated implants and instruments specifically designed for the pediatric market that offer significant improvements over implants designed for adults, including improved fixation, more reproducible results and more stable constructs.
- *RESPONSE Spinal Deformity System:* a low-profile pedicle screw system designed for pediatric spinal deformity corrections that can withstand the significant lateral forces present in a child's spine, has the flexibility to accept both 5.5mm and 6.0mm titanium or cobalt chromium stabilizing rods and has one-handed rod reduction and de-rotation instruments.
- *PediNail Intramedullary Nail System:* the smallest size nail on the market to meet the unique needs of pediatric patients.
- *PediLoc Plating Systems:* anatomically designed to conform to the curvature of pediatric bones and allow screws to remain parallel to the growth plate.
- *ACL Reconstruction System:* what we believe to be the only commercially available product that enables surgical intervention in children whose growth plates are open while also restoring the ligament to its anatomically correct position.

We also have a large number of new product ideas under development and we aspire to launch one new surgical system and multiple line extension and product improvements every year.

Risks Related to Our Business

Our business is subject to numerous risks, including risks that may prevent us from achieving our business objectives or may adversely affect our business, financial condition, results of operations, cash flows and prospects, that you should consider before making an investment decision. Some of the more

significant risks and uncertainties relating to an investment in our company are listed below. These risks are more fully described in the "Risk Factors" section of this prospectus immediately following this prospectus summary.

- We have incurred losses in the past and may be unable to achieve or sustain profitability in the future.
- We may need to raise additional capital to fund our existing commercial operations, develop and commercialize new products and expand our operations.
- Our long-term growth depends on our ability to commercialize our products in development and to develop and commercialize additional products through our research and development efforts, and if we fail to do so we may be unable to compete effectively.
- We may be unable to generate sufficient revenue from the commercialization of our products to achieve and sustain profitability.
- We lack published long-term data supporting superior clinical outcomes by our products, which could limit sales.
- If coverage and reimbursement from third-party payors for procedures using our products significantly decline, orthopedic surgeons, hospitals and other healthcare providers may be reluctant to use our products and our sales may decline.
- We may be unable to successfully demonstrate to orthopedic surgeons the merits of our products compared to those of our competitors.
- Our products and our operations are subject to extensive government regulation and oversight both in the United States and abroad, and our failure to comply with applicable requirements could harm our business.
- We rely on a network of third-party independent sales agencies and distributors to market and distribute our products, and if we are unable to maintain and expand this network, we may be unable to generate anticipated sales.
- If we are unable to adequately protect our intellectual property rights, or if we are accused of infringing on the intellectual property rights of others, our competitive position could be harmed or we could be required to incur significant expenses to enforce or defend our rights.

Implications of Being an Emerging Growth Company

As a company with less than \$1.07 billion in revenue during our last fiscal year, we qualify as an "emerging growth company," as defined in the Jumpstart Our Business Startups Act of 2012, or the JOBS Act. An emerging growth company may take advantage of reduced reporting requirements that are otherwise applicable to public companies. These provisions include, but are not limited to:

- being permitted to present only two years of audited financial statements and two years of related Management's Discussion and Analysis of Financial Condition and Results of Operations;
- not being required to comply with the auditor attestation requirements of Section 404(b) of the Sarbanes-Oxley Act of 2002, as amended, or the Sarbanes-Oxley Act;
- reduced disclosure obligations regarding executive compensation in periodic reports, proxy statements and registration statements; and
- exemptions from the requirements of holding a nonbinding advisory vote on executive compensation and stockholder approval of any golden parachute payments not previously approved.

We may take advantage of these provisions until the last day of our fiscal year following the fifth anniversary of the completion of this offering. However, if certain events occur prior to the end of such five-year period, including if we become a "large accelerated filer," our annual gross revenue exceeds \$1.07 billion or we issue more than \$1.0 billion of non-convertible debt in any three-year period, we will cease to be an emerging growth company prior to the end of such five-year period.

We have elected to take advantage of certain of the reduced disclosure obligations in this prospectus and may elect to take advantage of other reduced reporting requirements in future filings. As a result, the information that we provide to our stockholders may be different from what you might receive from other public reporting companies in which you hold equity interests.

In addition, under the JOBS Act, emerging growth companies can delay adopting new or revised accounting standards until such time as those standards apply to private companies. We have irrevocably elected not to avail ourselves of this exemption from new or revised accounting standards and, therefore, we will be subject to the same new or revised accounting standards as other public companies that are not emerging growth companies.

Corporate History and Information

We were formed as a Delaware corporation in November 2007. Our principal executive offices are located at 2850 Frontier Drive, Warsaw, IN 46582, and our telephone number is (574) 268-6379. Our website address is *www.orthopediatrics.com*. The information contained in, or accessible through, our website does not constitute part of this prospectus.

Squadron Capital LLC, or Squadron, has been an investor in our company since 2011. Squadron owns all of the outstanding shares of our Series A convertible preferred stock, \$0.00025 par value, or our Series A Preferred Stock, and substantially all of the outstanding shares of our Series B convertible preferred stock, \$0.00025 par value, or our Series B Preferred Stock. Immediately prior to the completion of this offering, all outstanding shares of Series A Preferred Stock and Series B Preferred Stock will convert into 3,649,475 shares of our common stock. Upon the conversion of all outstanding shares of our Series A Preferred Stock into shares of our common stock, Squadron is also entitled to a \$16.0 million cash preference payment and approximately \$8.9 million of accumulated and unpaid dividends (as of September 30, 2017), each of which it has agreed to convert into additional shares of our common stock at a conversion price equal to the initial public offering price. As a result, upon the completion of this offering, Squadron will own approximately 44.6% of our outstanding common stock, assuming an initial public offering price of \$13.00 per share, the midpoint of the price range set forth on the cover of this prospectus.

Upon the conversion of all outstanding shares of our Series B Preferred Stock into shares of our common stock immediately prior to the completion of this offering, Squadron and the other holders thereof are entitled to approximately \$5.9 million of accumulated and unpaid dividends (as of September 30, 2017), which we intend to pay using a portion of the net proceeds from this offering. See "Use of Proceeds."

For more information on our relationship with Squadron, see "Certain Relationships and Related Person Transactions — Squadron."

	THE OFFERING
Common stock offered by us	4,000,000 shares
Common stock to be outstanding after this offering	12,044,435 shares (or 12,644,435 shares if the underwriters exercise in full their option to acquire additional shares from us).
Option to purchase additional shares of common stock	The underwriters have a 30-day option to purchase up to a total of 600,000 additional shares of common stock from us.
Use of proceeds	We intend to use the net proceeds received by us from this offering (i) to pay approximately \$5.9 million of accumulated and unpaid dividends on our Series B Preferred Stock (as of September 30, 2017), (ii) to invest in implant and instrument sets for consignment to our customers, (iii) to fund research and development activities, (iv) to expand our sales and marketing programs and (v) for working capital and general corporate purposes. We may also use a portion of the net proceeds to acquire or invest in complementary products, technologies or businesses, but we currently have no agreements or commitments to do so. See "Use of Proceeds."
	As a result of the payment of the accumulated and unpaid dividends on our Series B Preferred Stock, our affiliates, including Squadron, Mark C. Throdahl, our President, Chief Executive Officer and a member of our board of directors, and Bernie B. Berry, III, a member of our board of directors, will receive a portion of the net proceeds from this offering. See "Certain Relationships and Related Person Transactions."
Risk factors	You should read the "Risk Factors" section of this prospectus and other information included in this prospectus for a discussion of factors that you should consider carefully before deciding to invest in our common stock.
Proposed NASDAQ Global Market trading symbol	KIDS
Directed Share Program	At our request, the underwriters have reserved for sale at the initial public offering price up to 200,000 shares of our common stock, or approximately 5% of the shares offered by this prospectus, for our employees, directors and other persons associated with us. The participants in the directed share program will be subject to the 180-day lock-up restriction described in the "Underwriting" section of this prospectus with respect to the directed shares sold to them. The number of shares of our common stock available for sale to the general public in this offering will be reduced by the number of shares sold pursuant to the directed share program. Any directed shares not so purchased will be offered by the underwriters to the general public on the same terms as the other shares offered by this prospectus. The directed share program will be

The number of shares of our common stock to be outstanding after this offering set forth above is based on 2,481,607 shares outstanding as of June 30, 2017, and does not reflect:

- 243,369 shares of common stock issuable upon the exercise of outstanding options under our Amended and Restated 2007 Equity Incentive Plan, or the 2007 Plan, at a weighted average exercise price of \$23.95 per share;
- 44,101 shares of common stock issuable upon the exercise of outstanding warrants at a weighted average exercise price of \$27.01 per share; and
- 1,832,460 shares of our common stock issued or reserved for future issuance under our 2017 Incentive Award Plan that will go into effect immediately prior to the completion of this offering, or the 2017 Plan, which includes (i) 42,813 shares of restricted stock that we intend to grant under the 2017 Plan in connection with this offering and (ii) 39,992 shares reserved for future issuance under the Amended and Restated 2007 Equity Incentive Plan, or the 2007 Plan, that will be added to the shares reserved under the 2017 Plan upon its effectiveness.

Except as otherwise indicated, all information in this prospectus:

- gives effect to the one-for-0.67 reverse stock split of our common stock to be effected prior to the pricing of this offering;
- gives effect to the filing of our amended and restated certificate of incorporation and the adoption of our amended and restated bylaws immediately prior to the completion of this offering;
- gives effect to the conversion of all outstanding shares of our Series A Preferred Stock and our Series B Preferred Stock into 3,649,475 shares of our common stock, each of which will occur immediately prior to the completion of this offering;
- gives effect to the conversion of the \$16.0 million cash preference payment, and approximately \$8.4 million of accumulated and unpaid dividends as of June 30, 2017 (\$8.9 million as of September 30, 2017), on our Series A Preferred Stock into 1,913,353 shares of our common stock, at a conversion price equal to an assumed initial public offering price of \$13.00 per share, the midpoint of the price range set forth on the cover page of this prospectus, which will occur immediately prior to the completion of this offering;
- assumes no exercise of the outstanding options and warrants described above; and
- assumes no exercise by the underwriters of their option to purchase additional shares of common stock.

SUMMARY CONSOLIDATED FINANCIAL DATA

This summary consolidated statement of operations data for the years ended December 31, 2014, 2015 and 2016 has been derived from our audited consolidated financial statements included elsewhere in this prospectus. This summary consolidated statement of operations data for the six months ended June 30, 2016 and 2017 and the summary consolidated balance sheet data as of June 30, 2017 have been derived from our unaudited condensed consolidated financial statements included elsewhere in this prospectus. Our historical results are not necessarily indicative of the results to be expected for any future period. You should read this data together with our consolidated financial statements and the related notes thereto appearing elsewhere in this prospectus and the sections of this prospectus entitled "Selected Consolidated Financial Data" and "Management's Discussion and Analysis of Financial Condition and Results of Operations."

		Year Ended December 31,					Six Months Ended June 30,			
(in thousands, except share and per share information)		2014 2015 2016		2016		2017				
Statement of operations data:										
Net revenue	\$	23,684	\$	31,004	\$	37,298	\$	17,745	\$	21,564
Cost of revenue		7,085		9,367		10,931		4,935		5,437
Gross profit		16,599		21,637		26,367		12,810		16,127
Operating expenses:										
Sales and marketing		12,185		15,033		16,661		8,106		9,491
General and administrative		9,875		11,407		11,631		5,959		6,795
Initial public offering costs		_		_		1,979		_		_
Research and development		1,683		1,789		2,223		1,096		1,355
Total operating expenses		23,743		28,229		32,494		15,161		17,641
Operating loss		(7,144)		(6,592)		(6,127)		(2,351)		(1,514)
Other expenses:										
Interest expense		2,549		1,230		1,476		657		1,095
Other expense (income)		67		31		(1,031)		(915)		(58)
Total other expenses		2,616		1,261		445		(258)	_	1,037
Net loss from continuing operations		(9,760)		(7,853)		(6,572)		(2,093)		(2,551)
(Gain) loss from discontinued operations		(211)		38		_				
Net loss	\$	(9,549)	\$	(7,891)	\$	(6,572)	\$	(2,093)	\$	(2,551)
Net loss attributable to common stockholders	\$	(12,804)	\$	(12,688)	\$	(12,448)	\$	(4,754)	\$	(5,431)
Weighted average shares – basic and diluted	1	,744,295	1	1,744,356	:	1,744,356	1	,744,356		1,745,390
Net loss per share attributable to common stockholders ⁽¹⁾ :										
Basic and diluted	\$	(7.34)	\$	(7.27)	\$	(7.14)	\$	(2.73)	\$	(3.11)
Pro forma net loss per share (unaudited) ⁽¹⁾ :										
Basic and diluted					\$	(0.88)			\$	(0.33)

(1) See note 11 to our consolidated financial statements included elsewhere in this prospectus for an explanation of the method used to calculate the historical and pro forma basic and diluted net loss per share. The effect of discontinued operations on loss per share has been excluded as it is not material.

The following table presents summary balance sheet data as of June 30, 2017:

- on an actual basis;
- on a pro forma basis to give effect to: (i) the conversion of all outstanding shares of our Series A
 Preferred Stock and our Series B Preferred Stock into 3,649,475 shares of our common stock; (ii)
 the conversion of the \$16.0 million cash preference payment, and approximately \$8.4 million of
 accumulated and unpaid dividends as of June 30, 2017 (\$8.9 million as of September 30, 2017),
 on our Series A Preferred Stock into 1,913,353 shares of our common stock at a conversion price
 equal to an assumed initial public offering price of \$13.00 per share, the midpoint of the price
 range set forth on the cover page of this prospectus; and (iii) the accrual of approximately \$5.4
 million of accumulated and unpaid dividends on our Series B Preferred Stock as of June 30, 2017
 (\$5.9 million as of September 30, 2017); and
- on a pro forma as adjusted basis to give further effect to: (i) the sale of 4,000,000 shares of common stock by us in this offering at an assumed initial public offering price of \$13.00 per share, the midpoint of the price range set forth on the cover page of this prospectus, after deducting the estimated underwriting discounts and commissions and estimated offering expenses payable by us; and (ii) our use of a portion of the net proceeds from this offering to pay approximately \$5.4 million of accumulated and unpaid dividends on our Series B Preferred Stock (\$5.9 million as of September 30, 2017).

	June 30, 2017		
(in thousands)	Actual	Pro Forma	Pro Forma As Adjusted
Balance sheet data:			
Cash	\$ 2,306	\$ 2,306	\$ 43,107
Working capital	18,405	13,006	59,206
Total assets	40,027	40,027	80,828
Total long-term liabilities	25,431	25,431	25,431
Total liabilities	35,785	41,184	35,785
Redeemable convertible preferred stock	74,183	_	—
Total stockholders' deficit	(69,941)	(1,157)	45,043

The pro forma as adjusted balance sheet data is illustrative only and will depend on the actual initial public offering price, the number of shares we sell in this offering and other terms of this offering determined at pricing. Each \$1.00 increase (decrease) in the assumed initial public offering price of \$13.00 per share would increase (decrease) the pro forma as adjusted amount of each of cash, working capital, total assets and total stockholders' equity by \$3.7 million, assuming that the number of shares offered by us, as set forth on the cover page of this prospectus, remains the same and after deducting estimated underwriting discounts and commissions and estimated offering expenses payable by us. Similarly, each increase (decrease) of 1.0 million in the number of shares offered by us at the assumed initial public offering price would increase (decrease) the pro forma as adjusted amount of each of cash and cash equivalents, working capital, total assets and total stockholders' equity by \$12.1 million, after deducting the estimated underwriting discounts and commissions and estimated offering expenses payable by us.

Any increase or decrease in the assumed initial public offering price of \$13.00 per share, the midpoint of the price range set forth on the cover page of this prospectus, would decrease or increase the number of shares of our common stock into which the \$16.0 million cash preference payment, and the approximately \$8.4 million of accumulated and unpaid dividends (\$8.9 million as of September 30, 2017), on our Series A Preferred Stock would be converted and, accordingly, the number of shares of our common stock to be outstanding following this offering. See "Related Party Transactions — Squadron — Conversion of Series A Preferred Stock Preference Payment and Dividends."

RISK FACTORS

Investing in our common stock involves a high degree of risk. You should carefully consider the risks and uncertainties described below and the other information contained in this prospectus before deciding whether to invest in our common stock. The occurrence of any of the events or developments described below could harm our business, financial condition, results of operations and prospects. As a result, the market price of our common stock could decline, and you may lose all or part of your investment.

Risks Related to Our Financial Condition and Capital Requirements

We have incurred losses in the past and may be unable to achieve or sustain profitability in the future.

We incurred net losses in all fiscal years since inception. We incurred net losses of \$9.5 million, \$7.9 million and \$6.6 million for the years ended December 31, 2014, 2015 and 2016, respectively, and \$2.1 million and \$2.6 million for the six months ended June 30, 2016 and 2017, respectively. Our net loss for the year ended December 31, 2016 included a one-time charge of \$2.0 million for costs related to our planned initial public offering. As a result of ongoing losses, as of June 30, 2017, we had an accumulated deficit of \$80.7 million. We expect to continue to incur significant product development, clinical and regulatory, sales and marketing and other expenses. In addition, our general and administrative expenses will increase following this offering due to the additional costs associated with being a public company. The net losses we incur may fluctuate significantly from quarter to quarter. We will need to generate significant additional revenue to achieve and sustain profitability, and even if we achieve profitability, we cannot be sure that we will remain profitable for any substantial period of time. Our failure to achieve or maintain profitability could negatively impact the value of our common stock.

We may be unable to generate sufficient revenue from the commercialization of our products to achieve and sustain profitability.

At present, we rely solely on the commercialization of our products to generate revenue, and we expect to generate substantially all of our revenue in the foreseeable future from sales of these products. In order to successfully commercialize our products, we will need to continue to expand our marketing efforts to develop new relationships and expand existing relationships with customers, to obtain regulatory clearances or approvals for our products in additional countries, to achieve and maintain compliance with all applicable regulatory requirements and to develop and commercialize our products with new features or for additional indications. If we fail to successfully commercialize our products, we may never receive a return on the substantial investments in product development, sales and marketing, regulatory compliance, manufacturing and quality assurance we have made, as well as further investments we intend to make, which may cause us to fail to generate revenue and gain economies of scale from such investments.

In addition, potential customers may decide not to purchase our products, or our customers may decide to cancel orders due to changes in treatment offerings, research and development plans, adverse clinical outcomes, difficulties in obtaining coverage or reimbursement for procedures using our products, difficulties obtaining approval from a hospital, complications with manufacturing or the utilization of technology developed by other parties, all of which are circumstances outside of our control.

In addition, demand for our products may not increase as quickly as we predict, and we may be unable to increase our revenue levels as we expect. Even if we succeed in increasing adoption of these systems by physicians, hospitals and other healthcare providers, maintaining and creating relationships with our existing and new customers and developing and commercializing new features or indications for these systems, we may be unable to generate sufficient revenue to achieve or sustain profitability.

We may need to raise additional capital to fund our existing commercial operations, develop and commercialize new products and expand our operations.

Based on our current business plan, we believe our current cash, borrowing capacity under our loan agreements, cash receipts from sales of our products and net proceeds from this offering will be sufficient to meet our anticipated cash requirements for at least the next 12 months. If our available cash balances, borrowing capacity, net proceeds from this offering and anticipated cash flow from operations are

insufficient to satisfy our liquidity requirements, including because of lower demand for our products as a result of the risks described in this prospectus, we may seek to sell common or preferred equity or convertible debt securities, enter into an additional credit facility or another form of third-party funding or seek other debt financing.

We may consider raising additional capital in the future to expand our business, to pursue strategic investments, to take advantage of financing opportunities or for other reasons, including to:

- increase our sales and marketing efforts to increase market adoption of our products and address competitive developments;
- provide for supply and inventory costs associated with plans to accommodate potential increases in demand for our products;
- fund development and marketing efforts of any future products or additional features to thencurrent products;
- acquire, license or invest in new technologies;
- acquire or invest in complementary businesses or assets; and
- finance capital expenditures and general and administrative expenses.

Our present and future funding requirements will depend on many factors, including:

- our ability to achieve revenue growth and improve gross margins;
- our rate of progress in establishing coverage and reimbursement arrangements with domestic and international commercial third-party payors and government payors;
- the cost of expanding our operations and offerings, including our sales and marketing efforts;
- our rate of progress in, and cost of the sales and marketing activities associated with, establishing adoption of our products;
- the cost of research and development activities;
- the effect of competing technological and market developments;
- costs related to international expansion; and
- the potential cost of and delays in product development as a result of any regulatory oversight applicable to our products.

Additional capital may not be available at such times or in amounts as needed by us. Even if capital is available, it might be available only on unfavorable terms. Any additional equity or convertible debt financing into which we enter could be dilutive to our existing stockholders. Any future debt financing into which we enter may impose covenants upon us that restrict our operations, including limitations on our ability to incur liens or additional debt, pay dividends, repurchase our stock, make certain investments and engage in certain merger, consolidation or asset sale transactions. Any debt financing or additional equity that we raise may contain terms that are not favorable to us or our stockholders. If we raise additional funds through collaboration and licensing arrangements with third parties, it may be necessary to relinquish some rights to our technologies or our products, or grant licenses on terms that are not favorable to us. If access to sufficient capital is not available as and when needed, our business will be materially impaired and we may be required to cease operations, curtail one or more product development or commercialization programs, or we may be required to significantly reduce expenses, sell assets, seek a merger or joint venture partner, file for protection from creditors or liquidate all our assets.

Our sales volumes and our results of operations may fluctuate over the course of the year.

We have experienced and continue to experience meaningful variability in our sales and gross profit among quarters, as well as within each quarter, as a result of a number of factors, which may include, among other things:



- the number of products sold in the quarter;
- the unpredictability of sales of full sets of implants and instruments to our international distributors;
- the demand for, and pricing of, our products and the products of our competitors;
- the timing of or failure to obtain regulatory clearances or approvals for our products;
- the costs, benefits and timing of new product introductions;
- increased competition;
- the availability and cost of components and materials;
- the number of selling days in the quarter;
- fluctuation and foreign currency exchange rates; or
- impairment and other special charges.

Our loan and security agreement with Squadron Capital LLC contains covenants that may restrict our business and financing activities.

In April 2017, we entered into a third amended and restated loan and security agreement, or the Loan Agreement, with Squadron Capital LLC, or Squadron. Pursuant to the Loan Agreement, Squadron has provided us with two term loan credit facilities in an aggregate principal amount of \$34.4 million (\$18.4 million of which was made available pursuant to what we refer to as the Term Note A and up to \$16.0 million of which was or will be made available pursuant to the Term Note B: \$9.0 million is currently available; \$6.0 million will be made available on January 1, 2018, subject to our achieving certain revenue goals for the year ended December 31, 2017; and \$1.0 million is payable as a fee in three equal installments (the first installment was borrowed and paid at closing, and the second and third installments will, if an initial public offering is not completed prior to such time, become available and payable on the first and second anniversary thereof).

As of June 30, 2017, we had approximately \$24.0 million in outstanding indebtedness under the Loan Agreement. The Loan Agreement restricts our ability to, among other things:

- dispose of or sell our assets;
- modify our organizational documents;
- merge with or acquire other entities or assets;
- incur additional indebtedness;
- create liens on our assets;
- pay dividends; and
- make investments.

We cannot assure you that we will meet the revenue goals necessary to access the additional \$6.0 million of available borrowings under the Term Note B. In addition, the covenants in the Loan Agreement, as well as any future financing agreements into which we may enter, may restrict our ability to finance our operations and engage in, expand or otherwise pursue our business activities and strategies. Our ability to comply with these covenants may be affected by events beyond our control, and future breaches of any of these covenants could result in a default under the Loan Agreement. If not waived, future defaults could cause all of the outstanding indebtedness under the Loan Agreement to become immediately due and payable and terminate all commitments to extend further credit. See "Management's Discussion and Analysis of Financial Condition and Results of Operations — Indebtedness — Loan Agreement."



If we do not have or are unable to generate sufficient cash available to repay our debt obligations when they become due and payable, either upon maturity or in the event of a default, we may be unable to obtain additional debt or equity financing on favorable terms, if at all, which may negatively impact our ability to operate and continue our business as a going concern.

Risks Related to Our Business and Strategy

Our long-term growth depends on our ability to commercialize our products in development and to develop and commercialize additional products through our research and development efforts, and if we fail to do so we may be unable to compete effectively.

In order to increase our market share in the pediatric orthopedic markets, we must successfully commercialize our current products in development, enhance our existing product offerings and introduce new products in response to changing customer demands and competitive pressures and technologies. Our industry is characterized by intense competition, rapid technological changes, new product introductions and enhancements and evolving industry standards. Our business prospects depend in part on our ability to develop and commercialize new products and applications for our technology, including in new markets that develop as a result of technologies, techniques or products could emerge that might offer better combinations of price and performance than our products. It is important that we anticipate changes in technology and market demand, as well as physician, hospital and healthcare provider practices to successfully develop, obtain clearance or approval, if required, and successfully introduce new, enhanced and competitive technologies to meet our prospective customers' needs on a timely and cost-effective basis.

We might be unable to successfully commercialize our current products with domestic or international regulatory clearances or approvals or develop or obtain regulatory clearances or approvals to market new products. Additionally, these products and any future products might not be accepted by the orthopedic surgeons or the third-party payors who reimburse for the procedures performed with our products or may not be successfully commercialized due to other factors. The success of any new product offering or enhancement to an existing product will depend on numerous factors, including our ability to:

- properly identify and anticipate clinician and patient needs;
- develop and introduce new products or product enhancements in a timely manner;
- adequately protect our intellectual property and avoid infringing upon the intellectual property rights of third parties;
- demonstrate the safety and efficacy of new products; and
- obtain the necessary regulatory clearances or approvals for new products or product enhancements.

If we do not develop and obtain regulatory clearances or approvals for new products or product enhancements in time to meet market demand, or if there is insufficient demand for these products or enhancements, our results of operations will suffer. Our research and development efforts may require a substantial investment of time and resources before we are adequately able to determine the commercial viability of a new product, technology, material or other innovation. In addition, even if we are able to develop enhancements or new generations of our products successfully, these enhancements or new generations of products may not produce sales in excess of the costs of development and they may be quickly rendered obsolete by changing customer preferences or the introduction by our competitors of products embodying new technologies or features.

Nevertheless, we must carefully manage our introduction of new products. If potential customers believe such products will offer enhanced features or be sold for a more attractive price, they may delay purchases until such products are available. We may also have excess or obsolete inventory as we transition to new products, and we have no experience in managing product transitions.

If the quality of our products does not meet the expectations of physicians or patients, then our brand and reputation could suffer and our business could be adversely impacted.

In the course of conducting our business, we must adequately address quality issues that may arise with our products, as well as defects in third-party components included in our products. Furthermore, a malfunction by one of our products may not be detected for an extended period of time, which may result in delay or failure to remedy the condition for which the product was prescribed. Although we have established internal procedures to minimize risks that may arise from quality issues, we may be unable to eliminate or mitigate occurrences of these issues and associated liabilities.

We operate in a very competitive business environment and if we are unable to compete successfully against our existing or potential competitors, our sales and operating results may be negatively affected and we may not grow.

Our currently marketed products are, and any future products we develop and commercialize will be, subject to intense competition. The industry in which we operate is intensely competitive, subject to rapid change and highly sensitive to the introduction of new products or other market activities of industry participants. Our ability to compete successfully will depend on our ability to develop products that reach the market in a timely manner, receive adequate coverage and reimbursement from third-party payors, and are safer, less invasive and more effective than competing products and treatments. Because of the size of the potential market, we anticipate that companies will dedicate significant resources to developing competing products.

We have competitors in each of our three product categories, including the DePuy Synthes Companies (a subsidiary of Johnson and Johnson), Medtronic plc and Smith & Nephew plc. At any time, these and other potential market entrants may develop new devices or treatment alternatives that may render our products obsolete or uncompetitive. In addition, they may gain a market advantage by developing and patenting competitive products or processes earlier than we can or by obtaining regulatory clearances or market registrations more rapidly than we can. Many of our current and potential competitors have substantially greater sales and financial resources than we do. In addition, these companies may have more established distribution networks, entrenched relationships with orthopedic surgeons and greater experience in launching, marketing, distributing and selling products.

In addition, new market participants continue to enter the orthopedic industry. Many of these new competitors specialize in a specific product or focus on a particular market sector, making it more difficult for us to increase our overall market position. The frequent introduction by competitors of products that are or claim to be superior to our products or that are alternatives to our existing or planned products may also create market confusion that may make it difficult to differentiate the benefits of our products over competing products. In addition, the entry of multiple new products and competitors may lead some of our competitors to employ pricing strategies that could adversely affect the pricing of our products and pricing in the orthopedic surgery market generally.

We also face a particular challenge of overcoming the long-standing practices by some orthopedic surgeons of using the products of our larger, more established competitors. Orthopedic surgeons who have completed many successful, complex surgeries using the products made by these competitors may be disinclined to adopt new products with which they are less familiar. Further, orthopedic surgeons may choose to use the products of our larger, more established competitors because of their broad and comprehensive adult orthopedic offerings. If these orthopedic surgeons do not adopt our products, then our revenue growth may slow or decline and our stock price may decline.

Our competitors may also develop and patent processes or products earlier than we can or obtain domestic or international regulatory clearances or approvals for competing products more rapidly than we can, which could impair our ability to develop and commercialize similar processes or products. We also compete with our competitors in acquiring technologies and technology licenses complementary to our products or advantageous to our business. In addition, we compete with our competitors to engage the services of independent sales agencies and distributors, both those presently working with us and those with whom we hope to work as we expand.

We provide implant and instrument sets for nearly all surgeries performed using our products, and maintaining sufficient levels of inventory could consume a significant amount of our resources, reduce our cash flows and lead to inventory impairment charges.

We are required to maintain significant levels of implant and instrument sets for consignment to our customers. The amount of this investment is driven by the number of orthopedic surgeons or hospitals using our products, and as the number of different orthopedic surgeons and hospitals that use our products increases, the number of implant and instrument sets required to meet this demand will increase. Because we do not have the sales volume of some larger companies, we may be unable to utilize our instrument sets as often and our return on assets may be lower when compared to such companies. In addition, because fewer than all of the components of each set are used in a typical surgery, certain portions of the set may become obsolete before they can be used. In the event that a substantial portion of our inventory becomes obsolete, the resulting costs associated with the inventory impairment charges and costs required to replace such inventory could have a material adverse effect on our earnings and cash flows. In addition, as we introduce new products, new implant and instrument sets may be required, with a significant initial investment required to accommodate the launch of the product.

The provision of loaned instrument sets to our customers may implicate certain federal and state fraud and abuse laws.

In the United States, we typically loan instrument sets for each surgery performed using our products at no additional charge to the customer. The provision of these instruments at no charge to our customers may implicate certain federal and state fraud and abuse laws. Because the provision of loaned instrument sets may result in a benefit to our customers, the government could view this practice as a prohibited transfer of value intended to induce customers to purchase our products that are used in procedures reimbursed by a federal healthcare program. For further discussion of these laws, see "— Risks Related to Regulatory Matters — We are subject to certain federal, state and foreign fraud and abuse laws and health information privacy and security laws, which, if violated, could subject us to substantial penalties. Additionally, any challenge to or investigation into our practices under these laws could cause adverse publicity and be costly to respond to, and thus could harm our business."

We may seek to grow our business through acquisitions or investments in new or complementary businesses, products or technologies, through the licensing of products or technologies from third parties or other strategic alliances, and the failure to manage acquisitions, investments, licenses or other strategic alliances, or the failure to integrate them with our existing business, could have a material adverse effect on our operating results, dilute our stockholders' ownership, increase our debt or cause us to incur significant expense.

Our success depends on our ability to continually enhance and broaden our product offerings in response to changing customer demands, competitive pressures, technologies and market pressures. Accordingly, from time to time we may consider opportunities to acquire, make investments in or license other technologies, products and businesses that may enhance our capabilities, complement our current products or expand the breadth of our markets or customer base. Potential and completed acquisitions, strategic investments, licenses and other alliances involve numerous risks, including:

- difficulty assimilating or integrating acquired or licensed technologies, products or business operations;
- issues maintaining uniform standards, procedures, controls and policies;
- unanticipated costs associated with acquisitions or strategic alliances, including the assumption of unknown or contingent liabilities and the incurrence of debt or future write-offs of intangible assets or goodwill;
- diversion of management's attention from our core business and disruption of ongoing operations;
- · adverse effects on existing business relationships with suppliers and customers;
- risks associated with entering new markets in which we have limited or no experience;



- potential losses related to investments in other companies;
- potential loss of key employees of acquired businesses; and
- increased legal and accounting compliance costs.

We do not know if we will be able to identify acquisitions or strategic relationships we deem suitable, whether we will be able to successfully complete any such transactions on favorable terms or at all or whether we will be able to successfully integrate any acquired business, product or technology into our business or retain any key personnel, suppliers or distributors. Our ability to successfully grow through strategic transactions depends upon our ability to identify, negotiate, complete and integrate suitable target businesses, technologies or products and to obtain any necessary financing. These efforts could be expensive and time-consuming and may disrupt our ongoing business and prevent management from focusing on our operations.

Foreign acquisitions involve unique risks in addition to those mentioned above, including those related to integration of operations across different cultures, languages and legal and regulatory environments, currency risks and the particular economic, political and regulatory risks associated with specific countries.

To finance any acquisitions, investments or strategic alliances, we may choose to issue shares of our common stock as consideration, which could dilute the ownership of our stockholders. Additional funds may not be available on terms that are favorable to us, or at all. If the price of our common stock is low or volatile, we may be unable to consummate any acquisitions, investments or strategic alliances using our stock as consideration.

We may be unable to gain the support of leading hospitals and key opinion leaders, which may make it difficult to establish our products as a standard of care and achieve market acceptance.

Our strategy includes educating leading hospitals and key opinion leaders in the industry. If these hospitals and key opinion leaders determine that alternative technologies are more effective or that the benefits offered by our products are not sufficient to justify their higher cost, or if we encounter difficulty promoting adoption or establishing these systems as a standard of care, our ability to achieve market acceptance of the products we introduce could be significantly limited.

We may be unable to successfully demonstrate to orthopedic surgeons the merits of our products compared to those of our competitors.

Orthopedic surgeons play a significant role in determining the course of treatment and, ultimately, the type of products that will be used to treat a patient. As a result, our success depends, in large part, on our ability to effectively market to them and demonstrate to orthopedic surgeons the merits of our products compared to those of our competitors for use in treating patients. Acceptance of our products depends on educating orthopedic surgeons as to the distinctive characteristics, perceived clinical benefits, safety and cost-effectiveness of our products as compared to our competitors' products, and on training orthopedic surgeons in the proper use of our products. If we are not successful in convincing orthopedic surgeons of the merits of our products or educating them on the use of our products, they may not use our products or use them effectively and we may be unable to increase our sales, sustain our growth or achieve and sustain profitability.

Furthermore, we believe many orthopedic surgeons may be hesitant to adopt our products unless they determine, based on experience, clinical data and published peer-reviewed journal articles, that our products provide benefits or are attractive alternatives to our competitors' products. Orthopedic surgeons may be hesitant to change their surgical treatment practices for the following reasons, among others:

- lack of experience with our products;
- existing relationships with competitors and sales distributors that sell competitive products;
- lack or perceived lack of evidence supporting additional patient benefits;
- perceived liability risks generally associated with the use of new products and procedures;



- less attractive availability of coverage and reimbursement within healthcare payment systems compared to procedures using other products and techniques;
- · costs associated with the purchase of new products and equipment; and
- the time commitment that may be required for training.

In addition, we believe recommendations and support of our products by influential orthopedic surgeons are essential for market acceptance and adoption. If we do not receive support from such orthopedic surgeons or long-term data does not show the benefits of using our products, orthopedic surgeons may not use our products. In such circumstances, we may not achieve expected sales, growth or profitability.

If orthopedic surgeons fail to safely and appropriately use our products, or if we are unable to train orthopedic surgeons on the safe and appropriate use of our products, we may be unable to achieve our expected growth.

An important part of our sales process includes the ability to screen for and identify orthopedic surgeons who have the requisite training and experience to safely and appropriately use our products. If orthopedic surgeons are not properly trained, they may misuse or ineffectively use our products. This may also result in unsatisfactory patient outcomes, patient injury, negative publicity or lawsuits against us. If we are unable to successfully identify orthopedic surgeon customers who will be able to successfully deploy our products, we may be unable to achieve our expected growth.

There is a learning process involved for orthopedic surgeons to become proficient in the use of our products. It is critical to the success of our commercialization efforts with respect to future products to train a sufficient number of orthopedic surgeons and to provide them with adequate instruction in the use of our products. This training process may take longer than expected and may therefore affect our ability to increase sales. Convincing orthopedic surgeons to dedicate the time and energy necessary for adequate training is challenging, and we may not be successful in these efforts.

Although we believe our interactions with orthopedic surgeons are conducted in compliance with FDA, federal and state fraud and abuse and other applicable laws and regulations developed both nationally and in foreign countries, if the FDA or other competent authority determines that any of our activities constitute promotion of an unapproved use or promotion of an intended purpose not covered by FDA approved labeling or the current European Union product certification, or CE Mark, affixed to our product, they could request that we modify our activities, issue corrective advertising or subject us to regulatory enforcement actions, including the issuance of a warning letter, injunction, seizure, civil fine and criminal penalty. It is also possible that other federal, state or foreign enforcement authorities might take action under other regulatory authority, such as false claims laws, if they consider our business activities to constitute promotion of an off-label use, which could result in significant penalties, including, but not limited to, criminal, civil and administrative penalties, damages, fines, disgorgement, exclusion from participation in government healthcare programs and the curtailment of our operations.

We have a limited operating history and may face difficulties encountered by early stage companies in new and evolving markets.

We began operations in 2007. Accordingly, we have a limited operating history upon which to base an evaluation of our business and prospects. In assessing our prospects, you must consider the risks and difficulties frequently encountered by early stage companies in new and evolving markets. These risks include our ability to:

- manage rapidly changing and expanding operations;
- establish and increase awareness of our brand and strengthen customer loyalty;
- increase the number of our independent sales agencies and international distributors to expand sales of our products in the United States and in targeted international markets;
- implement and successfully execute our business and marketing strategy;
- respond effectively to competitive pressures and developments;

- continue to develop and enhance our products and products in development;
- obtain regulatory clearance or approval to commercialize new products and enhance our existing products;
- · expand our presence in existing and commence operations in new international markets; and
- attract, retain and motivate qualified personnel.

Our business is subject to seasonal fluctuations.

Our business is subject to seasonal fluctuations in that our revenue is typically higher in the summer months and holiday periods, driven by higher sales of our complex spine and trauma and deformity products, which is influenced by the higher incidence of pediatric surgeries during these periods due to recovery time provided by breaks in the school year. Additionally, our complex spine patients tend to have additional health challenges that make scheduling their procedures variable in nature. As a result of these factors, our financial results for any single quarter or for periods of less than a year are not necessarily indicative of the results that may be achieved for a full fiscal year.

If we are unable to convince hospital facilities to approve the use of our products, our sales may decrease.

In the United States, in order for orthopedic surgeons to use our devices, the hospital facilities where these orthopedic surgeons treat patients will typically require us to obtain approval from the facility's value analysis committee, or VAC. VACs typically review the comparative effectiveness and cost of medical devices used in the facility. The makeup and evaluation processes for VACs vary considerably, and it can be a lengthy, costly and time-consuming effort to obtain approval by the relevant VAC. For example, even if we have an agreement with a hospital system for the purchase of our products, in most cases, we must obtain VAC approval by each hospital within the system to sell at that particular hospital. Additionally, hospitals typically require separate VAC approval for each specialty in which our products are used, which may result in multiple VAC approval processes within the same hospital even if such product has already been approved for use by a different specialty group. We may need VAC approval for each different device to be used by the orthopedic surgeons in that specialty. In addition, hospital facilities and group purchasing organizations, or GPOs, which manage purchasing for multiple facilities, may also require us to enter into a purchase agreement and satisfy numerous elements of their administrative procurement process, which can also be a lengthy, costly, and time-consuming effort. If we do not obtain access to hospital facilities in a timely manner, or at all, via these VAC and purchase contract processes, or otherwise, or if we are unable to secure contracts in a timely manner, or at all, our operating costs will increase, our sales may decrease, and our operating results may be harmed. Furthermore, we may expend significant effort in these costly and time-consuming processes and still may not obtain VAC approval or a purchase contract from such hospitals or GPOs.

We have limited experience in marketing and selling our products, and if we are unable to successfully expand our sales infrastructure and adequately address our customers' needs, it could negatively impact sales and market acceptance of our products and we may never generate sufficient revenue to achieve or sustain profitability.

We have limited experience in marketing and selling our products. We began selling our products in the United States in 2008 and internationally in 2011. As of June 30, 2017, our sales organization consisted of 31 independent stocking distributors in 35 countries. In April 2017, we began to supplement our use of independent distributors with direct sales programs in the United Kingdom, Ireland, Australia and New Zealand. In these markets, we work through sales agencies that are paid a commission. Our operating results are directly dependent upon the sales and marketing efforts of our independent sales agencies and distributors. If our independent sales agencies or distributors fail to adequately promote, market and sell our products, our sales could significantly decrease.

In addition, our future sales will largely depend on our ability to increase our marketing efforts and adequately address our customers' needs. We believe it is necessary to utilize a sales force that includes sales agencies with specific technical backgrounds that can support our customers' needs. We will also

need to attract independent sales personnel and attract and develop marketing personnel with industry expertise. Competition for such independent sales agencies, distributors and marketing employees is intense and we may be unable to attract and retain sufficient personnel to maintain an effective sales and marketing force. If we are unable to adequately address our customers' needs, it could negatively impact sales and market acceptance of our products, and we may not generate sufficient revenue to sustain profitability.

As we launch new products and increase our marketing efforts with respect to existing products, we will need to expand the reach of our marketing and sales networks. Our future success will depend largely on our ability to continue to hire, train, retain and motivate skilled independent sales agencies and distributors with significant technical knowledge in various areas. New hires require training and take time to achieve full productivity. If we fail to train new hires adequately, or if we experience high turnover in our sales force in the future, new hires may not become as productive as may be necessary to maintain or increase our sales. If we are unable to expand our sales and marketing capabilities domestically and internationally, we may be unable to effectively commercialize our products.

We lack published long-term data supporting superior clinical outcomes enabled by our products, which could limit sales.

We lack published long-term data supporting superior clinical outcomes enabled by our products. For this reason, orthopedic surgeons and other clinicians may be slow to adopt our products, we may not have comparative data that our competitors have or are generating, and we may be subject to greater regulatory and product liability risks. Further, future patient studies or clinical experience may indicate that treatment with our products does not improve patient outcomes. Such results would slow the adoption of our products by orthopedic surgeons, would significantly reduce our ability to achieve expected sales and could prevent us from achieving and maintaining profitability.

In addition, because certain of our products have only been on the market for a few years, we have limited data with respect to treatment using these products. If future patient studies or clinical testing do not support our belief that our products offer a more advantageous treatment for a broad spectrum of pediatric orthopedic conditions, market acceptance of our products could fail to increase or could decrease.

If coverage and reimbursement from third-party payors for procedures using our products significantly decline, orthopedic surgeons, hospitals and other healthcare providers may be reluctant to use our products and our sales may decline.

In the United States, healthcare providers who purchase our products generally rely on third-party payors, including Medicare, Medicaid and private health insurance plans, to pay for all or a portion of the cost of our products in the procedures in which they are employed. Because there is often no separate reimbursement for products used in surgical procedures, the additional cost associated with the use of our products can impact the profit margin of the hospital or surgery center where the surgery is performed. Some of our target customers may be unwilling to adopt our products in light of the additional associated cost. Further, any decline in the amount payors are willing to reimburse our customers for the procedures using our products may make it difficult for existing customers to continue using, or to adopt, our products and could create additional pricing pressure for us. We may be unable to sell our products on a profitable basis if third-party payors deny coverage or reduce their current levels of reimbursement.

To contain costs of new technologies, governmental healthcare programs and third-party payors are increasingly scrutinizing new and existing treatments by requiring extensive evidence of favorable clinical outcomes. Orthopedic surgeons, hospitals and other healthcare providers may not purchase our products if they do not receive satisfactory reimbursement from these third-party payors for the cost of the procedures using our products. Payors continue to review their coverage policies carefully for existing and new therapies and can, without notice, deny coverage for treatments that include the use of our products. If third-party payors issue non-coverage policies or if our customers are not reimbursed at adequate levels, this could adversely affect sales of our products.



In addition to uncertainties surrounding coverage policies, there are periodic changes to reimbursement rates and policies. Third-party payors regularly update reimbursement amounts and also from time to time revise the methodologies used to determine reimbursement amounts. This includes routine updates to payments to physicians, hospitals and ambulatory surgery centers for procedures during which our products are used. These updates could directly impact the demand for our products. For example, the Medicare Access and CHIP Reauthorization Act of 2015, or MACRA, provided for a 0.5% annual increase in payment rates under the Medicare Physician Fee Schedule, or PFS, through 2019, but no annual update from 2020 through 2025. MACRA also introduced a Quality Payment Program, or QPP, for Medicare physicians, nurses and other "eligible clinicians" beginning in 2019. At this time, it is unclear how the introduction of the QPP will impact overall reimbursement under the PFS. While MACRA applies only to Medicare reimbursement, Medicaid and private payors often follow Medicare payment limitations in setting their own reimbursement rates, and any reduction in Medicare reimbursement may result in a similar reduction in payments from private payors, which may result in reduced demand for our products. However, there is no uniform policy of coverage and reimbursement among payors in the United States. Therefore, coverage and reimbursement for procedures can differ significantly from payor to payor.

Moreover, some healthcare providers in the United States have adopted or are considering a managed care system in which the providers contract to provide comprehensive healthcare for a fixed cost per person. Healthcare providers may attempt to control costs by authorizing fewer surgical procedures or by requiring the use of the least expensive clinically appropriate products available. Additionally, as a result of reform of the U.S. healthcare system, changes in reimbursement policies or healthcare cost containment initiatives may limit or restrict coverage and reimbursement for our products and cause our revenue to decline.

Outside of the United States, reimbursement systems vary significantly by country. Many foreign markets have government-managed healthcare systems that govern reimbursement for orthopedic implants and procedures. Additionally, some foreign reimbursement systems provide for limited payments in a given period and therefore result in extended payment periods. If adequate levels of reimbursement from third-party payors outside of the United States are not obtained, international sales of our products may decline.

The marketability of our products may suffer if government and commercial third-party payors fail to provide adequate coverage and reimbursement. Even if favorable coverage and reimbursement status is attained, less favorable coverage policies and reimbursement rates may be implemented in the future.

Our employees, consultants, independent sales agencies and distributors and other commercial partners may engage in misconduct or other improper activities, including non-compliance with regulatory standards and requirements.

We are exposed to the risk that our employees, consultants, independent sales agencies and distributors and other commercial partners may engage in fraudulent or illegal activity. Misconduct by these parties could include intentional, reckless or negligent conduct or other unauthorized activities that violate the regulations of the FDA and other U.S. healthcare regulators, as well as non-U.S. regulators, including those laws requiring the reporting of true, complete and accurate information to such regulators, manufacturing standards, healthcare fraud and abuse laws and regulations in the United States and abroad or laws that require the true, complete and accurate reporting of financial information or data. In particular, sales, marketing and business arrangements in the healthcare industry, including the sale of medical devices, are subject to extensive laws and regulations intended to prevent fraud, misconduct, kickbacks, self-dealing and other abusive practices. These laws and regulations may restrict or prohibit a wide range of pricing, discounting, marketing and promotion, sales commission, customer incentive programs and other business arrangements. It is not always possible to identify and deter misconduct by our employees, sales agencies, distributors and other third parties, and the precautions we take to detect and prevent this activity may not be effective in controlling unknown or unmanaged risks or losses or in protecting us from governmental investigations or other actions or lawsuits stemming from a failure to comply with these laws or regulations. If any such actions are instituted against us and we are not successful in defending ourselves or asserting our rights, those actions could result in the imposition of

significant fines or other sanctions, including the imposition of civil, criminal and administrative penalties, damages, monetary fines, possible exclusion from participation in government healthcare programs, contractual damages, reputational harm, diminished profits and future earnings and curtailment of operations. Whether or not we are successful in defending against such actions or investigations, we could incur substantial costs, including legal fees, and divert the attention of management in defending ourselves against any of these claims or investigations.

Our insurance policies are expensive and protect us only from some business risks, which will leave us exposed to significant uninsured liabilities.

We do not carry insurance for all categories of risk that our business may encounter. Some of the policies we currently maintain include general liability, foreign liability, employee benefits liability, property, umbrella, workers' compensation, products liability and directors' and officers' insurance. We do not know, however, if these policies will provide us with adequate levels of coverage. Any significant uninsured liability may require us to pay substantial amounts, which would adversely affect our cash position and results of operations.

We bear the risk of warranty claims on our products.

While we have no history of warranty claims, have no warranty reserves and had no warranty expense for the years ended December 31, 2015 or 2016 or the six months ended June 30, 2017, we bear the risk of warranty claims on the products we supply. We may not be successful in claiming recovery under any warranty or indemnity provided to us by our suppliers or vendors in the event of a successful warranty claim against us by a customer or that any recovery from such vendor or supplier would be adequate. In addition, warranty claims brought by our customers related to third-party components may arise after our ability to bring corresponding warranty claims against such suppliers expires, which could result in costs to us.

The proliferation of physician-owned distributorships could result in increased pricing pressure on our products or harm our ability to sell our products to physicians who own or are affiliated with those distributorships.

Physician-owned distributorships, or PODs, are product distributors that are owned, directly or indirectly, by physicians. PODs derive a portion, or substantially all, of their revenue from selling, or arranging for the sale of, products ordered by the physician-owners for use in procedures the physician-owners perform on their own patients at hospitals and other facilities that purchase from or through the POD, or otherwise generate revenue based directly or indirectly on product orders arranged for by physician-owners.

On March 26, 2013, the Office of Inspector General of the U.S. Department of Health and Human Services, or the DHHS, issued a special fraud alert on PODs and stated that it views PODs as inherently suspect under the federal Anti-Kickback Statute and is concerned about the proliferation of PODs. Notwithstanding the DHHS's concern about PODs, the number of PODs in the spinal surgery industry may continue to grow as economic pressures increase throughout the industry, hospitals, insurers and physicians search for ways to reduce costs and, in the case of the physicians, search for ways to increase their incomes. PODs and the physicians who own, or partially own, them have significant market knowledge and access to the orthopedic surgeons who use our products and the hospitals that purchase our products and thus the growth of PODs may reduce our ability to compete effectively for business from orthopedic surgeons who own such distributorships.

Risks Related to Administrative, Organizational and Commercial Operations and Growth

We may be unable to manage our anticipated growth effectively, which could make it difficult to execute our business strategy.

We have been growing rapidly and have a relatively short history of operating as a commercial company. For example, our revenue grew from \$23.7 million for the year ended December 31, 2014 to \$37.3 million for the year ended December 31, 2016, and from \$17.7 million for the six months ended June 30,

2016 to \$21.6 million for the six months ended June 30, 2017. We intend to continue to grow our business operations and may experience periods of rapid growth and expansion. This anticipated growth could create a strain on our organizational, administrative and operational infrastructure, including our supply chain operations, quality control, technical support and customer service, sales force management and general and financial administration. We may be unable to maintain the quality of or delivery timelines of our products or satisfy customer demand as it grows. Our ability to manage our growth properly will require us to continue to improve our operational, financial and management controls, as well as our reporting systems and procedures. We may implement new enterprise software systems in a number of areas affecting a broad range of business processes and functional areas. The time and resources required to implement these new systems is uncertain and failure to complete this in a timely and efficient manner could harm our business.

As our commercial operations and sales volume grow, we will need to continue to increase our workflow capacity for our supply chain, customer service, billing and general process improvements and expand our internal quality assurance program, among other things. These increases in scale or expansion of personnel may not be successfully implemented.

The loss of our senior management or our inability to attract and retain highly skilled salespeople and engineers could negatively impact our business.

Our success depends on the skills, experience and performance of the members of our executive management team. The individual and collective efforts of these employees will be important as we continue to develop our products and as we expand our commercial activities. We believe there are only a limited number of individuals with the requisite skills to serve in many of our key positions, and the loss or incapacity of existing members of our executive management team could negatively impact our operations if we experience difficulties in hiring qualified successors. We do not maintain key man life insurance with any of our employees. We have employment agreements with each of the members of our senior management; however, the existence of these employment agreement does not guarantee our retention of these employees for any period of time.

Our commercial, supply chain and research and development programs and operations depend on our ability to attract and retain highly skilled salespeople and engineers. We may be unable to attract or retain qualified managers, salespeople or engineers in the future due to the competition for qualified personnel among medical device businesses. We also face competition from universities and public and private research institutions in recruiting and retaining highly qualified scientific personnel. Recruiting and retention difficulties can limit our ability to support our commercial, supply chain and research and development programs. All of our employees are at-will, which means that either we or the employee may terminate his or her employment at any time. The loss of key employees, the failure of any key employee to perform or our inability to attract and retain skilled employees, as needed, or an inability to effectively plan for and implement a succession plan for key employees could harm our business.

We face risks associated with our international business.

We market and sell our products in 35 countries outside of the United States. For the years ended December 31, 2015 and 2016 and for the six months ended June 30, 2016 and 2017, approximately 20%, 23%, 23% and 23% of our revenue was attributable to our international customers, respectively. These customers are generally allowed to return products, and some are thinly capitalized. The sale and shipment of our products across international borders, as well as the purchase of components and products from international sources, subjects us to extensive U.S. and other foreign governmental trade, import and export and customs regulations and laws. Compliance with these regulations and laws is costly and exposes us to penalties for non-compliance. We expect our international activities will be dynamic over the foreseeable future as we continue to pursue opportunities in international markets. Our international business operations are subject to a variety of risks, including:

- difficulties in staffing and managing foreign and geographically dispersed operations;
- having to comply with various U.S. and international laws, including export control laws and the U.S. Foreign Corrupt Practices Act of 1977, or the FCPA, and anti-money laundering laws;



- differing regulatory requirements for obtaining clearances or approvals to market our products;
- changes in, or uncertainties relating to, foreign rules and regulations that may impact our ability to sell our products, perform services or repatriate profits to the United States;
- tariffs and trade barriers, export regulations and other regulatory and contractual limitations on our ability to sell our products in certain foreign markets;
- fluctuations in foreign currency exchange rates;
- imposition of limitations on or increase of withholding and other taxes on remittances and other payments by foreign subsidiaries or joint ventures;
- differing multiple payor reimbursement regimes, government payors or patient self-pay systems;
- imposition of differing labor laws and standards;
- economic, political or social instability in foreign countries and regions;
- an inability, or reduced ability, to protect our intellectual property, including any effect of compulsory licensing imposed by government action; and
- availability of government subsidies or other incentives that benefit competitors in their local markets that are not available to us.

We expect we will continue expanding into other international markets; however, our expansion plans may not be realized, or if realized, may not be successful. We expect each market to have particular regulatory and funding hurdles to overcome and future developments in these markets, including the uncertainty relating to governmental policies and regulations, could harm our business.

We could be negatively impacted by violations of applicable anti-corruption laws or violations of our internal policies designed to ensure ethical business practices.

We operate in a number of countries throughout the world, including in countries that do not have as strong a commitment to anti-corruption and ethical behavior that is required by U.S. laws or by corporate policies. We are subject to the risk that we, our U.S. employees or our employees located in other jurisdictions or any third parties such as our sales agencies and distributors that we engage to do work on our behalf in foreign countries may take action determined to be in violation of anti-corruption laws in any jurisdiction in which we conduct business, including the FCPA and the Bribery Act of 2010, or the U.K. Anti-Bribery Act. The FCPA generally prohibits covered entities and their intermediaries from engaging in bribery or making other prohibited payments, offers or promises to foreign officials for the purpose of obtaining or retaining business or other advantages. In addition, the FCPA imposes recordkeeping and internal controls requirements on publicly traded corporate funds to the payment of bribes and other improper payments, and to prevent the establishment of "off books" slush funds from which such improper payments can be made.

As a substantial portion of our revenue is, and we expect will continue to be, from jurisdictions outside of the United States, we face significant risks if we fail to comply with the FCPA and other laws that prohibit improper payments, offers or promises of payment to foreign governments and their officials and political parties by us and other business entities for the purpose of obtaining or retaining business or other advantages. In many foreign countries, particularly in countries with developing economies, it may be a local custom that businesses operating in such countries engage in business practices that are prohibited by the FCPA or other laws and regulations. Although we have implemented a company policy requiring our employees and consultants to comply with the FCPA and similar laws, such policy may not be effective at preventing all potential FCPA or other violations. Although our agreements with our international distributors clearly state our expectations for our distributors' compliance with U.S. laws, including the FCPA, and provide us with various remedies upon any non-compliance, including the ability to terminate the agreement, our distributors may not comply with U.S. laws, including the FCPA.



In addition, we operate in certain countries in which the government may take an ownership stake in an enterprise and such government ownership may not be readily apparent, thereby increasing potential anti-corruption law violations. Any violation of the FCPA and U.K. Anti-Bribery Act or any similar anti-corruption law or regulation could result in substantial fines, sanctions, civil and/or criminal penalties and curtailment of operations in certain jurisdictions and might harm our business, financial condition or results of operations. In addition, we have internal ethics policies with which we require our employees to comply in order to ensure that our business is conducted in a manner that our management deems appropriate. If these anti-corruption laws or internal policies were to be violated, our reputation and operations could also be substantially harmed. Further, detecting, investigating and resolving actual or alleged violations is expensive and can consume significant time and attention of our senior management. As a result of our focus on managing our growth, our development of infrastructure designed to identify FCPA matters and monitor compliance is at an early stage.

Our results may be impacted by changes in foreign currency exchange rates.

We have international operations and, as a result, an increase in the value of the U.S. dollar relative to foreign currencies could require us to reduce our selling price or risk making our products less competitive in international markets or our costs could increase. Also, if our international sales increase, we may enter into a greater number of transactions denominated in non-U.S. dollars, which could expose us to foreign currency risks, including changes in currency exchange rates. We do not currently engage in any hedging transactions. If we are unable to address these risks and challenges effectively, our international operations may not be successful and our business could be harmed.

We will incur significant costs as a result of operating as a public company and our management expects to devote substantial time to public company compliance programs.

As a public company, we will incur significant legal, accounting and other expenses due to our compliance with regulations and disclosure obligations applicable to us, including compliance with the Sarbanes-Oxley Act, as well as rules implemented by the Securities and Exchange Commission, or the SEC, and The NASDAQ Global Market, or NASDAQ. We estimate that our incremental cost from operating as a public company may be between \$1.5 million and \$2.0 million per year. Stockholder activism, the current political environment and the current high level of government intervention and regulatory reform may lead to substantial new regulations and disclosure obligations, which may lead to additional compliance costs and impact, in ways we cannot currently anticipate, the manner in which we operate our business. Our management and other personnel will devote a substantial amount of time to these compliance programs and monitoring of public company reporting obligations and as a result of the new corporate governance and executive compensation related rules, regulations and guidelines prompted by the Dodd-Frank Wall Street Reform and Consumer Protection Act, and further regulations and disclosure obligations expected in the future, we will likely need to devote additional time and costs to comply with such compliance programs and rules. These rules and regulations will cause us to incur significant legal and financial compliance costs and will make some activities more time-consuming and costly.

As a result of becoming a public company, we will be obligated to develop and maintain proper and effective internal controls over financial reporting and any failure to maintain the adequacy of these internal controls may adversely affect investor confidence in our company and, as a result, the value of our common stock.

To comply with the requirements of being a public company, we will likely need to undertake various actions, including implementing new internal controls and procedures and hiring new accounting or internal audit staff. The Sarbanes-Oxley Act requires that we maintain effective disclosure controls and procedures and internal control over financial reporting. We are continuing to develop and refine our disclosure controls and other procedures that are designed to ensure that information required to be disclosed by us in the reports that we file with the SEC is recorded, processed, summarized and reported within the time periods specified in SEC rules and forms, and that information required to be disclosed in reports under the Securities Exchange Act of 1934, or the Exchange Act, is accumulated and communicated to our principal executive and financial officers. Our current controls and any new



controls that we develop may become inadequate and weaknesses in our internal control over financial reporting may be discovered in the future. Any failure to develop or maintain effective controls when we become subject to this requirement could negatively impact the results of periodic management evaluations and annual independent registered public accounting firm attestation reports regarding the effectiveness of our internal control over financial reporting that we may be required to include in our periodic reports we will file with the SEC under Section 404 of the Sarbanes-Oxley Act, harm our operating results, cause us to fail to meet our reporting obligations or result in a restatement of our prior period financial statements. In the event that we are not able to demonstrate compliance with the Sarbanes-Oxley Act, that our internal control over financial reporting is perceived as inadequate or that we are unable to produce timely or accurate financial statements, investors may lose confidence in our operating results and the price of our common stock could decline. In addition, if we are unable to remain listed on NASDAQ.

Our independent registered public accounting firm will not be required to formally attest to the effectiveness of our internal control over financial reporting until the later of our second annual report or the first annual report required to be filed with the SEC following the date we are no longer an "emerging growth company," as defined in the JOBS Act, depending on whether we choose to rely on certain exemptions set forth in the JOBS Act.

In preparing our financial statements for the fiscal year ended December 31, 2015, we identified a material weakness in our internal control over financial reporting, which we believe has been properly remediated. However, the identification of any other material weaknesses in the future could result in material misstatements in our financial statements.

Our management is responsible for establishing and maintaining adequate internal control over financial reporting for our company. Our management identified a material weakness in our internal control over financial reporting as of December 31, 2015. A material weakness is defined as a deficiency, or a combination of deficiencies, in internal control over financial reporting such that there is a reasonable possibility that a material misstatement of our financial statements will not be prevented or detected on a timely basis. The material weakness identified as of December 31, 2015 resulted from the fact that we did not have sufficient financial reporting and accounting controls over complex accounting transactions to address complex U.S. generally accepted accounting principles, or GAAP, considerations and applicable SEC rules and regulations.

As of December 31, 2016, we had implemented remedial measures designed to address this material weakness, including: (i) the hiring of additional personnel with the appropriate financial reporting experience to expand our financial management and reporting infrastructure and further develop and document our accounting policies and financial reporting procedures with respect to complex accounting transactions; (ii) the retention of an additional accounting firm, as needed, to provide technical consulting services with respect to complex accounting transactions; and (iii) the establishment and implementation of policies and procedures to ensure adherence to accounting policies, rules and regulations and to provide enhanced financial analysis and quality control with respect to complex accounting transactions. As of December 31, 2016, we believe this material weakness had been properly remediated. However, if additional material weaknesses or significant deficiencies in our internal control are discovered or occur in the future, our consolidated financial statements may contain material misstatements and we could be required to restate our financial results.

If we experience significant disruptions in our information technology systems, our business may be adversely affected.

We depend on our information technology systems for the efficient functioning of our business, including accounting, data storage, compliance, purchasing and inventory management. We do not have redundant systems at this time. While we will attempt to mitigate interruptions, we may experience difficulties in implementing some upgrades, which would impact our business operations, or experience difficulties in operating our business during the upgrade, either of which could disrupt our operations, including our ability to timely ship and track product orders, project inventory requirements, manage our supply chain and otherwise adequately service our customers. In the event we experience significant disruptions as a

result of the current implementation of our information technology systems, we may be unable to repair our systems in an efficient and timely manner. Accordingly, such events may disrupt or reduce the efficiency of our entire operation and have a material adverse effect on our results of operations and cash flows.

We are increasingly dependent on sophisticated information technology for our infrastructure. Our information systems require an ongoing commitment of significant resources to maintain, protect and enhance existing systems. Failure to maintain or protect our information systems and data integrity effectively could have a materially adverse effect on our business. For example, third parties may attempt to hack into our systems and obtain proprietary information.

We may be subject to various litigation claims and legal proceedings.

We, as well as certain of our officers and distributors, may be subject to other claims or lawsuits. Regardless of the outcome, these lawsuits may result in significant legal fees and expenses and could divert management's time and other resources. If the claims contained in these lawsuits are successfully asserted against us, we could be liable for damages and be required to alter or cease certain of our business practices or product lines.

If product liability lawsuits are brought against us, our business may be harmed, and we may be required to pay damages that exceed our insurance coverage.

Our business exposes us to potential product liability claims that are inherent in the testing, manufacture and sale of medical devices for orthopedic surgery procedures. These surgeries involve significant risk of serious complications, including bleeding, nerve injury, paralysis and even death. Furthermore, if orthopedic surgeons are not sufficiently trained in the use of our products, they may misuse or ineffectively use our products, which may result in unsatisfactory patient outcomes or patient injury. We could become the subject of product liability lawsuits alleging that component failures, malfunctions, manufacturing flaws, design defects or inadequate disclosure of product-related risks or product-related information resulted in an unsafe condition or injury to patients.

We have had, and continue to have, a small number of product liability claims relating to our products, and in the future, we may be subject to additional product liability claims.

Regardless of the merit or eventual outcome, product liability claims may result in:

- decreased demand for our products;
- injury to our reputation;
- significant litigation costs;
- substantial monetary awards to or costly settlements with patients;
- product recalls;
- material defense costs;
- loss of revenue;
- the inability to commercialize new products or product candidates; and
- diversion of management attention from pursuing our business strategy.

Our existing product liability insurance coverage may be inadequate to protect us from any liabilities we might incur. If a product liability claim or series of claims is brought against us for uninsured liabilities or in excess of our insurance coverage, our business could suffer. Any product liability claim brought against us, with or without merit, could result in the increase of our product liability insurance rates or the inability to secure coverage in the future. In addition, a recall of some of our products, whether or not the result of a product liability claim, could result in significant costs and loss of customers. In addition, we may be unable to maintain insurance coverage at a reasonable cost or in sufficient amounts or scope to protect us against losses. Any claims against us, regardless of their merit, could severely harm our financial condition, strain our management and other resources and adversely affect or eliminate the prospects for commercialization or sales of a product or product candidate that is the subject of any such claim.

Our operations are vulnerable to interruption or loss due to natural or other disasters, power loss, strikes and other events beyond our control.

A major earthquake, fire or other disaster (such as a major flood, tsunami, volcanic eruption or terrorist attack) affecting our facilities, or those of our suppliers, could significantly disrupt our operations, and delay or prevent product shipment or installation during the time required to repair, rebuild or replace our suppliers' damaged manufacturing facilities; these delays could be lengthy and costly. If any of our customers' facilities are negatively impacted by a disaster, shipments of our products could be delayed. Additionally, customers may delay purchases of our products until operations return to normal. Even if we are able to quickly respond to a disaster, the ongoing effects of the disaster could create some uncertainty in the operations of our business. In addition, our facilities may be subject to a shortage of available electrical power and other energy supplies. Any shortages may increase our costs for power and energy supplies or could result in blackouts, which could disrupt the operations of our affected facilities and harm our business. In addition, concerns about terrorism, the effects of a terrorist attack, political turmoil or an outbreak of epidemic diseases could have a negative effect on our operations, those of our suppliers and customers and the ability to travel.

Risks Related to Regulatory Matters

Our products and operations are subject to extensive government regulation and oversight both in the United States and abroad, and our failure to comply with applicable requirements could harm our business.

We and our products are subject to extensive regulation in the United States and elsewhere, including by the FDA and its foreign counterparts. The FDA and foreign regulatory agencies regulate, among other things, with respect to medical devices: design, development and manufacturing; testing, labeling, content and language of instructions for use and storage; clinical trials; product safety; marketing, sales and distribution; premarket clearance and approval; record keeping procedures; advertising and promotion; recalls and field safety corrective actions; post-market surveillance, including reporting of deaths or serious injuries and malfunctions that, if they were to recur, could lead to death or serious injury; post-market approval studies; and product import and export.

The regulations to which we are subject are complex and have tended to become more stringent over time. Regulatory changes could result in restrictions on our ability to carry on or expand our operations, higher than anticipated costs or lower than anticipated sales. The FDA enforces these regulatory requirements through periodic unannounced inspections. We do not know whether we will pass any future FDA inspections. Failure to comply with applicable regulations could jeopardize our ability to sell our products and result in enforcement actions such as: warning letters; fines; injunctions; civil penalties; termination of distribution; recalls or seizures of products; delays in the introduction of products into the market; total or partial suspension of production; refusal to grant future clearances or approvals; withdrawals or suspensions of current clearances or approvals, resulting in prohibitions on sales of our products; and in the most serious cases, criminal penalties.

We may not receive the necessary clearances or approvals for our future products, and failure to timely obtain necessary clearances or approvals for our future products would adversely affect our ability to grow our business.

An element of our strategy is to continue to upgrade our products, add new features and expand clearance or approval of our current products to new indications. In the United States, before we can market a new medical device, or a new use of, new claim for or significant modification to an existing product, we must first receive either clearance under Section 510(k) of the Federal Food, Drug, and Cosmetic Act, or the FDCA, or approval of a premarket approval application, or PMA, from the FDA,

unless an exemption applies. In the 510(k) clearance process, before a device may be marketed, the FDA must determine that a proposed device is "substantially equivalent" to a legally-marketed "predicate" device, which includes a device that has been previously cleared through the 510(k) process, a device that was legally marketed prior to May 28, 1976 (pre-amendments device), a device that was originally on the U.S. market pursuant to an approved PMA and later down-classified, or a 510(k)-exempt device. To be "substantially equivalent," the proposed device must have the same intended use as the predicate device, and either have the same technological characteristics as the predicate device or have different technological characteristics and not raise different questions of safety or effectiveness than the predicate device. Clinical data are sometimes required to support substantial equivalence. In the PMA process, the FDA must determine that a proposed device is safe and effective for its intended use based, in part, on extensive data, including, but not limited to, technical, pre-clinical, clinical trial, manufacturing and labeling data. The PMA process is typically required for devices that are deemed to pose the greatest risk, such as life-sustaining, life-supporting or implantable devices.

Modifications to products that are approved through a PMA application generally require FDA approval. Similarly, certain modifications made to products cleared through a 510(k) may require a new 510(k) clearance. Both the PMA approval and the 510(k) clearance process can be expensive, lengthy and uncertain. The FDA's 510(k) clearance process usually takes from three to 12 months, but can last longer. The process of obtaining a PMA is much more costly and uncertain than the 510(k) clearance process and generally takes from one to three years, or even longer, from the time the application is filed with the FDA. In addition, a PMA generally requires the performance of one or more clinical trials. Despite the time, effort and cost, a device may not be approved or cleared by the FDA. Any delay or failure to obtain necessary regulatory approvals could harm our business. Furthermore, even if we are granted regulatory clearances or approvals, they may include significant limitations on the indicated uses for the device, which may limit the market for the device.

In the United States, we have obtained 510(k) premarket clearance from the FDA to market each of our products requiring such clearance. Any modifications to these existing products may require new 510(k) clearance; however, future modifications may be subject to the substantially more costly, time-consuming and uncertain PMA process. If the FDA requires us to go through a lengthier, more rigorous examination for future products or modifications to existing products than we had expected, product introductions or modifications could be delayed or canceled, which could cause our sales to decline.

The FDA can delay, limit or deny clearance or approval of a device for many reasons, including: we may be unable to demonstrate to the FDA's satisfaction that the product or modification is substantially equivalent to the proposed predicate device or safe and effective for its intended use; the data from our pre-clinical studies and clinical trials may be insufficient to support clearance or approval, where required; and the manufacturing process or facilities we use may not meet applicable requirements.

In addition, the FDA may change its clearance and approval policies, adopt additional regulations or revise existing regulations, or take other actions, which may prevent or delay approval or clearance of our future products under development or impact our ability to modify our currently cleared products on a timely basis. Such policy or regulatory changes could impose additional requirements upon us that could delay our ability to obtain new 510(k) clearances, increase the costs of compliance or restrict our ability to maintain our current clearances. For example, in response to industry and healthcare provider concerns regarding the predictability, consistency and rigor of the 510(k) clearance process, the FDA initiated an evaluation, and in January 2011, announced several proposed actions intended to reform the 510(k) clearance process. The FDA intends these reform actions to improve the efficiency and transparency of the clearance process, as well as bolster patient safety. In addition, as part of the Food and Drug Administration Safety and Innovation Act, or FDASIA, enacted in 2012, Congress reauthorized the Medical Device User Fee Amendments with various FDA performance goal commitments and enacted several "Medical Device Regulatory Improvements" and miscellaneous reforms, which are further intended to clarify and improve medical device regulation both pre- and post-clearance and approval. Some of these proposals and reforms could impose additional regulatory requirements upon us that could delay our ability to obtain new 510(k) clearances, increase the costs of compliance or restrict our ability to maintain our current clearances.

In order to sell our products in member countries of the EEA our products must comply with the essential requirements of the EU Medical Devices Directive (Council Directive 93/42/EEC). Compliance with these requirements is a prerequisite to be able to affix the CE Mark to our products, without which they cannot be sold or marketed in the EEA. To demonstrate compliance with the essential requirements we must undergo a conformity assessment procedure, which varies according to the type of medical device and its classification. Except for low-risk medical devices (Class I non-sterile, non-measuring devices), where the manufacturer can issue an EC Declaration of Conformity based on a self-assessment of the conformity of its products with the essential requirements of the EU Medical Devices Directive, a conformity assessment procedure requires the intervention of an organization accredited by a Member State of the EEA to conduct conformity assessments, or a Notified Body. Depending on the relevant conformity assessment procedure, the Notified Body would typically audit and examine the technical file and the quality system for the manufacture, design and final inspection of our devices. The Notified Body issues a certificate of conformity following successful completion of a conformity with the essential requirements. This certificate entitles the manufacturer to affix the CE Mark to its medical devices after having prepared and signed a related EC Declaration of Conformity.

As a general rule, demonstration of conformity of medical devices and their manufacturers with the essential requirements must be based, among other things, on the evaluation of clinical data supporting the safety and performance of the products during normal conditions of use. Specifically, a manufacturer must demonstrate that the device achieves its intended performance during normal conditions of use, that the known and foreseeable risks, and any adverse events, are minimized and acceptable when weighed against the benefits of its intended performance, and that any claims made about the performance and safety of the device are supported by suitable evidence. If we fail to remain in compliance with applicable European laws and directives, we would be unable to continue to affix the CE Mark to our surgical systems, which would prevent us from selling them within the EEA.

We or our distributors will also need to obtain regulatory approval in other foreign jurisdictions in which we plan to market and sell our products.

Modifications to our products may require new 510(k) clearances or PMA approvals, and may require us to cease marketing or recall the modified products until clearances are obtained.

Any modification to a 510(k)-cleared product that could significantly affect its safety or effectiveness, or that would constitute a major change in its intended use, design or manufacture, requires a new 510(k) clearance or, possibly, approval of a PMA. The FDA requires every manufacturer to make this determination in the first instance, but the FDA may review any manufacturer's decision. The FDA may not agree with our decisions regarding whether new clearances or approvals are necessary. We have made modifications to our products in the past and have determined based on our review of the applicable FDA regulations and guidance that in certain instances new 510(k) clearances were not required. We may make similar modifications or add additional features in the future that we believe do not require a new 510(k) clearance or approval of a PMA. If the FDA disagrees with our determination and requires us to submit new 510(k) notifications or PMAs for modifications to our previously cleared products for which we have concluded that new clearances or approvals are unnecessary, we may be required to cease marketing or to recall the modified product until we obtain clearance or approval, and we may be subject to significant regulatory fines or penalties. In addition, the FDA may not approve or clear our products for the indications that are necessary or desirable for successful commercialization or could require clinical trials to support any modifications. Any delay or failure in obtaining required clearances or approvals would adversely affect our ability to introduce new or enhanced products in a timely manner, which in turn would harm our future growth.

Furthermore, the FDA's ongoing review of the 510(k) clearance process may make it more difficult for us to make modifications to our previously cleared products, either by imposing more strict requirements on when a new 510(k) notification for a modification to a previously cleared product must be submitted, or applying more onerous review criteria to such submissions. For example, the FDA is currently reviewing its guidance describing when it believes a manufacturer is obligated to submit a new 510(k) for modifications or changes to a previously cleared device. The FDA is expected to issue revised guidance,



originally issued in 1997, to assist device manufacturers in making this determination. It is unclear whether the FDA's approach in this new guidance will result in substantive changes to existing policy and practice regarding the assessment of whether a new 510(k) is required for changes or modifications to existing devices. The FDA continues to review its 510(k) clearance process, which could result in additional changes to regulatory requirements or guidance documents, which could increase the costs of compliance or restrict our ability to maintain current clearances.

Our products must be manufactured in accordance with federal and state regulations, and we could be forced to recall our installed systems or terminate production if we fail to comply with these regulations.

The methods used in, and the facilities used for, the manufacture of our products must comply with the FDA's Quality System Regulation, or QSR, which is a complex regulatory scheme that covers the procedures and documentation of the design, testing, production, process controls, quality assurance, labeling, packaging, handling, storage, distribution, installation, servicing and shipping of medical devices. Furthermore, we are required to verify that our suppliers maintain facilities, procedures and operations that comply with our quality standards and applicable regulatory requirements. The FDA enforces the QSR through periodic announced or unannounced inspections of medical device manufacturing facilities, which may include the facilities of subcontractors. Our products are also subject to similar state regulations and various laws and regulations of foreign countries governing manufacturing.

Our third-party manufacturers may not take the necessary steps to comply with applicable regulations, which could cause delays in the delivery of our products. In addition, failure to comply with applicable FDA requirements or later discovery of previously unknown problems with our products or manufacturing processes could result in, among other things: warning letters or untitled letters; fines, injunctions or civil penalties; suspension or withdrawal of approvals or clearances; seizures or recalls of our products; total or partial suspension of production or distribution; administrative or judicially imposed sanctions; the FDA's refusal to grant pending or future clearances or approvals for our products; clinical holds; refusal to permit the import or export of our products; and criminal prosecution of us or our employees.

Any of these actions could significantly and negatively impact supply of our products. If any of these events occurs, our reputation could be harmed, we could be exposed to product liability claims and we could lose customers and suffer reduced revenue and increased costs.

If treatment guidelines for the orthopedic conditions we are targeting change or the standard of care evolves, we may need to redesign and seek new marketing authorization from the FDA for one or more of our products.

If treatment guidelines for the orthopedic conditions we are targeting or the standard of care for such conditions evolves, we may need to redesign the applicable product and seek new clearances or approvals from the FDA. Our 510(k) clearances from the FDA are based on current treatment guidelines. If treatment guidelines change so that different treatments become desirable, the clinical utility of one or more of our products could be diminished and our business could suffer.

The misuse or off-label use of our products may harm our reputation in the marketplace, result in injuries that lead to product liability suits or result in costly investigations, fines or sanctions by regulatory bodies if we are deemed to have engaged in the promotion of these uses, any of which could be costly to our business.

Our products have been cleared by the FDA for specific indications. We train our marketing personnel and independent sales agencies and distributors to not promote our products for uses outside of the FDA-cleared indications for use, known as "off-label uses." We cannot, however, prevent a physician from using our products off-label, when in the physician's independent professional medical judgment he or she deems it appropriate. There may be increased risk of injury to patients if physicians attempt to use our products off-label. Furthermore, the use of our products for indications other than those cleared by the FDA or approved by any foreign regulatory body may not effectively treat such conditions, which could harm our reputation in the marketplace among physicians and patients.



If the FDA or any foreign regulatory body determines that our promotional materials or training constitute promotion of an off-label use, it could request that we modify our training or promotional materials or subject us to regulatory or enforcement actions, including the issuance or imposition of an untitled letter, which is used for violators that do not necessitate a warning letter, injunction, seizure, civil fine or criminal penalties. It is also possible that other federal, state or foreign enforcement authorities might take action under other regulatory authority, such as false claims laws, if they consider our business activities to constitute promotion of an off-label use, which could result in significant penalties, including, but not limited to, criminal, civil and administrative penalties, damages, fines, disgorgement, exclusion from participation in government healthcare programs and the curtailment of our operations.

Our products may cause or contribute to adverse medical events that we are required to report to the FDA, and if we fail to do so, we would be subject to sanctions that could harm our reputation, business, financial condition and results of operations. The discovery of serious safety issues with our products, or a recall of our products either voluntarily or at the direction of the FDA or another governmental authority, could have a negative impact on us.

We are subject to the FDA's medical device reporting regulations and similar foreign regulations, which require us to report to the FDA when we receive or become aware of information that reasonably suggests that one or more of our products may have caused or contributed to a death or serious injury or malfunctioned in a way that, if the malfunction were to recur, it could cause or contribute to a death or serious injury. The timing of our obligation to report is triggered by the date we become aware of the adverse event as well as the nature of the event. We may fail to report adverse events of which we become aware within the prescribed timeframe. We may also fail to recognize that we have become aware of a reportable adverse event, especially if it is not reported to us as an adverse event or if it is an adverse event that is unexpected or removed in time from the use of the product. If we fail to comply with our reporting obligations, the FDA could take action, including warning letters, untitled letters, administrative actions, criminal prosecution, imposition of civil monetary penalties, revocation of our device clearance, seizure of our products or delay in clearance of future products.

The FDA and foreign regulatory bodies have the authority to require the recall of commercialized products in the event of material deficiencies or defects in design or manufacture of a product or in the event that a product poses an unacceptable risk to health. The FDA's authority to require a recall must be based on a finding that there is reasonable probability that the device could cause serious injury or death. We may also choose to voluntarily recall a product if any material deficiency is found. We have in the past conducted several voluntary recalls of devices with lot-specific quality issues. A government-mandated or voluntary recall by us could occur as a result of an unacceptable risk to health, component failures, malfunctions, manufacturing defects, labeling or design deficiencies, packaging defects or other deficiencies or failures to comply with applicable regulations. Product defects or other errors may occur in the future.

Depending on the corrective action we take to redress a product's deficiencies or defects, the FDA may require, or we may decide, that we will need to obtain new approvals or clearances for the device before we may market or distribute the corrected device. Seeking such approvals or clearances may delay our ability to replace the recalled devices in a timely manner. Moreover, if we do not adequately address problems associated with our devices, we may face additional regulatory enforcement action, including FDA warning letters, product seizure, injunctions, administrative penalties or civil or criminal fines.

Companies are required to maintain certain records of recalls and corrections, even if they are not reportable to the FDA. We may initiate voluntary withdrawals or corrections for our products in the future that we determine do not require notification of the FDA. If the FDA disagrees with our determinations, it could require us to report those actions as recalls and we may be subject to enforcement action. A future recall announcement could harm our reputation with customers, potentially lead to product liability claims against us and negatively affect our sales.

If we or our distributors do not obtain and maintain international regulatory registrations or approvals for our products, we will be unable to market and sell our products outside of the United States.

Sales of our products outside of the United States are subject to foreign regulatory requirements that vary widely from country to country. In addition, the FDA regulates exports of medical devices from the



United States. While the regulations of some countries may not impose barriers to marketing and selling our products or only require notification, others require that we or our distributors obtain the approval of a specified regulatory body. Complying with foreign regulatory requirements, including obtaining registrations or approvals, can be expensive and time-consuming, and we or our distributors may not receive regulatory approvals in each country in which we plan to market our products or we may be unable to do so on a timely basis. The time required to obtain registrations or approvals, if required by other countries, may be longer than that required for FDA clearance, and requirements for such registrations, clearances or approvals may significantly differ from FDA requirements. If we modify our products, we or our distributors may need to apply for additional regulatory approvals before we are permitted to sell the modified product. In addition, we may not continue to meet the quality and safety standards required to maintain the authorizations that we or our distributors have received. If we or our distributors are unable to maintain our authorizations in a particular country, we will no longer be able to sell the applicable product in that country.

Regulatory clearance or approval by the FDA does not ensure clearance or approval by regulatory authorities in other countries, and clearance or approval by one or more foreign regulatory authorities does not ensure clearance or approval by regulatory authorities in other foreign countries or by the FDA. However, a failure or delay in obtaining regulatory clearance or approval in one country may have a negative effect on the regulatory process in others.

Legislative or regulatory reforms in the United States or the EU may make it more difficult and costly for us to obtain regulatory clearances or approvals for our products or to manufacture, market or distribute our products after clearance or approval is obtained.

From time to time, legislation is drafted and introduced in Congress that could significantly change the statutory provisions governing the regulation of medical devices. In addition, FDA regulations and guidance are often revised or reinterpreted by the FDA in ways that may significantly affect our business and our products. Any new statutes, regulations or revisions or reinterpretations of existing regulations may impose additional costs or lengthen review times of any future products or make it more difficult to manufacture, market or distribute our products. We cannot determine what effect changes in regulations, statutes, legal interpretation or policies, when and if promulgated, enacted or adopted may have on our business in the future. Such changes could, among other things, require: additional testing prior to obtaining clearance or approval; changes to manufacturing methods; recall, replacement or discontinuance of our products; or additional record keeping.

In September 2012, the European Commission published proposals for the revision of the EU regulatory framework for medical devices. The proposal would replace the EU Medical Devices Directive and the Active Implantable Medical Devices Directive with a new regulation, the Medical Devices Regulation. Unlike the Directives that must be implemented into national laws, the Regulation would be directly applicable in all EEA Member States and so is intended to eliminate current national differences in regulation of medical devices.

In October 2013, the European Parliament approved a package of reforms to the European Commission's proposals. Under the revised proposals, only designated "special notified bodies" would be entitled to conduct conformity assessments of high-risk devices. These special notified bodies will need to notify the European Commission when they receive an application for a conformity assessment for a new high-risk device. The European Commission will then forward the notification and the accompanying documents on the device to the Medical Devices Coordination Group, or MDCG (a new, yet to be created body chaired by the European Commission and representatives of certain European states), for an opinion. These new procedures may result in a longer or more burdensome assessment of our new products.

The Medical Devices Regulation, or MDR, entered into force in May 2017 and will become applicable in 2020. The MDR imposes additional reporting requirements on manufacturers of high-risk medical devices, imposes an obligation on manufacturers to appoint a "qualified person" responsible for regulatory compliance and provides for more strict clinical evidence requirements.



We are subject to certain federal, state and foreign fraud and abuse laws, health information privacy and security laws and transparency laws, which, if violated, could subject us to substantial penalties. Additionally, any challenge to or investigation into our practices under these laws could cause adverse publicity and be costly to respond to, and thus could harm our business.

There are numerous U.S. federal and state, as well as foreign, laws pertaining to healthcare fraud and abuse, including anti-kickback, false claims and physician transparency laws. Our business practices and relationships with providers and hospitals are subject to scrutiny under these laws. We may also be subject to patient information privacy and security regulation by both the federal government and the states and foreign jurisdictions in which we conduct our business. The healthcare laws and regulations that may affect our ability to operate include:

- the federal Anti-Kickback Statute, which prohibits, among other things, persons and entities from knowingly and willfully soliciting, offering, receiving or providing remuneration, directly or indirectly, in cash or in kind, to induce either the referral of an individual or furnishing or arranging for a good or service, for which payment may be made, in whole or in part, under federal healthcare programs, such as Medicare and Medicaid. A person or entity does not need to have actual knowledge of the statute or specific intent to violate it to have committed a violation. Moreover, the government may assert that a claim including items or services resulting from a violation of the federal Anti-Kickback Statute constitutes a false or fraudulent claim for purposes of the federal civil False Claims Act. Violations of the federal Anti-Kickback Statute may result in substantial civil or criminal penalties, civil penalties under the Civil Monetary Penalties Law, civil penalties under the federal False Claims Act and exclusion from participation in government healthcare programs, including Medicare and Medicaid;
- the federal civil and criminal false claims laws and civil monetary penalties laws, including the
 federal civil False Claims Act, which prohibit, among other things, individuals or entities from
 knowingly presenting, or causing to be presented, claims for payment from Medicare, Medicaid or
 other federal healthcare programs that are false or fraudulent. Private individuals can bring False
 Claims Act "qui tam" actions, on behalf of the government and such individuals, commonly
 known as "whistleblowers," may share in amounts paid by the entity to the government in fines or
 settlement. When an entity is determined to have violated the federal civil False Claims Act, the
 government may impose civil penalties, including treble damages, and exclude the entity from
 participation in Medicare, Medicaid and other federal healthcare programs;
- the federal Civil Monetary Penalties Law, which prohibits, among other things, offering or transferring remuneration to a federal healthcare beneficiary that a person knows or should know is likely to influence the beneficiary's decision to order or receive items or services reimbursable by the government from a particular provider or supplier;
- the Health Insurance Portability and Accountability Act of 1996, or HIPAA, which created
 additional federal criminal statutes that prohibit, among other things, executing a scheme to
 defraud any healthcare benefit program and making false statements relating to healthcare matters.
 Similar to the federal Anti-Kickback Statute, a person or entity does not need to have actual
 knowledge of the statute or specific intent to violate it to have committed a violation;
- the federal Physician Sunshine Act under the Patient Protection and Affordable Care Act, as amended by the Health Care and Education Reconciliation Act, collectively referred to as the Affordable Care Act, which require certain manufacturers of drugs, devices, biologics and medical supplies for which payment is available under Medicare, Medicaid or the Children's Health Insurance Program, or CHIP, to report annually to the DHHS Centers for Medicare and Medicaid Services, or CMS, information related to payments and other transfers of value to physicians, which is defined broadly to include other healthcare providers and teaching hospitals, and applicable manufacturers and group purchasing organizations, to report annually ownership and investment interests held by physicians

and their immediate family members. Manufacturers are required to submit annual reports to CMS and failure to do so may result in civil monetary penalties for all payments, transfers of value or ownership or investment interests not reported in an annual submission, and may result in liability under other federal laws or regulations;

- HIPAA, as amended by the Health Information Technology for Economic and Clinical Health Act of 2009, or HITECH, and their respective implementing regulations, which impose requirements on certain covered healthcare providers, health plans and healthcare clearinghouses as well as their business associates that perform services for them that involve individually identifiable health information, relating to the privacy, security and transmission of individually identifiable health information without appropriate authorization, including mandatory contractual terms as well as directly applicable privacy and security standards and requirements. Failure to comply with the HIPAA privacy and security standards can result in civil monetary penalties, and, in certain circumstances, criminal penalties. State attorneys general can also bring a civil action to enjoin a HIPAA violation or to obtain statutory damages on behalf of residents of his or her state; and
- analogous state and foreign law equivalents of each of the above federal laws, such as antikickback and false claims laws which may apply to items or services reimbursed by any thirdparty payor, including commercial insurers or patients; state laws that require device companies to comply with the industry's voluntary compliance guidelines and the applicable compliance guidance promulgated by the federal government or otherwise restrict payments that may be made to healthcare providers and other potential referral sources; state laws that require device manufacturers to report information related to payments and other transfers of value to physicians and other healthcare providers or marketing expenditures; state laws governing the privacy and security of health information in certain circumstances, many of which differ from each other in significant ways and may not have the same effect, thus complicating compliance efforts; and state laws related to insurance fraud in the case of claims involving private insurers.

These laws and regulations, among other things, constrain our business, marketing and other promotional activities by limiting the kinds of financial arrangements, including sales programs, we may have with hospitals, physicians or other potential purchasers of our products. We have a variety of arrangements with our customers that could implicate these laws, including, among others, our consignment arrangements and our practice of loaning instrument sets to customers at no additional cost. We have also entered into consulting agreements and royalty agreements with physicians, including some who have ownership interests in us and/or influence the ordering of or use our products in procedures they perform. Compensation under some of these arrangements includes the provision of stock or stock options. We could be adversely affected if regulatory agencies determine our financial relationships with such physicians to be in violation of applicable laws. Due to the breadth of these laws, the narrowness of statutory exceptions and regulatory safe harbors available, and the range of interpretations to which they are subject, it is possible that some of our current or future practices might be challenged under one or more of these laws.

To enforce compliance with the healthcare regulatory laws, certain enforcement bodies have recently increased their scrutiny of interactions between healthcare companies and healthcare providers, which has led to a number of investigations, prosecutions, convictions and settlements in the healthcare industry. Responding to investigations can be time-and resource-consuming and can divert management's attention from the business. Additionally, as a result of these investigations, healthcare providers and entities may have to agree to additional compliance and reporting requirements as part of a consent decree or corporate integrity agreement. Any such investigation or settlement could increase our costs or otherwise have an adverse effect on our business. Even an unsuccessful challenge or investigation into our practices could cause adverse publicity, and be costly to respond to.

If our operations are found to be in violation of any of the healthcare laws or regulations described above or any other healthcare regulations that apply to us, we may be subject to penalties, including administrative, civil and criminal penalties, damages, fines, exclusion from participation in government healthcare programs, such as Medicare and Medicaid, imprisonment, contractual damages, reputational harm, disgorgement and the curtailment or restructuring of our operations.

Healthcare policy changes, including recently enacted legislation reforming the U.S. healthcare system, could harm our cash flows, financial condition and results of operations.

In March 2010, the Affordable Care Act was enacted in the United States, which made a number of substantial changes in the way healthcare is financed by both governmental and private insurers. Among other ways in which it may impact our business, the Affordable Care Act:

- imposed an annual excise tax of 2.3% on any entity that manufactures or imports medical devices offered for sale in the United States, with limited exceptions (described in more detail below), although the effective rate paid may be lower. Under the Consolidated Appropriations Act, 2016, the excise tax has been suspended from January 1, 2016 to December 31, 2017, and, absent further legislative action, will be reinstated starting January 1, 2018;
- established a new Patient-Centered Outcomes Research Institute to oversee and identify priorities in comparative clinical effectiveness research in an effort to coordinate and develop such research;
- implemented payment system reforms including a national pilot program on payment bundling to encourage hospitals, physicians and other providers to improve the coordination, quality and efficiency of certain healthcare services through bundled payment models; and
- expanded the eligibility criteria for Medicaid programs.

We do not yet know the full impact that the Affordable Care Act will have on our business. The Trump Administration and the U.S. Congress may take further action regarding the Affordable Care Act, including, but not limited to, repeal or replacement. Additionally, all or a portion of the Affordable Care Act and related subsequent legislation may be modified, repealed or otherwise invalidated through judicial challenge, which could result in lower numbers of insured individuals, reduced coverage for insured individuals and adversely affect our business.

In addition, other legislative changes have been proposed and adopted since the Affordable Care Act was enacted. On August 2, 2011, the Budget Control Act of 2011 was signed into law, which, among other things, reduced Medicare payments to providers by 2% per fiscal year, effective on April 1, 2013 and, due to subsequent legislative amendments to the statute, will remain in effect through 2025 unless additional Congressional action is taken. On January 2, 2013, the American Taxpayer Relief Act of 2012 was signed into law, which, among other things, reduced Medicare payments to several providers, including hospitals, and increased the statute of limitations period for the government to recover overpayments to providers from three to five years.

We expect additional state and federal healthcare reform measures to be adopted in the future, any of which could limit reimbursement for healthcare products and services, which could result in reduced demand for our products or additional pricing pressure.

Our business involves the use of hazardous materials and we and our third-party manufacturers must comply with environmental laws and regulations, which may be expensive and restrict how we do business.

Our third-party manufacturers' activities may involve the controlled storage, use and disposal of hazardous materials. Our manufacturers are subject to federal, state, local and foreign laws and regulations governing the use, generation, manufacture, storage, handling and disposal of these hazardous materials. We currently carry no insurance specifically covering environmental claims relating to the use of hazardous materials, but we do reserve funds to address these claims at both the federal and

state levels. Although we believe the safety procedures of our manufacturers for handling and disposing of these materials and waste products comply with the standards prescribed by these laws and regulations, we cannot eliminate the risk of accidental injury or contamination from the use, storage, handling or disposal of hazardous materials. In the event of an accident, state or federal or other applicable authorities may curtail our use of these materials and interrupt our business operations. In addition, if an accident or environmental discharge occurs, or if we discover contamination caused by prior operations, including by prior owners and operators of properties we acquire, we could be liable for cleanup obligations, damages and fines, which could be substantial.

Risks Related to Our Reliance on Third Parties

We rely on a network of third-party independent sales agencies and distributors to market and distribute our products, and if we are unable to maintain and expand this network, we may be unable to generate anticipated sales.

We rely on our network of independent sales agencies and distributors to market and distribute our products in both the United States and international markets.

In the United States, our products are primarily sold by a network of 33 independent sales agencies. We may not be successful in maintaining strong relationships with our independent sales agencies. In addition, our independent sales agencies are not required to sell our products on an exclusive basis and also are not required to purchase any minimum quantity of our products. The failure of our network of independent sales agencies to generate U.S. sales of our products and promote our brand effectively would impair our business and results of operations.

We also sell our products in international markets, primarily through a network of 31 independent distributors. We sell our products in 35 countries outside of the United States, and we expect a significant amount of our revenue to come from international sales for the foreseeable future. In the past, we have experienced issues collecting payments from certain of our independent distributors and we may again experience such issues in the future.

We face significant challenges and risks in managing our geographically dispersed distribution network and retaining the individuals who make up that network. We cannot control the efforts and resources our third-party sales agencies and distributors will devote to marketing our products. Our sales agencies and distributors may be unable to successfully market and sell our products and may not devote sufficient time and resources to support the marketing and selling efforts that enable the products to develop, achieve or sustain market acceptance in their respective jurisdictions. Additionally, in some international jurisdictions, we rely on our distributors to manage the regulatory process, while complying with all applicable rules and regulations, and we are dependent on their ability to do so effectively. If we are unable to attract additional international distributors, our international revenue may not grow.

If any of our independent sales agencies or distributors were to cease to do business with us, our sales could be adversely affected. Some of our independent sales agencies and distributors have historically accounted for a material portion of our sales volume. Sales to one of our independent sales agencies accounted for 10.4% of our revenue in 2015. Sales to two of our independent sales agencies accounted for 10.7% and 10.1%, respectively, of our revenue in 2016. Sales to one of our independent sales agencies accounted for 10.9% of our revenue in the first six months of 2017. If any such agency or distributor were to cease to sell and market our products, our sales could be adversely affected. In addition, if a dispute arises with a sales agency or distributor or if a sales agency or distributor, to seek appropriate regulatory approvals and to train new personnel to market our products, and our ability to sell those systems in the region formerly serviced by such terminated agent or distributor could be harmed. Any of our sales agencies or distributors could become insolvent or otherwise become unable to pay amounts owed to us when due. Any of these factors could reduce our revenue from affected markets, increase our costs in those markets or damage our reputation. If an independent sales agency or distributor were to depart and be retained by one of our competitors, we may be unable to prevent them from helping competitors solicit business from our existing customers, which could further adversely affect our sales.

In any such situation in which we lose the services of an independent sales agency or distributor, we may need to seek alternative sales agencies or distributors, and our sales may be adversely affected. Because of the intense competition for their services, we may be unable to recruit or retain additional qualified independent sales agencies or distributors to work with us. We may be unable to enter into agreements with them on favorable or commercially reasonable terms, if at all. Failure to hire or retain qualified independent sales agencies or distributors would prevent us from expanding our business and generating sales.

As a result of our reliance on third-party sales agencies and distributors, we may be subject to disruptions and increased costs due to factors beyond our control, including labor strikes, third-party error and other issues. If the services of any of these third-party sales agencies or distributors become unsatisfactory, including the failure of such sales agencies or distributors to properly train orthopedic surgeons in the utilization of our products, we may experience delays in meeting our customers' product demands and we may be unable to find a suitable replacement on a timely basis or on commercially reasonable terms. Any failure to deliver products in a timely manner may damage our reputation and could cause us to lose current or potential customers.

We rely on third-party contract manufacturers to assemble our products, and a loss or degradation in performance of these contract manufacturers could have a material adverse effect on our business and financial condition.

We rely on a small number of third-party contract manufacturers in the United States to assemble our products. If any of these contract manufacturers fails to adequately perform, our revenue and profitability could be adversely affected. Inadequate performance could include, among other things, the production of products that do not meet our quality standards, which could cause us to seek additional sources of manufacturing. Additionally, our contract manufacturers may decide in the future to discontinue or reduce the level of business they conduct with us. If we are required to change contract manufacturers due to any termination of our relationships with our contract manufacturers, we may lose revenue, experience manufacturing delays, incur increased costs or otherwise suffer impairment to our customer relationships. We cannot guarantee that we will be able to establish alternative manufacturing relationships on similar terms or without delay. Furthermore, our contract manufacturers could require us to move to another one of their production facilities. This could disrupt our ability to fulfill orders during a transition and impact our ability to utilize our current supply chain. In addition, we currently use Structure Medical, LLC, a Squadron-affiliated entity, as a supplier for components of our products. See "Certain Relationships and Related Person Transactions — Squadron — Supply Relationships."

Performance issues, service interruptions or price increases by our shipping carriers could adversely affect our business and harm our reputation and ability to provide our services on a timely basis.

Expedited, reliable shipping is essential to our operations. We rely heavily on providers of transport services for reliable and secure point-to-point transport of our products to our customers and for tracking of these shipments. Should a carrier encounter delivery performance issues such as loss, damage or destruction of any systems, it would be costly to replace such systems in a timely manner and such occurrences may damage our reputation and lead to decreased demand for our products and increased cost and expense to our business. In addition, any significant increase in shipping rates could adversely affect our operating margins and results of operations. Similarly, strikes, severe weather, natural disasters or other service interruptions affecting delivery services we use would adversely affect our ability to process orders for our products on a timely basis.

We rely on a limited number of third-party suppliers for the majority of our products and may be unable to find replacements or immediately transition to alternative suppliers.

We rely on several suppliers for the majority of our products, with whom we do not have long-term supply contracts. These suppliers may be unwilling or unable to supply these products to us reliably and at the prices and levels we anticipate or are required by the market. For us to be successful, our suppliers must be able to provide us with products in substantial quantities, in compliance with regulatory requirements, in accordance with agreed upon specifications, at acceptable costs and on a timely basis. An interruption in our commercial operations could occur if we encounter delays or difficulties in



securing these products, and if we cannot obtain an acceptable substitute. If we are required to transition to new third-party suppliers for certain products, the use of products furnished by these alternative suppliers could require us to alter our operations.

Furthermore, if we are required to change the manufacturer of our products, we will be required to verify that the new manufacturer maintains facilities, procedures and operations that comply with our quality and applicable regulatory requirements, which could further impede our ability to manufacture our products in a timely manner. Transitioning to a new supplier could be time-consuming and expensive, may result in interruptions in our operations and product delivery, could affect the performance specifications of our products or could require that we modify the design of those products. If the change in manufacturer results in a significant change to any product, a new 510(k) clearance from the FDA or similar international regulatory authorization may be necessary before we implement the change, which could cause substantial delays. The occurrence of any of these events could harm our ability to meet the demand for our products in a timely or cost-effective manner.

Risks Related to Intellectual Property

If we are unable to adequately protect our intellectual property rights, or if we are accused of infringing on the intellectual property rights of others, our competitive position could be harmed or we could be required to incur significant expenses to enforce or defend our rights.

Our commercial success will depend in part on our success in obtaining and maintaining issued patents and other intellectual property rights in the United States and elsewhere and protecting our proprietary technology. If we do not adequately protect our intellectual property and proprietary technology, competitors may be able to use our technologies and erode or negate any competitive advantage we may have, which could harm our business and ability to achieve profitability.

We own numerous issued patents and pending patent applications that relate to our platform technology. As of June 30, 2017, we owned nine issued U.S. patents and 12 issued foreign patents and we had eight pending U.S. patent applications and 11 pending foreign patent applications. Assuming all required fees are paid, issued U.S. patents owned by us will expire between 2024 and 2034.

We cannot provide any assurances that any of our patents have, or that any of our pending patent applications that mature into issued patents will include, claims with a scope sufficient to protect our products, any additional features we develop for our products or any new products. Other parties may have developed technologies that may be related or competitive to our platform, may have filed or may file patent applications and may have received or may receive patents that overlap or conflict with our patent applications, either by claiming the same methods or devices or by claiming subject matter that could dominate our patent position. The patent positions, and, therefore, the scope, validity and enforceability of any patent claims that we may obtain cannot be predicted with certainty. Patents, if issued, may be challenged, deemed unenforceable, invalidated or circumvented. Proceedings challenging our patents could result in either loss of the patent or denial of the patent application or loss or reduction in the scope of one or more of the claims of the patent or patent application. In addition, such proceedings may be costly. Thus, any patents that we may own may not provide any protection against competitors. Furthermore, an adverse decision in an interference proceeding can result in a third party receiving the patent right sought by us, which in turn could affect our ability to commercialize our products.

Furthermore, though an issued patent is presumed valid and enforceable, its issuance is not conclusive as to its validity or its enforceability and it may not provide us with adequate proprietary protection or competitive advantages against competitors with similar products. Competitors may also be able to design around our patents. Other parties may develop and obtain patent protection for more effective technologies, designs or methods. We may be unable to prevent the unauthorized disclosure or use of our technical knowledge or trade secrets by consultants, suppliers, vendors, former employees and current employees. The laws of some foreign countries do not protect our proprietary rights to the same extent as the laws of the United States, and we may encounter significant problems in protecting our proprietary rights in these countries.



Our ability to enforce our patent rights depends on our ability to detect infringement. It may be difficult to detect infringers who do not advertise the components that are used in their products. Moreover, it may be difficult or impossible to obtain evidence of infringement in a competitor's or potential competitor's product. We may not prevail in any lawsuits that we initiate and the damages or other remedies awarded if we were to prevail may not be commercially meaningful.

In addition, proceedings to enforce or defend our patents could put our patents at risk of being invalidated, held unenforceable or interpreted narrowly. Such proceedings could also provoke third parties to assert claims against us, including that some or all of the claims in one or more of our patents are invalid or otherwise unenforceable. If any of our patents covering our products are invalidated or found unenforceable, or if a court found that valid, enforceable patents held by third parties covered one or more of our products, our competitive position could be harmed or we could be requierd to incur significant expenses to enforce or defend our rights.

The degree of future protection for our proprietary rights is uncertain, and we cannot ensure that:

- any of our patents, or any of our pending patent applications, if issued, will include claims having a scope sufficient to protect our products;
- any of our pending patent applications may not issue as patents;
- we will be unable to successfully commercialize our products on a substantial scale, if approved, before our relevant patents we may have expire;
- we were the first to make the inventions covered by each of our patents and pending patent applications;
- we were the first to file patent applications for these inventions;
- others will not develop similar or alternative technologies that do not infringe our patents; any of our patents will be found to ultimately be valid and enforceable;
- any patents issued to us will provide a basis for an exclusive market for our commercially viable products, will provide us with any competitive advantages or will not be challenged by third parties;
- we will develop additional proprietary technologies or products that are separately patentable; or
- our commercial activities or products will not infringe upon the patents of others.

We rely upon unpatented trade secrets, unpatented know-how and continuing technological innovation to develop and maintain our competitive position, which we seek to protect, in part, by confidentiality agreements with our employees and our collaborators and consultants. We also have agreements with our employees and selected consultants that obligate them to assign their inventions to us and have non-compete agreements with some, but not all, of our consultants. It is possible that technology relevant to our business will be independently developed by a person that is not a party to such an agreement. Furthermore, if the employees and consultants who are parties to these agreements breach or violate the terms of these agreements, we may not have adequate remedies for any such breach or violation, and we could lose our trade secrets through such breaches or violations. Further, our trade secrets could otherwise become known or be independently discovered by our competitors.

Litigation or other proceedings or third-party claims of intellectual property infringement could require us to spend significant time and money and could prevent us from selling our products or impact our stock price.

Our commercial success will depend in part on not infringing the patents or violating the other proprietary rights of others. Significant litigation regarding patent rights occurs in our industry. Our competitors in both the United States and abroad, many of which have substantially greater resources and have made substantial investments in patent portfolios and competing technologies, may have applied for or obtained or may in the future apply for and obtain, patents that will prevent, limit or otherwise interfere with our ability to make, use and sell our products. We do not always conduct



independent reviews of patents issued to third parties. In addition, patent applications in the United States and elsewhere can be pending for many years before issuance, or unintentionally abandoned patents or applications can be revived, so there may be applications of others now pending or recently revived patents of which we are unaware. These applications may later result in issued patents, or the revival of previously abandoned patents, that will prevent, limit or otherwise interfere with our ability to make, use or sell our products. Third parties may, in the future, assert claims that we are employing their proprietary technology without authorization, including claims from competitors or from non-practicing entities that have no relevant product revenue and against whom our own patent portfolio may have no deterrent effect. As we continue to commercialize our products in their current or updated forms, launch new products and enter new markets, we expect competitors may claim that one or more of our products infringe their intellectual property rights as part of business strategies designed to impede our successful commercialization and entry into new markets. The large number of patents, the rapid rate of new patent applications and issuances, the complexities of the technology involved, and the uncertainty of litigation may increase the risk of business resources and management's attention being diverted to patent litigation. We have, and we may in the future, receive letters or other threats or claims from third parties inviting us to take licenses under, or alleging that we infringe, their patents. See "Business — Legal Proceedings."

Moreover, we may become party to future adversarial proceedings regarding our patent portfolio or the patents of third parties. Such proceedings could include supplemental examination or contested post-grant proceedings such as review, reexamination, interference or derivation proceedings before the U.S. Patent and Trademark Office and challenges in U.S. District Court. Patents may be subjected to opposition, post-grant review or comparable proceedings lodged in various foreign, both national and regional, patent offices. The legal threshold for initiating litigation or contested proceedings may be low, so that even lawsuits or proceedings with a low probability of success might be initiated. Litigation and contested proceedings can also be expensive and time-consuming, and our adversaries in these proceedings may have the ability to dedicate substantially greater resources to prosecuting these legal actions than we can.

Any lawsuits resulting from such allegations could subject us to significant liability for damages and invalidate our proprietary rights. Any potential intellectual property litigation also could force us to do one or more of the following:

- stop making, selling or using products or technologies that allegedly infringe the asserted intellectual property;
- lose the opportunity to license our technology to others or to collect royalty payments based upon successful protection and assertion of our intellectual property rights against others; incur significant legal expenses;
- pay substantial damages or royalties to the party whose intellectual property rights we may be found to be infringing;
- pay the attorney's fees and costs of litigation to the party whose intellectual property rights we may be found to be infringing;
- redesign those products that contain the allegedly infringing intellectual property, which could be costly, disruptive and infeasible; and
- attempt to obtain a license to the relevant intellectual property from third parties, which may not be available on reasonable terms or at all, or from third parties who may attempt to license rights that they do not have.

Any litigation or claim against us, even those without merit, may cause us to incur substantial costs, and could place a significant strain on our financial resources, divert the attention of management from our core business and harm our reputation. If we are found to infringe the intellectual property rights of third parties, we could be required to pay substantial damages (which may be increased up to three times of awarded damages) and/or substantial royalties and could be prevented from selling our products unless we obtain a license or are able to redesign our products to avoid infringement. Any such license may not

be available on reasonable terms, if at all, and there can be no assurance that we would be able to redesign our products in a way that would not infringe the intellectual property rights of others. We could encounter delays in product introductions while we attempt to develop alternative methods or products. If we fail to obtain any required licenses or make any necessary changes to our products or technologies, we may have to withdraw existing products from the market or may be unable to commercialize one or more of our products.

In addition, we generally indemnify our customers and international distributors with respect to infringement by our products of the proprietary rights of third parties. Third parties may assert infringement claims against our customers or distributors. These claims may require us to initiate or defend protracted and costly litigation on behalf of our customers or distributors, regardless of the merits of these claims. If any of these claims succeed or settle, we may be forced to pay damages or settlement payments on behalf of our customers or distributors or may be required to obtain licenses for the products they use. If we cannot obtain all necessary licenses on commercially reasonable terms, our customers may be forced to stop using our products.

If we are unable to protect the confidentiality of our trade secrets, our business and competitive position could be harmed.

In addition to patent protection, we also rely upon copyright and trade secret protection, as well as non-disclosure agreements and invention assignment agreements with our employees, consultants and third parties, to protect our confidential and proprietary information. In addition to contractual measures, we try to protect the confidential nature of our proprietary information using commonly accepted physical and technological security measures. Such measures may not, for example, in the case of misappropriation of a trade secret by an employee or third party with authorized access, provide adequate protection for our proprietary information. Our security measures may not prevent an employee or consultant from misappropriating our trade secrets and providing them to a competitor, and recourse we take against such misconduct may not provide an adequate remedy to protect our interests fully. Unauthorized parties may also attempt to copy or reverse engineer certain aspects of our products that we consider proprietary. Enforcing a claim that a party illegally disclosed or misappropriated a trade secret can be difficult, expensive and time-consuming, and the outcome is unpredictable. Even though we use commonly accepted security measures, trade secret violations are often a matter of state law, and the criteria for protection of trade secrets can vary among different jurisdictions. In addition, trade secrets may be independently developed by others in a manner that could prevent legal recourse by us. If any of our confidential or proprietary information, such as our trade secrets, were to be disclosed or misappropriated, or if any such information was independently developed by a competitor, our business and competitive position could be harmed.

We may be unable to enforce our intellectual property rights throughout the world.

The laws of some foreign countries do not protect intellectual property rights to the same extent as the laws of the United States. Many companies have encountered significant problems in protecting and defending intellectual property rights in certain foreign jurisdictions. This could make it difficult for us to stop infringement of our foreign patents, if obtained, or the misappropriation of our other intellectual property rights. For example, some foreign countries have compulsory licensing laws under which a patent owner must grant licenses to third parties. In addition, some countries limit the enforceability of patents against third parties, including government agencies or government contractors. In these countries, patents may provide limited or no benefit. Patent protection must ultimately be sought on a country-by-country basis, which is an expensive and time-consuming process with uncertain outcomes. Accordingly, we may choose not to seek patent protection in certain countries, and we will not have the benefit of patent protection in such countries.

Proceedings to enforce our patent rights in foreign jurisdictions could result in substantial costs and divert our efforts and attention from other aspects of our business. Accordingly, our efforts to protect our intellectual property rights in such countries may be inadequate. In addition, changes in the law and legal decisions by courts in the United States and foreign countries may affect our ability to obtain adequate protection for our technology and the enforcement of our intellectual property.

Third parties may assert ownership or commercial rights to inventions we develop.

Third parties may in the future make claims challenging the inventorship or ownership of our intellectual property. We have written agreements with collaborators that provide for the ownership of intellectual property arising from our collaborations. In addition, we may face claims by third parties that our agreements with employees, contractors or consultants obligating them to assign intellectual property to us are ineffective or in conflict with prior or competing contractual obligations of assignment, which could result in ownership disputes regarding intellectual property we have developed or will develop and interfere with our ability to capture the commercial value of such intellectual property. Litigation may be necessary to resolve an ownership dispute, and if we are not successful, we may be precluded from using certain intellectual property or may lose our exclusive rights in that intellectual property. Either outcome could harm our business and competitive position.

Third parties may assert that our employees or consultants have wrongfully used or disclosed confidential information or misappropriated trade secrets.

We employ individuals who previously worked with other companies, including our competitors or potential competitors. Although we try to ensure that our employees and consultants do not use the proprietary information or know-how of others in their work for us, we may be subject to claims that we or our employees, consultants or independent contractors have inadvertently or otherwise used or disclosed intellectual property, including trade secrets or other proprietary information, of a former employer or other third party. Litigation may be necessary to defend against these claims. If we fail in defending any such claims or settling those claims, in addition to paying monetary damages or a settlement payment, we may lose valuable intellectual property rights or personnel. Even if we are successful in defending against such claims, litigation could result in substantial costs and be a distraction to management and other employees.

Recent changes in U.S. patent laws may limit our ability to obtain, defend and/or enforce our patents.

Recent patent reform legislation could increase the uncertainties and costs surrounding the prosecution of our patent applications and the enforcement or defense of our issued patents. The Leahy-Smith America Invents Act, or the Leahy-Smith Act, includes a number of significant changes to U.S. patent law. These include provisions that affect the way patent applications are prosecuted and also affect patent litigation. The U.S. Patent and Trademark Office recently developed new regulations and procedures to govern administration of the Leahy-Smith Act, and in particular, the first to file provisions, which became effective on March 16, 2013. The first to file provisions limit the rights of an inventor to patent an invention if not the first to file an application for patenting that invention, even if such invention was the first invention. Accordingly, it is not clear what, if any, impact the Leahy-Smith Act will have on the operation of our business.

However, the Leahy-Smith Act and its implementation could increase the uncertainties and costs surrounding the enforcement and defense of our issued patents. For example, the Leahy-Smith Act provides that an administrative tribunal known as the Patent Trial and Appeals Board, or PTAB, provides a venue for challenging the validity of patents at a cost that is much lower than district court litigation and on timelines that are much faster. Although it is not clear what, if any, long-term impact the PTAB proceedings will have on the operation of our business, the initial results of patent challenge proceedings before the PTAB since its inception in 2013 have resulted in the invalidation of many U.S. patent claims. The availability of the PTAB as a lower-cost, faster and potentially more potent tribunal for challenging patents could increase the likelihood that our own patents will be challenged, thereby increasing the uncertainties and costs of maintaining and enforcing them.

Risks Related to This Offering and Ownership of Our Common Stock

The price of our common stock may be volatile, and you may be unable to resell your shares at or above the initial public offering price.

Prior to this offering, there was no public market for shares of our common stock. The initial public offering price for the shares of our common stock sold in this offering will be determined by negotiation



between the underwriters and us. This price may not reflect the market price of our common stock following this offering. You may be unable to sell your shares of common stock at or above the initial public offering price due to fluctuations in the market price of our common stock. In addition, the trading price of our common stock may be highly volatile and could be subject to wide fluctuations in response to various factors, some of which are beyond our control. Factors that could cause volatility in the market price of our common stock include, but are not limited to:

- actual or anticipated fluctuations in our financial condition and operating results;
- actual or anticipated changes in our growth rate relative to our competitors;
- commercial success and market acceptance of our products;
- success of our competitors in developing or commercializing products;
- ability to commercialize or obtain regulatory approvals for our products, or delays in commercializing or obtaining regulatory approvals;
- strategic transactions undertaken by us;
- additions or departures of key personnel;
- product liability claims;
- prevailing economic conditions;
- disputes concerning our intellectual property or other proprietary rights;
- FDA or other U.S. or foreign regulatory actions affecting us or the healthcare industry;
- healthcare reform measures in the United States;
- sales of our common stock by our officers, directors or significant stockholders;
- future sales or issuances of equity or debt securities by us;
- business disruptions caused by earthquakes, fires or other natural disasters; and
- issuance of new or changed securities analysts' reports or recommendations regarding us.

In addition, the stock markets in general, and the markets for companies like ours in particular, have from time to time experienced extreme volatility that have has been often unrelated to the operating performance of the issuer. A certain degree of stock price volatility can be attributed to being a newly public company. These broad market and industry fluctuations may negatively impact the price or liquidity of our common stock, regardless of our operating performance.

We may be subject to securities litigation, which is expensive and could divert our management's attention.

The market price of our securities may be volatile, and in the past companies that have experienced volatility in the market price of their securities have been subject to securities class action litigation. We may be the target of this type of litigation in the future. Securities litigation against us could result in substantial costs and divert our management's attention from other business concerns.

We are an "emerging growth company" and the reduced disclosure requirements applicable to emerging growth companies could make our common stock less attractive to investors.

We are an "emerging growth company," as defined in the JOBS Act. We may remain an emerging growth company until as late as December 31, 2022, though we may cease to be an emerging growth company earlier under certain circumstances, including (i) if the market value of our common stock that is held by non-affiliates exceeds \$700.0 million as of any June 30, in which case we would cease to be an emerging growth company as of the following December 31, or (ii) if our gross revenue exceeds \$1.07 billion in any fiscal year. "Emerging growth companies" may take advantage of certain exemptions from various reporting requirements that are applicable to other public companies, including not being required to comply with the auditor attestation requirements of Section 404 of the Sarbanes-Oxley Act, reduced



disclosure obligations regarding executive compensation in our periodic reports and proxy statements and exemptions from the requirements of holding a nonbinding advisory vote on executive compensation and stockholder approval of any golden parachute payments not previously approved. Investors could find our common stock less attractive because we may rely on these exemptions. If some investors find our common stock less attractive as a result, there may be a less active trading market for our common stock and our stock price may be more volatile.

In addition, Section 102 of the JOBS Act also provides that an emerging growth company can take advantage of the extended transition period provided in Section 7(a)(2)(B) of the Securities Act of 1933, as amended, or the Securities Act, for complying with new or revised accounting standards. An emerging growth company can therefore delay the adoption of certain accounting standards until those standards would otherwise apply to private companies. However, we are choosing to "opt out" of such extended transition period, and as a result, we will comply with new or revised accounting standards on the relevant dates on which adoption of such standards is required for non-emerging growth companies. Section 107 of the JOBS Act provides that our decision to opt out of the extended transition period for complying with new or revised accounting standards is irrevocable.

Future sales of our common stock or securities convertible or exchangeable for our common stock may cause our stock price to decline.

If our existing stockholders or optionholders sell, or indicate an intention to sell, substantial amounts of our common stock in the public market after the lock-up and legal restrictions on resale discussed in this prospectus lapse, the price of our common stock could decline. The perception in the market that these sales may occur could also cause the price of our common stock to decline. Based on shares of common stock outstanding as of June 30, 2017, and assuming an initial public offering price of \$13.00 per share, the midpoint of the price range set forth on the cover page of this prospectus, upon the completion of this offering, we will have outstanding a total of 12,044,435 shares of common stock. Of these shares, the 4,000,000 shares of common stock sold by us in this offering, plus any shares sold upon exercise of the underwriters' option to purchase additional shares of common stock, will be freely tradable without restriction, unless held by our affiliates, in the public market immediately following this offering.

After the lock-up agreements expire, approximately 8.0 million shares of common stock will be eligible for sale in the public market, subject in certain instances to volume limitations under Rule 144 under the Securities Act, with respect to shares held by directors, executive officers and other affiliates. The underwriters may, however, in their sole discretion, permit our directors, our executive officers and other stockholders and the holders of our outstanding options who are subject to the lock-up agreements to sell shares prior to the expiration of the lock-up agreements. Sales of these shares, or perceptions that they will be sold, could cause the price of our common stock to decline.

In addition, based on the number of shares subject to outstanding awards under the 2007 Plan, as of June 30, 2017, and including the initial reserves under the 2017 Plan, 1,832,460 shares of common stock that are either subject to outstanding options, outstanding but subject to vesting or reserved for future issuance under the 2017 Plan will become eligible for sale in the public market to the extent permitted by the provisions of various vesting schedules, the lock-up agreements and Rule 144 and Rule 701 under the Securities Act. We also plan to file a registration statement permitting shares of common stock issued in the future pursuant to the 2017 Plan to be freely resold by plan participants in the public market, subject to the lock-up agreements, applicable vesting schedules and, for shares held by directors, executive officers and other affiliates, volume limitations under Rule 144 under the Securities Act. If the shares we may issue from time to time under the 2017 Plan are sold, or if it is perceived that they will be sold, by the award recipients in the public market, the price of our common stock could decline.

Approximately 5.4 million shares of common stock will be entitled to rights with respect to registration under the Securities Act, subject to the lock-up agreements described above. Such registration would result in these shares becoming fully tradable without restriction under the Securities Act when the applicable registration statement is declared effective. Sales of such shares could cause the price of our common stock to decline. See "Description of Capital Stock — Registration Rights" for additional information.

If there is no viable public market for our common stock, you may be unable to sell your shares at or above the initial public offering price.

Prior to this offering there has been no public market for shares of our common stock. Although we expect our common stock will be approved for listing on NASDAQ, an active trading market for our shares may never develop or be sustained following this offering. You may be unable to sell your shares quickly or at the market price if trading in shares of our common stock is not active. The initial public offering price for our common stock will be determined through negotiations with the underwriters, and the negotiated price may not be indicative of the market price of the common stock after the offering. As a result of these and other factors, you may be unable to resell your shares of our common stock at or above the initial public offering price. Further, an inactive market may also impair our ability to raise capital by selling shares of our common stock and may impair our ability to enter into strategic partnerships or acquire companies or products by using our shares of common stock as consideration.

Investors in this offering will suffer immediate and substantial dilution of their investment.

If you purchase common stock in this offering, you will pay more for your shares than our pro forma as adjusted net tangible book value per share. Based upon an assumed initial public offering price of \$13.00 per share, the midpoint of the price range set forth on the cover page of this prospectus, you will incur immediate and substantial dilution of \$9.38 per share, representing the difference between our assumed initial public offering price and our pro forma as adjusted net tangible book value per share. Based upon the assumed initial public offering price and our pro forma as adjusted net tangible book value per share. Based upon the assumed initial public offering price of \$13.00 per share, purchasers of common stock in this offering will have contributed approximately 38.0% of the aggregate purchase price paid by all purchasers of our stock and will own approximately 33.2% of our common stock outstanding after this offering. To the extent outstanding stock options or warrants are exercised, new investors may incur further dilution. For information on how the foregoing amounts were calculated, see the section titled "Dilution."

Our operating results for a particular period may fluctuate significantly or may fall below the expectations of investors or securities analysts, each of which may cause our stock price to fluctuate or decline.

We expect our operating results to be subject to fluctuations. Our operating results will be affected by numerous factors, including: variations in the level of expenses related to our products or future development programs; level of underlying demand for our products; addition or termination of clinical trials; our execution of any collaborative, licensing or similar arrangements, and the timing of payments we may make or receive under these arrangements; any intellectual property infringement lawsuit or opposition, interference or cancellation proceeding in which we may become involved; and regulatory developments affecting our products or our competitors.

If our operating results for a particular period fall below the expectations of investors or securities analysts, the price of our common stock could decline substantially. Furthermore, any fluctuations in our operating results may, in turn, cause the price of our common stock to fluctuate substantially. We believe comparisons of our financial results from various reporting periods are not necessarily meaningful and should not be relied upon as an indication of our future performance.

We will have broad discretion in the use of the net proceeds from this offering and may invest or spend the proceeds in ways which you do not agree or that may not yield a return.

We discuss our plan for the use of the net proceeds from this offering in the sections titled "Use of Proceeds" and "Business." However, within the scope of our plan, and in light of the various risks to our business that are set forth in this section, our management will have broad discretion over the use of a substantial portion of the net proceeds from this offering. Because of the number and variability of factors that will determine our use of such proceeds, you may not agree with how we allocate or spend the proceeds from this offering. We may pursue commercialization and product development strategies, clinical trials, regulatory approvals or collaborations that do not result in an increase in the market value

of our common stock and that may increase our losses. Our failure to allocate and spend the net proceeds from this offering effectively could harm our business, financial condition and results of operations. Until the net proceeds are used, they may be placed in investments that do not produce significant investment returns or that may lose value.

Our principal stockholders and management own a significant percentage of our stock and will be able to exert control over matters subject to stockholder approval.

Based on the beneficial ownership of our common stock as of June 30, 2017, after giving effect to the conversion of all outstanding shares of our Series A Preferred Stock and our Series B Preferred Stock, as well as the \$16.0 million cash preference payment, and the approximately \$8.4 million of accumulated and unpaid dividends, on our Series A Preferred Stock as of June 30, 2017 (\$8.9 million as of September 30, 2017), each of which will occur immediately prior to the completion of this offering, and the issuance of common stock by us in this offering, our officers and directors, together with holders of 5% or more of our outstanding common stock before this offering and their respective affiliates, will beneficially own approximately 49.6% of our outstanding common stock. Accordingly, these stockholders will continue to have significant influence over the outcome of corporate actions requiring stockholder approval, including the election of directors, merger, consolidation or sale of all or substantially all of our assets or any other significant corporate transaction. The interests of these stockholders may not be the same as or may even conflict with your interests. For example, these stockholders could attempt to delay or prevent a change in control of the company, even if such a change in control would benefit our other stockholders, which could deprive our stockholders of an opportunity to receive a premium for their common stock as part of a sale of the company or our assets and might affect the prevailing price of our common stock. The significant concentration of stock ownership may negatively impact the price of our common stock due to investors' perception that conflicts of interest may exist or arise. In addition, Squadron currently has the right to designate four members of our board of directors and will continue to have certain board representation rights following the completion of this offering. See "Certain Relationships and Related Person Transactions — Squadron — Stockholders Agreement."

Provisions of our charter documents or Delaware law could delay or prevent an acquisition of the company, even if the acquisition would be beneficial to our stockholders, which could make it more difficult for you to change management.

Provisions in our amended and restated certificate of incorporation and our amended and restated bylaws that will become effective upon the completion of this offering may discourage, delay or prevent a merger, acquisition or other change in control that stockholders may consider favorable, including transactions in which stockholders might otherwise receive a premium for their shares. In addition, these provisions may frustrate or prevent any attempt by our stockholders to replace or remove our current management by making it more difficult to replace or remove our board of directors. These provisions include:

- a classified board of directors so that not all directors are elected at one time;
- a prohibition on stockholder action through written consent;
- no cumulative voting in the election of directors;
- the exclusive right of our board of directors to elect a director to fill a vacancy created by the expansion of the board of directors or the resignation, death or removal of a director;
- a requirement that special meetings of stockholders be called only by the board of directors, the chairman of the board of directors, the chief executive officer or, in the absence of a chief executive officer, the president;
- an advance notice requirement for stockholder proposals and nominations;
- the authority of our board of directors to issue preferred stock with such terms as our board of directors may determine; and

a requirement of approval of not less than 66²/₃% of all outstanding shares of our capital stock entitled to vote to amend any bylaws by stockholder action, or to amend specific provisions of our amended and restated certificate of incorporation.

In addition, Delaware law prohibits a publicly held Delaware corporation from engaging in a business combination with an interested stockholder, generally a person who, together with its affiliates, owns, or within the last three years has owned, 15% or more of our voting stock, for a period of three years after the date of the transaction in which the person became an interested stockholder, unless the business combination is approved in a prescribed manner. Accordingly, Delaware law may discourage, delay or prevent a change in control of our company.

Provisions in our charter documents and other provisions of Delaware law could limit the price that investors are willing to pay in the future for shares of our common stock.

Our amended and restated certificate of incorporation provides that the Court of Chancery of the State of Delaware will be the exclusive forum for substantially all disputes between us and our stockholders, which could limit our stockholders' ability to obtain a favorable judicial forum for disputes with us or our directors, officers or employees.

Our amended and restated certificate of incorporation that will become effective upon the completion of this offering provides that the Court of Chancery of the State of Delaware is the exclusive forum for (i) any derivative action or proceeding brought on our behalf, (ii) any action asserting a claim of breach of a fiduciary duty or other wrongdoing by any of our directors, officers, employees or agents to us or our stockholders, (iii) any action asserting a claim arising pursuant to any provision of the DGCL or our amended and restated certificate of incorporation or amended and restated bylaws, (iv) any action to interpret, apply, enforce or determine the validity of our amended and restated certificate of incorporation or amended and restated certificate of forum provision may limit a stockholder's ability to bring a claim in a judicial forum that it finds favorable for disputes with us or our directors, officers or other employees, which may discourage such lawsuits against us and our directors, officers and other employees. Alternatively, if a court were to find the choice of forum provision contained in our amended and restated certificate of incorporation to be inapplicable or unenforceable in an action, we may incur additional costs associated with resolving such action in other jurisdictions.

We do not anticipate paying any cash dividends on our common stock in the foreseeable future; therefore, capital appreciation, if any, of our common stock will be your sole source of gain for the foreseeable future.

We intend to use a portion of the net proceeds from this offering to pay the accumulated and unpaid dividends on our Series B Preferred Stock. See "Use of Proceeds." We have never declared or paid any cash dividends on our common stock and do not intend to do so in the foreseeable future. We currently intend to retain all available funds and any future earnings to finance the growth and development of our business. In addition, the Loan Agreement contains, and the terms of any future credit agreements we enter into may contain, terms prohibiting or limiting the amount of dividends that may be declared or paid on our common stock. As a result, capital appreciation, if any, of our common stock will be your sole source of gain for the foreseeable future.

If securities or industry analysts do not publish research, or publish inaccurate or unfavorable research, about our business, our stock price and trading volume could decline.

The trading market for our common stock will depend, in part, on the research and reports that securities or industry analysts publish about us or our business. Securities and industry analysts do not currently, and may never, publish research on the company. If no securities or industry analysts commence coverage of the company, the price for our common stock could be negatively impacted. In the event securities or industry analysts initiate coverage, if one or more of the analysts who cover us downgrade our common stock or publish inaccurate or unfavorable research about our business, our stock price could decline. In

addition, if our operating results fail to meet the forecast of analysts, our stock price could decline. If one or more of these analysts cease coverage of the company or fail to publish reports on us regularly, demand for our common stock could decrease, which might cause our stock price and trading volume to decline.

SPECIAL NOTE REGARDING FORWARD-LOOKING STATEMENTS

This prospectus contains forward-looking statements. All statements other than statements of historical facts contained in this prospectus, including statements regarding our future results of operations and financial position, business strategy, current and prospective products, product approvals, research and development costs, prospective collaborations, timing and likelihood of success, plans and objectives of management for future operations and future results of anticipated products, are forward-looking statements. These statements involve known and unknown risks, uncertainties and other important factors that may cause our actual results, performance or achievements to be materially different from any future results, performance or achievements expressed or implied by the forward-looking statements.

In some cases, you can identify forward-looking statements by terms such as "may," "will," "should," "expect," "plan," "anticipate," "could," "intend," "target," "project," "contemplates," "believes," "estimates," "predicts," "potential" or "continue" or the negative of these terms or other similar expressions. We have based these forward-looking statements largely on our current expectations and projections about future events and financial trends that we believe may affect our business, financial condition and results of operations. These forward-looking statements speak only as of the date of this prospectus and are subject to a number of risks, uncertainties and assumptions described under the sections in this prospectus entitled "Risk Factors" and "Management's Discussion and Analysis of Financial Condition and Results of Operations" and elsewhere in this prospectus. The events and circumstances reflected in our forward-looking statements may not be achieved or occur and actual results could differ materially from those projected in the forward-looking statements. Moreover, we operate in an evolving environment. New risk factors and uncertainties may emerge from time to time, and it is not possible for us to predict all risk factors and uncertainties. Except as required by applicable law, we do not plan to publicly update or revise any forward-looking statements contained herein, whether as a result of any new information, future events, changed circumstances or otherwise.

MARKET AND INDUSTRY DATA

Unless otherwise indicated, information contained in this prospectus concerning our industry and the markets in which we operate, including our general expectations and market position, market opportunity and market share, is based on information from our own management estimates and research, as well as from industry and general publications and research, surveys and studies conducted by third parties. Management estimates are derived from publicly available information, our knowledge of our industry and assumptions based on such information and knowledge, which we believe to be reasonable. This data involves a number of assumptions and limitations. Life Science Intelligence, Inc., the primary source for ACL reconstruction procedural data included in this prospectus, was commissioned by us to compile this information. In addition, assumptions and estimates of our and our industry's future performance are necessarily subject to a high degree of uncertainty and risk due to a variety of factors, including those described in "Risk Factors." These and other factors could cause our future performance to differ materially from our assumptions and estimates.

USE OF PROCEEDS

We estimate that our net proceeds from our sale of 4,000,000 shares of common stock in this offering will be \$46.2 million, or \$53.5 million if the underwriters exercise their option to purchase additional shares in full, based on an assumed initial public offering price of \$13.00 per share, the midpoint of the price range set forth on the cover page of this prospectus, and after deducting the estimated underwriting discounts and commissions and estimated offering expenses payable by us.

Each \$1.00 increase (decrease) in the assumed initial public offering price of \$13.00 per share, the midpoint of the price range set forth on the cover page of this prospectus, would increase (decrease) the net proceeds to us from this offering by \$3.7 million, assuming the number of shares offered by us, as set forth on the cover page of this prospectus, remains the same and after deducting the estimated underwriting discounts and commissions and estimated offering expenses payable by us. We may also increase or decrease the number of shares we are offering. Each increase (decrease) of 1.0 million in the number of shares we are offering would increase (decrease) the net proceeds to us from this offering, after deducting the estimated underwriting discounts and commissions and estimated offering expenses payable by us, by \$12.1 million, assuming the assumed initial public offering price stays the same.

We currently intend to use the net proceeds from this offering as follows:

- approximately \$5.9 million to pay accumulated and unpaid dividends on our Series B Preferred Stock (as of September 30, 2017);
- approximately \$19.5 million to invest in implant and instrument sets for consignment to our customers;
- approximately \$6.7 million to fund research and development activities;
- approximately \$4.1 million to expand our sales and marketing programs; and
- the remainder for working capital and general corporate purposes.

We may also use a portion of the net proceeds from this offering to acquire or invest in complementary products, technologies or businesses, although we have no present agreements or commitments to do so.

We have approximately \$5.9 million of accumulated and unpaid dividends on our Series B Preferred Stock (as of September 30, 2017), which we intend to pay out of the net proceeds from this offering. Shares of our Series B Preferred Stock are held by certain of our affiliates and, in connection with the payment of these dividends as described above, such affiliates will receive a portion of the net proceeds from this offering. See "Certain Relationships and Related Person Transactions."

The amounts and timing of our actual expenditures will depend on numerous factors, including the rate of adoption of our products, the expenses we incur in selling and marketing efforts, the scope of research and development efforts and other factors described under "Risk Factors" in this prospectus, as well as the amount of cash used in our operations. We therefore cannot estimate the amount of net proceeds to be used for all of the purposes described above. We may find it necessary or advisable to use the net proceeds for other purposes, and we will have broad discretion in the application of the net proceeds. Pending the uses described above, we intend to invest the net proceeds from this offering in short- and intermediate-term, interest-bearing obligations, investment-grade instruments, certificates of deposit or direct or guaranteed obligations of the U.S. government.

DIVIDEND POLICY

We intend to use a portion of the net proceeds from this offering to pay the accumulated and unpaid dividends on our Series B Preferred Stock. See "Use of Proceeds." We have never declared or paid any cash dividends on our common stock and do not intend to do so in the foreseeable future. We currently intend to retain all available funds and any future earnings to support operations and to finance the growth and development of our business. In addition, the Loan Agreement contains, and the terms of any future credit agreements we enter into may contain, terms prohibiting or limiting the amount of dividends that may be declared or paid on our common stock.

CAPITALIZATION

The following table sets forth our cash and capitalization as of June 30, 2017:

- on an actual basis;
- on a pro forma basis to give effect to: (i) the conversion of all outstanding shares of our Series A Preferred Stock and our Series B Preferred Stock into 3,649,475 shares of our common stock; (ii) the conversion of the \$16.0 million cash preference payment, and approximately \$8.4 million of accumulated and unpaid dividends as of June 30, 2017 (\$8.9 million as of September 30, 2017), on our Series A Preferred Stock into 1,913,353 shares of our common stock at a conversion price equal to an assumed initial public offering price of \$13.00 per share, the midpoint of the price range set forth on the cover page of this prospectus; and (iii) the accrual of approximately \$5.4 million of accumulated and unpaid dividends on our Series B Preferred Stock as of June 30, 2017 (\$5.9 million as of September 30, 2017); and
- on a pro forma as adjusted basis to give further effect to: (i) the sale of 4,000,000 shares of common stock by us in this offering at an assumed initial public offering price of \$13.00 per share, the midpoint of the price range set forth on the cover page of this prospectus, after deducting the estimated underwriting discounts and commissions and estimated offering expenses payable by us; and (ii) our use of a portion of the net proceeds from this offering to pay approximately \$5.4 million of accumulated and unpaid dividends on our Series B Preferred Stock (\$5.9 million as of September 30, 2017).

You should read this information in conjunction with the information contained elsewhere in this prospectus, including "Use of Proceeds," "Selected Consolidated Financial Data," "Management's Discussion and Analysis of Financial Condition and Results of Operations" and our consolidated financial statements and the related notes thereto.

	As of June 30, 2017		
(in thousands, except share and per share information)	Actual	Pro Forma	Pro Forma As Adjusted
Cash	\$ 2,306	\$ 2,306	\$ 43,107
Total debt	\$ 25,541	\$ 25,541	\$ 25,541
Preferred stock, \$0.00025 par value; no shares authorized, issued or			
outstanding, actual; 5,000,000 shares authorized, no shares issued or			
outstanding, pro forma and pro forma as adjusted			
Series A preferred stock, \$0.00025 par value; 1,000,000 shares authorized,			
issued and outstanding, actual; no shares authorized, issued or			
outstanding, pro forma and pro forma as adjusted	24,386	—	_
Series B preferred stock, \$0.00025 par value; 6,000,000 shares authorized,			
4,446,978 shares issued and outstanding, actual; no shares authorized,			
issued or outstanding, pro forma and pro forma as adjusted	49,797	—	
Stockholders' equity (deficit):			
Common stock; \$0.00025 par value; 8,040,000 shares authorized,			
2,481,607 shares issued and outstanding, actual; 50,000,000 shares			
authorized, 8,044,435 shares issued and outstanding, pro forma;			
50,000,000 shares authorized, 12,044,435 shares issued and			
outstanding, pro forma as adjusted	1	1	1
Additional paid-in capital	10,671	79,455	125,655
Accumulated deficit	(80,685)	(80,685)	(80,685)
Accumulated other comprehensive income	72	72	72
Total stockholders' (deficit) equity	(69,941)	(1,157)	45,043
Total capitalization	\$ 29,783	\$ 24,384	\$ 70,584

The pro forma as adjusted data is illustrative only, and our capitalization following this offering will depend on the actual initial public offering price, the number of shares we sell in this offering and other terms of this offering determined at pricing. Each \$1.00 increase (decrease) in the assumed initial public offering price of \$13.00 per share, the midpoint of the price range set forth on the cover page of this prospectus, would increase (decrease) our pro forma as adjusted cash, additional paid-in capital, total stockholders equity and total capitalization by \$3.7 million, assuming the number of shares offered by us, as set forth on the cover page of this prospectus, remains the same and after deducting the estimated underwriting discounts and commissions and estimated offering expenses payable by us. We may also increase or decrease the number of shares we are offering. Each increase (decrease) of 1.0 million in the number of shares we are offering would increase (decrease) our pro forma as adjusted cash, additional paid-in capital, total stockholders equity and total capitalization by \$12.1 million, after deducting the estimated underwriting discounts and commissions and estimated offering expenses payable by us, assuming the assumed initial public offering price stays the same.

Any increase or decrease in the assumed initial public offering price of \$13.00 per share, the midpoint of the price range set forth on the cover page of this prospectus, would decrease or increase the number of shares of our common stock into which the \$16.0 million cash preference payment, and the approximately \$8.9 million of accumulated and unpaid dividends (as of September 30, 2017), on our Series A Preferred Stock would be converted and, accordingly, the number of shares of our common stock to be outstanding following this offering. See "Related Party Transactions — Squadron — Conversion of Series A Preferred Stock Preference Payment and Dividends."

The number of shares of our common stock outstanding shown in the foregoing table and calculations excludes:

- 243,369 shares of common stock issuable upon the exercise of options outstanding at a weighted average exercise price of \$23.95 per share;
- 44,101 shares of common stock issuable upon the exercise of outstanding warrants at a weighted average exercise price of \$27.01 per share; and
- 1,832,460 shares of our common stock issued or reserved for future issuance under the 2017 Plan, which includes (i) 42,813 shares of restricted stock that we intend to grant under the 2017 Plan in connection with this offering and (ii) 39,992 shares of common stock reserved for future issuance under the 2007 Plan that will be added to the shares reserved under the 2017 Plan upon its effectiveness.

DILUTION

If you invest in our common stock in this offering, your ownership interest will be immediately diluted to the extent of the difference between the initial public offering price per share of our common stock and the pro forma as adjusted net tangible book value per share of our common stock after this offering.

As of June 30, 2017, our net tangible book value was \$2.8 million, or \$1.11 per share. We calculate net tangible book value by taking the amount of our total tangible assets, reduced by the amount of our total liabilities, and then dividing that amount by the total number of shares of common stock outstanding.

As of June 30, 2017, our pro forma net tangible book value would have been \$(2.6) million, or \$(0.33) per share, after giving effect to the conversion of all outstanding shares of our Series A Preferred Stock and our Series B Preferred Stock into 3,649,475 shares of our common stock, the conversion of the \$16.0 million cash preference payment, and the approximately \$8.4 million of accumulated and unpaid dividends as of June 30, 2017 (\$8.9 million as of September 30, 2017), on our Series A Preferred Stock into 1,913,353 shares of our common stock, at a conversion price equal to the assumed initial public offering price of \$13.00 per share, the midpoint of the price range set forth on the cover page of this prospectus, each of which will occur immediately prior to the completion of this offering.

As of June 30, 2017, our pro forma as adjusted net tangible book value would have been \$43.6 million, or \$3.62 per share, after giving effect to our sale of 4,000,000 shares in this offering at an assumed initial public offering price of \$13.00 per share, the midpoint of the price range set forth on the cover page of this prospectus, after deducting the estimated underwriting discounts and commissions and estimated offering expenses payable by us, and our use of a portion of the net proceeds from this offering to pay approximately \$5.4 million of accumulated and unpaid dividends on our Series B Preferred Stock as of June 30, 2017 (\$5.9 million as of September 30, 2017). This amount represents an immediate increase in net tangible book value of \$3.95 per share to existing stockholders and an immediate dilution in net tangible book value of \$9.38 per share to new investors purchasing shares in this offering at the initial public offering price. We determine dilution by subtracting pro forma as adjusted net tangible book value per share of common stock from the initial public price per share of common stock.

The following table illustrates this dilution on a per share basis:

Assumed initial public offering price per share		\$13.00
Net tangible book value per share as of June 30, 2017	\$ 1.11	
Decrease in net tangible book value per share attributable to conversion of preferred		
stock	(1.44)	
Pro forma net tangible book value per share as of June 30, 2017	(0.33)	
Increase in pro forma net tangible book value per share attributable to new investors		
purchasing shares in this offering	3.95	
Pro forma as adjusted net tangible book value per share as of June 30, 2017		3.62
Dilution per share to new investors in this offering		\$ 9.38

Each \$1.00 increase (decrease) in the assumed initial public offering price of \$13.00 per share, the midpoint of the price range set forth on the cover page of this prospectus, would increase (decrease) the pro forma as adjusted net tangible book value per share after this offering by \$0.35, and dilution in pro forma net tangible book value per share to new investors by \$0.65, assuming that the number of shares offered by us, as set forth on the cover page of this prospectus, remains the same and after deducting the estimated underwriting discounts and commissions and the estimated offering expenses payable by us. We may also increase or decrease the number of shares we are offering. An increase of 1.0 million in the number of shares offered by us would increase our pro forma as adjusted net tangible book value per share after this offering by \$0.65 and decrease the dilution to investors participating in this offering by \$0.65 per share, assuming that the assumed initial public offering price remains the same. Similarly, a decrease of 1.0 million in the number of shares offered by us, as set forth on the cover page of this prospectus, would decrease the pro forma as adjusted net tangible book value per share after this offering by \$0.65 and decrease the dilution to investors participating in this offering by \$0.65 per share, assuming that the assumed initial public offering price remains the same. Similarly, a decrease of 1.0 million in the number of shares offered by us, as set forth on the cover page of this prospectus, would decrease the pro forma as adjusted net tangible book value per share after this offering by \$0.77 per share, assuming that the assumed initial public offering price remains the same.

If the underwriters exercise their option to purchase 600,000 additional shares of our common stock in full, the pro forma as adjusted net tangible book value after the offering would be \$4.02 per share, the increase in pro forma as adjusted net tangible book value per share to existing stockholders would be \$4.35 per share and the dilution per share to new investors would be \$8.98 per share, in each case assuming an initial public offering price of \$13.00 per share, the midpoint of the price range set forth on the cover page of this prospectus.

The following table summarizes, on the pro forma as adjusted basis described above, as of June 30, 2017, the differences between the number of shares of common stock purchased from us, the total consideration paid to us and the average price per share paid by existing stockholders and by new investors in this offering. As the table shows, new investors purchasing shares in this offering will pay a price per share substantially higher than the average price our existing stockholders paid. The table below gives effect to the sale of new shares of common stock in this offering at the initial public offering price of \$13.00 per share, the midpoint of the price range set forth on the cover page of this prospectus, before deducting the estimated underwriting discounts and commissions and estimated offering expenses payable by us:

	Shares Purchased		Total Consideration		
(in thousands, except share and per share information)	Number	Percent	Amount	Percent	Average Price Per Share
Existing stockholders	8,044,435	66.8%	\$ 84,854,000	62.0%	\$ 10.55
Investors participating in this offering	4,000,000	33.2	52,000,000	38.0	13.00
Total	12,044,435	100.0%	\$136,854,000	100.0%	

If the underwriters exercise their option to purchase additional shares of our common stock in full, the percentage of shares of common stock held by existing stockholders will decrease to 63.6% of the total number of shares of our common stock outstanding after this offering, and the number of shares held by new investors will increase to 4,600,000, or 36.4%, of the total number of shares of our common stock outstanding after this offering.

Each \$1.00 increase (decrease) in the assumed initial public offering price of \$13.00 per share, the midpoint of the price range set forth on the cover page of this prospectus, would increase (decrease) total consideration paid by new investors, total consideration paid by all stockholders and the average price per share paid by all stockholders by \$4.0 million, \$4.0 million and \$0.46, respectively, assuming the number of shares offered by us, as set forth on the cover page of this prospectus, remains the same and before deducting the estimated underwriting discounts and commissions and estimated offering expenses payable by us. An increase or decrease of 1.0 million in the number of shares we are offering would increase or decrease the total consideration paid by new investors by \$13.0 million and, in the case of an increase, would increase the percentage of total consideration paid by new investors by 7.0 percentage points, assuming no change in the assumed public offering price per share.

The foregoing tables and calculations exclude:

- 243,369 shares of common stock issuable upon the exercise of options under the 2007 Plan at a weighted average exercise price of \$23.95 per share;
- 44,101 shares of common stock issuable upon the exercise of outstanding warrants at a weighted average exercise price of \$27.01 per share; and
- 1,832,460 shares of our common stock reserved for future issuance under the 2017 Plan, which includes (i) 42,813 shares of restricted stock that we intend to grant under the 2017 Plan in connection with this offering and (ii) 39,992 shares of common stock reserved for future grant or issuance under the 2007 Plan that will be added to the shares reserved under the 2017 Plan upon its effectiveness.

SELECTED CONSOLIDATED FINANCIAL DATA

This selected consolidated statement of operations data for each of the three years in the period ended December 31, 2016 and this selected consolidated balance sheet data as of December 31, 2015 and 2016 have been derived from our audited consolidated financial statements included elsewhere in this prospectus. This selected consolidated statement of operations data for the six months ended June 30, 2016 and 2017 and this selected consolidated balance sheet data as of June 30, 2017 have been derived from our unaudited condensed consolidated financial statements included elsewhere in this prospectus. Our historical results are not necessarily indicative of the results to be expected for any future period. You should read this data together with our consolidated financial statements and related notes appearing elsewhere in this prospectus and the section of this prospectus entitled "Management's Discussion and Analysis of Financial Condition and Results of Operations."

	Year Ended December 31,				Six Months Ended June 30,					
(in thousands, except share and per share information)		2014		2015		2016		2016		2017
Statement of operations data:					_					
Net revenue	\$	23,684	\$	31,004	\$	37,298	\$	17,745	\$	21,564
Cost of revenue		7,085		9,367		10,931		4,935		5,437
Gross profit		16,599		21,637		26,367		12,810		16,127
Operating expenses:										
Sales and marketing		12,185		15,033		16,661		8,106		9,491
General and administrative		9,875		11,407		11,631		5,959		6,795
Initial public offering costs		—		—		1,979		_		—
Research and development		1,683	_	1,789	_	2,223		1,096	_	1,355
Total operating expenses		23,743		28,229		32,494		15,161		17,641
Operating loss		(7,144)		(6,592)		(6,127)		(2,351)		(1,514)
Other expenses:					_				_	
Interest expense		2,549		1,230		1,476		657		1,095
Other expense (income)		67		31		(1,031)		(915)		(58)
Total other expenses		2,616		1,261		445		(258)		1,037
Net loss from continuing	_		_		_		_		_	
operations		(9,760)		(7,853)		(6,572)		(2,093)		(2,551)
(Gain) loss from discontinued										
operations		(211)		38		_				
Net loss	\$	(9,549)	\$	(7,891)	\$	(6,572)	\$	(2,093)	\$	(2,551)
Net loss attributable to common			-		_		_		_	
stockholders	\$	(12,804)	\$	(12,688)	\$	(12,448)	\$	(4,754)	\$	(5,431)
Weighted average shares – basic and diluted				4 5 4 4 9 5 4		1 - 1 1 0 - 0		4 5 4 4 9 5 6		4 5 45 000
	_	1,744,295	-	1,744,356	_	1,744,356	_	1,744,356	_	1,745,390
Net loss per share attributable to common stockholders ⁽¹⁾ :										
Basic and diluted	\$	(7.34)	\$	(7.27)	\$	(7.14)	\$	(2.73)	\$	(3.11)
Pro forma net loss per share (unaudited) ⁽¹⁾ :										
Basic and diluted					\$	(0.88)			\$	(0.33)

(1) See note 11 to our consolidated financial statements included elsewhere in this prospectus for an explanation of the method used to calculate the historical and pro forma basic and diluted net loss per share. The effect of discontinued operations on loss per share has been excluded as it is not material.

⁵⁸

	December 31,		June 30,	
(in thousands)	2015	2016	2017	
Balance sheet data:				
Cash	\$ 3,878	\$ 1,609	\$ 2,306	
Total assets	30,691	30,676	40,027	
Total long-term liabilities	13,039	17,431	25,431	
Total liabilities	19,376	24,682	35,785	
Redeemable convertible preferred stock	65,427	71,303	74,183	
Total stockholders' deficit	(54,112)	(65,309)	(69,941)	

MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

You should read the following discussion and analysis of our financial condition and results of operations together with our consolidated financial statements and the related notes thereto and other financial information included elsewhere in this prospectus. Some of the information contained in this discussion and analysis or set forth elsewhere in this prospectus, including information with respect to our plans and strategy for our business, includes forward-looking statements that involve risks and uncertainties. You should review the "Risk Factors" section of this prospectus for a discussion of important factors that could cause our actual results to differ materially from the results described in or implied by the forward-looking statements contained in the following discussion and analysis.

Overview

We are the only medical device company focused exclusively on providing a comprehensive product offering to the pediatric orthopedic market in order to improve the lives of children with orthopedic conditions. We design, develop and commercialize innovative orthopedic implants and instruments to meet the specialized needs of pediatric surgeons and their patients, who we believe have been largely neglected by the orthopedic industry. We currently serve three of the largest categories in this market. We estimate that the portion of this market that we currently serve represents a \$2.5 billion opportunity globally, including over \$1.1 billion in the United States.

We sell implants and instruments to our customers for use by pediatric orthopedic surgeons to treat orthopedic conditions in children. We provide our implants in sets that consist of a range of implant sizes and include the instruments necessary to perform the surgical procedure. In the United States, our customers typically expect us to have full sets of implants and instruments on site at each hospital but do not purchase the implants until they are used in surgery. Accordingly, we must make an up-front investment in inventory of consigned implants and instruments before we can generate revenue from a particular hospital and we maintain substantial levels of inventory at any given time.

We currently market 21 surgical systems that serve three of the largest categories within the pediatric orthopedic market: (i) trauma and deformity, (ii) complex spine and (iii) ACL reconstruction. We rely on a broad network of third parties to manufacture the components of our products, which we then inspect and package. We believe our innovative products promote improved surgical accuracy, increase consistency of outcomes and enhance surgeon confidence in achieving high standards of care. In the future, we expect to expand our product offering within these categories, as well as to address additional categories of the pediatric orthopedic market.

The majority of our revenue has been generated in the United States, where we sell our products through a network of 33 independent sales agencies employing more than 110 sales representatives specifically focused on pediatrics, 69 of whom were full-time equivalents devoted to OrthoPediatrics sales activities. These independent sales agents are trained by us, distribute our products and are compensated through sales-based commissions and performance bonuses. We do not sell our products through or participate in physician-owned distributorships, or PODs.

We market and sell our products internationally in 35 countries through independent stocking distributors. Our independent distributors manage the billing relationship with each hospital in their respective territories and are responsible for servicing the product needs of their surgeon customers. In April 2017, we began to supplement our use of independent distributors with direct sales programs in the United Kingdom, Ireland, Australia and New Zealand. In these markets, we work through sales agencies that are paid a commission, similar to our U.S. sales model. We expect these arrangements to generate an increase in revenue and gross margin. For the years ended December 31, 2015 and 2016 and the six months ended June 30, 2016 and 2017, international sales accounted for approximately 20%, 23%, 23% and 23% of our revenue, respectively.

We believe there are significant opportunities for us to strengthen our position in U.S. and international markets by increasing investments in consigned implant and instrument sets, strengthening our global sales and distribution infrastructure and expanding our product offering.



We have grown our revenue from approximately \$10.2 million for the year ended December 31, 2011 to \$37.3 million for the year ended December 31, 2016, reflecting a growth rate each year of at least 20%. For the years ended December 31, 2014, 2015 and 2016, our revenue was \$23.7 million, \$31.0 million and \$37.3 million, respectively, and our net loss was \$9.5 million, \$7.9 million and \$6.6 million, respectively. Our net loss for the year ended December 31, 2016 inlcuded a one-time charge of \$2.0 million for costs related to our planned initial public offering. For the six months ended June 30, 2016 and 2017, our revenue was \$17.7 million and \$21.6 million, respectively, and our net loss was \$2.1 million and \$2.6 million, respectively. As of June 30, 2017, our accumulated deficit was \$80.7 million.

Components of our Results of Operations

Revenue

In the United States, we generate revenue primarily from the sale of our implants, and to a much lesser extent, from the sale of our instruments. We primarily consign our implants and instrument sets to independent sales agencies, who in turn deliver them to hospitals for use in procedures. We then supply these independent sales agencies with products to replace the consigned inventory as it is used in surgeries. We primarily recognize revenue when the products are used by the hospital for surgeries on a case by case basis. On rare occasions, hospitals purchase products for their own inventory, and revenue is recognized when the products are shipped and the title and risk of loss passes to the hospital customer.

Outside of the United States, we sell our products through independent stocking distributors and, more recently, through independent sales agencies. Our distributors are generally allowed to return products, and some are thinly capitalized. Based on our history of collections and returns from international distributors, we have concluded that collectability is not reasonably assured at the time of delivery. Accordingly, for sales made through distributors, we do not recognize revenue and associated cost of revenue at the time title transfers, but rather when cash has been received from the distributor in payment. Until such payment, the cost of revenue is recorded as inventory held by international distributors, net of estimated unreturnable inventory on the balance sheet.

In the case of our international sales made directly through sales agencies, our sales model is similar to that for U.S. sales. We consign sets to hospitals, ship replacement products, bill and collect receivables. Our revenue recognition is also similar, with revenue being recognized when our products are used by the hospital for surgeries on a case by case basis.

We expect that our U.S. and international sales will grow in the near term across all three of our product categories as we continue to introduce new product line extensions, consign more implant and instrument sets in the United States, open new international markets and expand the number of our clinical training programs. We also expect to increase our revenue by expanding our customer base both in the United States and internationally by strengthening our global sales and distribution infrastructure.

Cost of Revenue and Gross Margin

Our cost of revenue consists primarily of products purchased from third-party suppliers, inbound freight, excess and obsolete inventory adjustments and royalties. Our implants and instruments are manufactured to our specifications by third-party suppliers. The majority of our implants and instruments are produced in the United States. We recognize cost of revenue for consigned implants at the time the implant is used in surgery and the related revenue is recognized. Prior to their use in surgery, the cost of consigned implants is recorded as inventory in our balance sheet. The costs of instruments are typically capitalized and not included in cost of revenue. We expect our cost of revenue to increase in absolute dollars due primarily to increased sales volume and changes in the geographic mix of our sales as our international operations tend to have a higher cost of revenue as a percentage of sales.

Our gross profit is calculated by subtracting our cost of revenue from revenue and is expected to increase in absolute dollars due primarily to increased sales volume and sales mix to customers based in the United States. Our gross profit as a percentage of total revenue, or gross margin, was similar across all periods presented. Our gross margin is impacted by the mix of revenue between the United States, where we earn a higher gross margin that is required to pay sales commissions, and international, where we earn a lower gross margin because the distributor is responsible for paying sales commissions.

Sales and Marketing Expenses

Our sales and marketing expenses primarily consist of commissions to our domestic and international independent sales agencies, as well as compensation, commissions, benefits and other related personnel costs. Commissions and bonuses are generally based on a percentage of sales. Our international independent distributors purchase implant and instrument sets and replenishment stock for resale, and we do not pay commissions or any other sales-related costs for international sales. We expect our sales and marketing expenses to continue to increase in absolute dollars with the commercialization of our current and pipeline products and continued investment in our global sales organization to reach new customers.

General and Administrative Expenses

Our general and administrative expenses primarily consist of compensation, benefits and other related costs for personnel employed in our executive management, administration, finance, legal, quality and regulatory, product management, warehousing, information technology and human resources departments, including stock-based compensation for all personnel, as well as facility costs. We include insurance expenses in general and administrative expenses, as well as costs related to the maintenance and protection of our intellectual property portfolio. Our general and administrative expenses also include the depreciation of our capitalized instrument sets, which represented \$1.3 million, \$1.6 million, \$1.5 million, \$0.7 million and \$0.9 million for the years ended December 31, 2014, 2015 and 2016 and the six months ended June 30, 2016 and 2017, respectively. We expect our general and administrative expenses to continue to increase in absolute dollars as we hire additional personnel to support the growth of our business. In addition, we expect to incur increased expenses as a result of being a public company. We expect the growth rate of our general and administrative expenses will be lower than the growth rate of our revenue.

Initial Public Offering Costs

During the year ended December 31, 2016, we incurred approximately \$2.0 million of expenses associated with our registration statement on Form S-1. Our planned initial public offering, or our IPO, was postponed for a period in excess of 90 days and, as a result, it was deemed an abandoned offering. Any additional costs related to our planned IPO that are incurred in 2017 will be deferred on the balance sheet until the completion of the IPO.

Research and Development Expenses

Our research and development expenses primarily consist of costs associated with engineering, product development, consulting services, outside prototyping services, outside research activities, materials and development of our intellectual property portfolio. We also include related personnel and consultants' compensation expense. We expect research and development expenses to continue to increase both in absolute dollars and as a percentage of revenue as we continue to develop new products to expand our product offering, broaden our intellectual property portfolio and add research and development personnel.

Other Expenses

Our other expenses primarily consist of borrowing costs and expenses related to long-term debt.

Discontinued Operations

In 2014, we made a strategic business decision to no longer sell biologics products. The revenue, cost of revenue and expenses from this product line were netted together and the gain or loss was reported as (gain) loss from discontinued operations on our statement of operations. As of December 31, 2015, the entire biologics product line was liquidated. Below is a summary of the discontinued operations financial results for the years ended December 31, 2014 and 2015. The effect of discontinued operations for subsequent periods has been excluded as it is not material.

	Year Ended D	Year Ended December 31,			
(in thousands)	2014	2015			
Revenue	\$ 845	\$—			
Expenses	634	_			
Results from operating activities	211	_			
Loss on sale of assets held for sale	—	38			
(Gain) loss from discontinued operations	\$(211)	\$38			

Results of Operations

Six Months Ended June 30, 2016 and 2017 (unaudited)

The following table sets forth our results of operations for the six months ended June 30, 2016 and 2017:

	Six Montl June			
(in thousands, except percentages)	2016	2017	Increase	% Increase
Revenue	\$17,745	\$21,564	\$3,819	22%
Cost of revenue	4,935	5,437	502	10
Sales and marketing expenses	8,106	9,491	1,385	17
General and administrative expenses	5,959	6,795	836	14
Research and development expenses	1,096	1,355	259	24
Other (income) expenses	(258)	1,037	1,295	502
Net loss from continuing operations	\$ (2,093)	\$ (2,551)	\$ 458	22

Revenue

The following tables set forth our revenue by geography and product category for the six months ended June 30, 2016 and 2017:

	Revenue by Geography Six Months Ended June 30,					
	2016 2017					
(in thousands, except percentages)	Amount	% of revenue	Amount	% of revenue		
U.S.	\$13,691	77%	\$16,529	77%		
International	4,054	23	5,035	23		
Total	\$17,745	100%	\$21,564	100%		

	Revenue by Product Category Six Months Ended June 30,				
	2	016	2	2017	
(in thousands, except percentages)	Amount	% of revenue	Amount	% of revenue	
Trauma and deformity	\$13,016	73%	\$15,609	72%	
Complex spine	4,211	24	5,353	25	
ACL reconstruction/other	518	3	602	3	
Total	\$17,745	100%	\$21,564	100%	

Revenue increased \$3.8 million, or 22%, from \$17.7 million for the six months ended June 30, 2016 to \$21.6 million for the six months ended June 30, 2017. The increase was due primarily to trauma and deformity sales growth of \$2.6 million, or 20%, primarily driven by sales of our PediPlate product, complex spine sales growth of \$1.1 million, or 27%, primarily driven by sales of our RESPONSE and BandLoc products, and ACL reconstruction/other sales growth of \$0.1 million, or 16%. Nearly all the increase in each category was due to an increase in the unit volume sold and not a result of price changes.

Cost of Revenue and Gross Margin

Cost of revenue increased \$0.5 million, or 10%, from \$4.9 million for the six months ended June 30, 2016 to \$5.4 million for the six months ended June 30, 2017. The increase was due primarily to the increase in unit volume sold. Gross margin was 72% for the six months ended June 30, 2016 and 75% for the six months ended June 30, 2017. The increase was due primarily to increased sales and greater cost control.

Sales and Marketing Expenses

Sales and marketing expenses increased \$1.4 million, or 17%, from \$8.1 million for the six months ended June 30, 2016 to \$9.5 million for the six months ended June 30, 2017. The increase was due primarily to increased sales commission expenses, driven by the increase in unit volume sold, and marketing expenses.

General and Administrative Expenses

General and administrative expenses increased \$0.8 million, or 14%, from \$6.0 million for the six months ended June 30, 2016 to \$6.8 million for the six months ended June 30, 2017. The increase was due primarily to the addition of personnel and resources to support the growth of our business. Depreciation and amortization expenses increased \$0.2 million, or 21%, from \$0.9 million for the six months ended June 30, 2016 to \$1.1 million for the six months ended June 30, 2017. The increase was primarily due to prior increased investments in consigned surgical instrument sets and amortization on intangible licenses.

Research and Development Expenses

Research and development expenses increased \$0.3 million, or 24%, from \$1.1 million for the six months ended June 30, 2016 to \$1.4 million for the six months ended June 30, 2017. The increase was due to the addition of personnel to support our product pipeline and the growth of our business.

Other (Income) Expenses

Other (income) expenses were \$(0.3) million and \$1.0 million for the six months ended June 30, 2016 and 2017, respectively. In June 2016, we recognized \$0.9 million of income related to the expiration of a research and development fee obligation for our first generation RESPONSE spine system. The remaining expense in both of these periods consisted primarily of interest expense on long-term debt.

Years Ended December 31, 2015 and 2016

The following table sets forth our results of operations for the years ended December 31, 2015 and 2016:

	Year Ended I	December 31,	Increase	% Increase
(in thousands, except percentages)	2015	2016	(Decrease)	(Decrease)
Revenue	\$31,004	\$37,298	\$ 6,294	20%
Cost of revenue	9,367	10,931	1,564	17
Sales and marketing expenses	15,033	16,661	1,628	11
General and administrative expenses	11,407	11,631	224	2
Initial public offering costs	—	1,979	1,979	100
Research and development expenses	1,789	2,223	434	24
Other expenses	1,261	445	(816)	(65)
Net loss from continuing operations	\$ (7,853)	\$ (6,572)	\$(1,281)	(16)



Revenue

The following tables set forth our revenue by geography and product category for the years ended December 31, 2015 and 2016:

	Revenue by Geography Year Ended December 31,					
	2015 2016					
(in thousands, except percentages)	Amount	% of revenue	Amount	% of revenue		
U.S.	\$24,910	80%	\$28,839	77%		
International	6,094	20	8,459	23		
Total	\$31,004	100%	\$37,298	100%		

	Revenue by Product Category Year Ended December 31,					
	2015 2016					
(in thousands, except percentages)	Amount	% of revenue	Amount	% of revenue		
Trauma and deformity	\$22,475	73%	\$26,844	72%		
Complex spine	7,446	24	9,349	25		
ACL reconstruction/other	1,083	3	1,105	3		
Total	\$31,004	100%	\$37,298	100%		

Revenue increased \$6.3 million, or 20%, from \$31.0 million for the year ended December 31, 2015 to \$37.3 million for the year ended December 31, 2016. The increase was due primarily to trauma and deformity sales growth of \$4.4 million, or 19%, primarily driven by sales of our PediNail and PediPlate products and complex spine sales growth of \$1.9 million, or 26%, due to increase sales of our 5.5mm/6.0mm RESPONSE spine system. Nearly all of the increase was due to the increase in unit volume sold and not a result of price changes.

Cost of Revenue and Gross Margin

Cost of revenue increased \$1.6 million, or 17%, from \$9.4 million for the year ended December 31, 2015 to \$10.9 million for the year ended December 31, 2016. The increase was due primarily to the increase in unit volume sold. Gross margin was 70% and 71% for the years ended December 31, 2015 and 2016, respectively.

Sales and Marketing Expenses

Sales and marketing expenses increased \$1.6 million, or 11%, from \$15.0 million for the year ended December 31, 2015 to \$16.6 million for the year ended December 31, 2016. The increase was due primarily to increased sales commission and shipping expenses, both driven by the increase in unit volume sold.

General and Administrative Expenses

General and administrative expenses increased \$0.2 million, or 2%, from \$11.4 million for the year ended December 31, 2015 to \$11.6 million for the year ended December 31, 2016. The increase was due primarily to an increase in cash bonus compensation, non-cash stock-based compensation and other expenses to support the growth of our business. Depreciation expenses remained flat at \$1.9 million for the years ended December 31, 2015 and 2016.

Initial Public Offering Costs

During the year ended December 31, 2016, we incurred approximately \$2.0 million of expenses associated with our registration statement on Form S-1. Our planned initial public offering was postponed for a period in excess of 90 days and, as a result, it was deemed an abandoned offering.

Research and Development Expenses

Research and development expenses increased \$0.4 million, or 24%, from \$1.8 million for the year ended December 31, 2015 to \$2.2 million for the year ended December 31, 2016. The increase was due primarily to our continued investment in new product development in the trauma and deformity and complex spine product categories.

Other Expenses

Other expenses were \$1.3 million and \$0.4 million for the years ended December 31, 2015 and 2016, respectively. Other expenses for the year ended December 31, 2015 consisted primarily of interest expense on long-term debt. The decrease was primarily driven by the recognition of \$0.9 million of income related to the expiration of a research and development fee obligation during the year ended December 31, 2016.

Years Ended December 31, 2014 and 2015

The following table sets forth our results of operations for the years ended December 31, 2014 and 2015:

	Year Ended December 31,		Increase	% Increase
(in thousands, except percentages)	2014	2015	(Decrease)	(Decrease)
Revenue	\$23,684	\$31,004	\$ 7,320	31%
Cost of revenue	7,085	9,367	2,282	32
Sales and marketing expenses	12,185	15,033	2,848	23
General and administrative expenses	9,875	11,407	1,532	16
Research and development expenses	1,683	1,789	106	6
Other expenses	2,616	1,261	(1,355)	(52)
Net loss from continuing operations	\$ (9,760)	\$ (7,853)	\$(1,907)	(20)

Revenue

The following tables set forth our revenue by geography and product category for the years ended December 31, 2014 and 2015:

		Revenue by Geography Year Ended December 31,			
	2014		2015		
(in thousands, except percentages)	Amount	% of revenue	Amount	% of revenue	
U.S.	\$18,421	78%	\$24,910	80%	
International	5,263	22	6,094	20	
Total	\$23,684	100%	\$31,004	100%	

		Revenue by Product Category Year Ended December 31,			
	2	2014		2015	
(in thousands, except percentages)	Amount	% of revenue	Amount	% of revenue	
Trauma and deformity	\$19,325	82%	\$22,475	73%	
Complex spine	3,556	15	7,446	24	
ACL reconstruction/other	803	3	1,083	3	
Total	\$23,684	100%	\$31,004	100%	

Revenue increased \$7.3 million, or 31%, from \$23.7 million for the year ended December 31, 2014 to \$31.0 million for the year ended December 31, 2015. The increase was due primarily to complex spine sales growth of \$3.9 million, or 109%, which was primarily driven by the launch of our 5.5mm/6.0mm



RESPONSE spine system in May 2015, trauma and deformity sales growth of \$3.1 million, or 16%, which was driven by continued clinical education and sales effectiveness, and ACL reconstruction/other sales growth of \$0.3 million, or 35%. Nearly all of the increase was due to the increase in unit volume sold and not a result of price changes.

Cost of Revenue and Gross Margin

Cost of revenue increased \$2.3 million, or 32%, from \$7.1 million for the year ended December 31, 2014 to \$9.4 million for the year ended December 31, 2015. The increase was due primarily to the increase in unit volume sold. Gross margin was 70% for both of the years ended December 31, 2014 and 2015.

Sales and Marketing Expenses

Sales and marketing expenses increased \$2.8 million, or 23%, from \$12.2 million for the year ended December 31, 2014 to \$15.0 million for the year ended December 31, 2015. The increase was due primarily to increased sales commission and shipping expenses, both driven by the increase in unit volume sold.

General and Administrative Expenses

General and administrative expenses increased \$1.5 million, or 16%, from \$9.9 million for the year ended December 31, 2014 to \$11.4 million for the year ended December 31, 2015. The increase was due primarily to an increase in cash bonus compensation, non-cash stock based compensation and other expenses to support the growth of our business. Depreciation expenses increased \$0.3 million, or 19%, from \$1.6 million for the year ended December 31, 2015. The increase in depreciation expenses was primarily a result of prior increased investments in consigned surgical instrument sets.

Research and Development Expenses

Research and development expenses increased \$0.1 million, or 6%, from \$1.7 million for the year ended December 31, 2014 to \$1.8 million for the year ended December 31, 2015. The increase was due primarily to our continued investment in new product development in the trauma and deformity and complex spine product categories.

Other Expenses

Other expenses were \$2.6 million and \$1.3 million for the years ended December 31, 2014 and 2015, respectively. Other expenses for both of these periods consisted primarily of interest expense on long-term debt. The decrease was primarily driven by a refinancing event in May 2014, pursuant to which \$22.0 million of debt was converted to redeemable convertible preferred equity.

Liquidity and Capital Resources

We have incurred operating losses since inception and negative cash flows from operating activities of \$9.9 million, \$0.9 million, \$1.1 million, \$2.3 million and \$4.2 million for the years ended December 31, 2014, 2015 and 2016 and the six months ended June 30, 2016 and 2017, respectively. As of June 30, 2017, we had an accumulated deficit of \$80.7 million. We anticipate that our losses will continue in the near term as we continue to expand our product portfolio and invest in additional consigned implant and instrument sets to support our expansion into existing and new markets. Since inception, we have funded our operations primarily with proceeds from the sales of our common and preferred stock, convertible securities and debt, as well as through sales of our products. As of June 30, 2017 we had cash and cash equivalents of \$2.3 million.

We believe our existing cash and cash equivalents, amounts available under the Loan Agreement, cash receipts from sales of our products and net proceeds from this offering will be sufficient to meet our anticipated cash requirements for at least the next 12 months. Nonetheless, from time to time, we may seek additional financing sources to meet our working capital requirements, make continued research and

development investments and make capital expenditures needed for us to maintain and grow our business. We may not be able to obtain additional financing on terms favorable to us, if at all. It is also possible that we may allocate significant amounts of capital toward products or technologies for which market demand is lower than anticipated and, as a result, abandon such efforts. If we are unable to obtain adequate financing or financing on terms satisfactory to us when we require it, or if we expend capital on products or technologies that are unsuccessful, our ability to continue to support our business growth and to respond to business challenges could be significantly limited, or we may have to scale back our operations. If we raise additional funds through further issuances of equity or convertible debt securities, our existing stockholders could suffer significant dilution, and any new equity securities we issue could have rights, preferences and privileges superior to those of holders of our common stock, including the shares of common stock sold in this offering.

Cash Flows

The following table sets forth our cash flows from operating, investing and financing activities for the periods indicated:

	Year Ended December 31,			Six Months Ended June 30,	
(in thousands)	2014	2015	2016	2016	2017
Net cash used in operating activities	\$ (9,922)	\$ (892)	\$ (1,119)	\$ (2,308)	\$ (4,234)
Net cash used in investing activities	(3,276)	(1,713)	(4,754)	(1,795)	(3,144)
Net cash provided by (used in) financing activities	19,721	(98)	3,604	1,422	8,003
Effect of exchange rate change on cash	_	_	_	_	72
Net increase (decrease) in cash and cash equivalents	\$ 6,523	\$(2,703)	\$ (2,269)	\$ (2,681)	<u>\$ 697</u>

Cash Used in Operating Activities

Net cash used in operating activities was \$9.9 million, \$0.9 million and \$1.1 million for the years ended December 31, 2014, 2015 and 2016, respectively. The primary use of this cash was to fund our operations related to the development and commercialization of our products in each of these years. The improvement of approximately \$9.0 million in net cash used in operations for 2015 was primarily due to a \$1.7 million improvement in our net loss and a \$6.0 million improvement in cash flow from inventories and inventories held by international distributors. Net cash provided by (used for) working capital was \$(2.7) million, \$3.9 million and \$3.2 million for the years ended December 31, 2014, 2015 and 2016, respectively. During 2014, the primary driver of working capital cash use was a \$2.3 million increase in inventories held by international distributors as we shipped sets and finished goods inventory to new distributors. During 2015, the primary driver of working capital cash generation was a \$1.6 million reduction in inventories held by international distributors as we did not establish new distributor relationships and we returned some sets and finished goods inventory from new distributors that lacked sufficient capital. During 2016, we increased warehouse inventory by \$1.0 million and decreased other working capital by \$4.2 million as we refocused on cash preservation. We had a net loss of \$9.5 million, \$7.9 million and \$6.6 million for the years ended December 31, 2014, 2015 and 2016, respectively, which drove a difference in the use of operating cash between the periods. Our net loss for the year ended December 31, 2016 included a one-time charge of \$2.0 million for costs related to our planned initial public offering.

Net cash used in operating activities was \$2.3 million and \$4.2 million for the six months ended June 30, 2016 and 2017, respectively. The primary use of this cash was to fund our operations related to the development and commercialization of our products. Net cash used for working capital was \$0.9 million and \$3.5 million for the six months ended June 30, 2016 and 2017, respectively. In both periods, inventory management drove the largest impact to working capital cash usage. In the six months ended



June 30, 2017, our warehouse inventory increased using \$3.6 million in cash as we assembled additional sets for deployment. We had a net loss of \$2.1 million for the six months ended June 30, 2016, as compared to a net loss of \$2.6 million for the six months ended June 30, 2017, which partially offset the use of cash in such periods.

Cash Used in Investing Activities

Net cash used in investing activities was \$3.3 million, \$1.7 million and \$4.8 million for the years ended December 31, 2014, 2015 and 2016, respectively. Net cash used in investing activities consisted primarily of purchases of instrument sets, which were consigned in the United States, of \$3.1 million, \$2.2 million and \$4.3 million for the years ended December 31, 2014, 2015 and 2016, respectively. In 2014 and 2015, these amounts were partially offset by cash collected for assets held for sale related to our discontinued business operations. In 2016, we purchased an additional \$0.4 million in new product licenses.

Net cash used in investing activities was \$1.8 million and \$3.1 million for the six months ended June 30, 2016 and 2017, respectively. Net cash used in investing activities consisted primarily of purchases of instrument sets, which were consigned in the United States, of \$1.8 million and \$2.8 million for the six months ended June 30, 2016 and 2017, respectively. In 2017, we purchased an additional \$0.3 million in new product licenses.

Cash Provided By (Used In) Financing Activities

Net cash provided by (used in) financing activities was \$19.7 million, \$(0.1) million and \$3.6 million for the years ended December 31, 2014, 2015 and 2016, respectively. Net cash used in financing activities during 2015 consisted primarily of mortgage payments. Net cash provided by financing activities during 2014 consisted primarily of proceeds from the issuance of preferred stock of \$16.9 million and proceeds from the issuance of debt of \$4.0 million, which was partially offset by payments on promissory notes and convertible term notes of \$1.1 million. Net cash provided by financing activities during 2016 consisted primarily of proceeds of \$4.5 million from the issuance of debt to an affiliate, offset by the payment of \$0.8 million of deferred costs related to our planned initial public offering and \$0.1 million in mortgage payments.

Net cash provided by financing activities was \$1.4 million and \$8.0 million for the six months ended June 30, 2016 and 2017, respectively. Net cash used in financing activities consisted primarily of mortgage payments in both periods, as well as payments of deferred offering costs during the six months ended June 30, 2016. Additionally, in 2017, \$8.0 million of debt was borrowed from Squadron.

Indebtedness

Loan Agreement

In April 2017, we entered into a third amended and restated loan agreement, or the Loan Agreement, with Squadron. Pursuant to the Loan Agreement, Squadron has provided us with term loan credit facilities in an aggregate principal amount of approximately \$34.4 million (\$18.4 million of which was made available pursuant to the Term Note A and up to \$16.0 million of which was or will be made available pursuant to the Term Note B and up to \$16.0 million of which was or will be made available pursuant to the Term Note B: \$9.0 million is currently available; \$6.0 million will be made available on January 1, 2018, subject to our achieving certain revenue goals for the year ended December 31, 2017; and \$1.0 million is payable as a fee in three equal installments (the first installment was borrowed and paid at closing, and the second and third installments will, if an initial public offering is not completed prior to such time, become available and payable on the first and second anniversary thereof).

The largest principal amount outstanding under the Term Note A and the Term Note B at any time since April 2017 was \$18.4 million and \$7.5 million, respectively. As of June 30, 2017, we had approximately \$24.0 million in outstanding indebtedness under the Loan Agreement. Borrowings under the Loan Agreement are secured by substantially all of our assets and are unconditionally guaranteed by each of our subsidiaries.

There are no financial covenants associated with the Loan Agreement. However, there are negative covenants that prohibit us from, among other things, transferring any of our material assets, merging with or acquiring another entity, entering into a transaction that would result in a change of control, incurring additional indebtedness, creating any lien on our property, making investments in third parties and redeeming stock or paying dividends, in each case subject to certain exceptions as further detailed in the Loan Agreement.

The Loan Agreement includes events of default, the occurrence and continuation of any of which provides Squadron with the right to exercise remedies against us and the collateral securing the loans, including cash. These events of default include, among other things, the failure to pay amounts due under the credit facilities, insolvency, the occurrence of a material adverse event, which includes a material adverse change in our business, operations or properties (financial or otherwise) or a material impairment of the prospect of repayment of any portion of the obligations, the occurrence of any default under certain other indebtedness and a final judgment against us in an amount greater than \$250,000. The occurrence of a material adverse change could result in the acceleration of payment of the debt.

We are obligated to make monthly interest-only payments on the term loan facilities until the earlier of: (i) a transaction pursuant to which any person acquires (a) shares of our capital stock possessing the voting power to elect a majority of our board of directors or (b) all or substantially all of our assets on a consolidated basis; or (ii) May 31, 2019, subject to an automatic extension to May 31, 2020 if we meet certain revenue goals, at which point the term loan credit facilities, plus all accrued, unpaid interest thereon, will become due.

The Term Note A and the Term Note B bear interest at an annual rate of 10% and 11%, respectively. Following the maturity of the term loan credit facilities, or the earlier occurrence and continuation of an event of default, such borrowings will bear interest at an annual rate of 18%. We may prepay the term loan facility in whole or in part without premium or penalty upon ten days' prior written notice to Squadron.

Mortgage Note

In August 2013, pursuant to the purchase of our office and warehouse space, we entered into a mortgage note payable to Tawani Enterprises Inc., the owner of which is a member of Squadron's Managing Committee. Pursuant to the terms of the mortgage note, we pay Tawani Enterprises Inc. monthly principal and interest installments of \$15,543, with interest compounded at 5% until maturity in August 2028, at which time a final payment of remaining principal and interest will become due. The mortgage is secured by the related real estate and building. The mortgage balance was \$1.7 million, \$1.6 million and \$1.6 million as of December 31, 2015 and 2016 and June 30, 2017, respectively.

Pediatric Orthopedic Business Seasonality

Our revenue is typically higher in the summer months and holiday periods, driven by higher sales of our trauma and deformity and complex spine products, which is influenced by the higher incidence of pediatric surgeries during these periods due to recovery time provided by breaks in the school year. Additionally, our complex spine patients tend to have additional health challenges that make scheduling their procedures variable in nature.

Critical Accounting Policies and Significant Judgments and Estimates

This management's discussion and analysis of financial condition and results of operations is based on our financial statements, which have been prepared in accordance with accounting principles generally accepted in the United States, or GAAP. The preparation of these financial statements requires us to make estimates and assumptions that affect the reported amounts of assets and liabilities and the disclosure of contingent assets and liabilities at the date of the financial statements, as well as the reported revenue and expenses during the reporting periods. We monitor and analyze these items for changes in facts and circumstances, and material changes in these estimates could occur in the future. We base our estimates on historical experience and on various other factors that we believe are reasonable under the circumstances, the results of which form the basis for making judgments about the carrying value of

assets and liabilities that are not readily apparent from other sources. Changes in estimates are reflected in reported results for the period in which they become known. Actual results may differ materially from these estimates under different assumptions or conditions.

While our significant accounting policies are more fully described in the notes to our audited consolidated financial statements appearing elsewhere in this prospectus, we believe the following accounting policies are most critical to understanding and evaluating our reported financial results.

Revenue Recognition

In the United States, we primarily sell our implants, and to a much lesser extent our instruments, through thirdparty independent sales agencies to medical facilities and hospitals. For such sales, revenue and associated cost of revenue is recognized when a product is used in a procedure. In a few cases, hospitals purchase our products for their own inventory, and such revenue and associated cost of revenue is recognized when a product is shipped or delivered and the title and risk of loss passes to the customer.

International sales are through independent stocking distributors. Generally, these distributors are allowed to return products, can be thinly capitalized and in some cases do not pay for our products until they have been resold. Based on our history of collections and returns from international distributors, we have concluded that collectability is not reasonably assured. Accordingly, we recognize international revenue and associated cost of revenue when cash is received from the distributor. In the case of international sales made directly through sales agencies, we recognize revenue when our products are used by the hospital for surgeries on a case by case basis.

We have invoiced international sales to distributors that have not been recognized as revenue totaling \$5.2 million, \$1.7 million and \$1.5 million as of December 31, 2015 and 2016 and June 30, 2017, respectively. Associated cost of revenue, which is reported as inventory held by distributors until the related revenue is recognized, was \$2.8 million, \$0.9 million, \$1.7 million and \$0.8 million as of December 31, 2015 and 2016 and June 30, 2017, respectively. June 30, 2016 and 2017, respectively.

Inventory Valuation

Inventory is stated at the lower of cost or market, with cost determined using the first-in-first-out method. Inventory, which consists of implants and instruments included in deployed sets in the field or held in our warehouse, is considered finished goods and is purchased from third parties.

We evaluate the carrying value of our inventory in relations to the estimated forecast of product demand, which takes into consideration the life cycle of the products. A significant decrease in demand could result in an increase in the amount of excess inventory on hand, which could lead to additional charges for excess and obsolete inventory.

The need to maintain substantial levels of inventory impacts our estimates for excess and obsolete inventory. Each of our systems are designed to include implantable products that come in different sizes and shapes to accommodate the surgeon's needs. Typically, a small number of the set components are used in each surgical procedure. Certain components within each set may become obsolete before other components based on the usage patterns. We adjust inventory values to reflect these usage patterns and life cycle.

In addition, we continue to introduce new products, which we believe will increase our revenue. As a result, we may be required to take additional charges for excess and obsolete inventory in the future.

Income Taxes

Income taxes include federal and state income taxes and deferred income taxes. We recognize deferred tax assets and liabilities for the future tax consequences attributable to differences between the financial statement carrying amounts of existing assets and liabilities and their respective tax bases. We measure deferred tax assets and liabilities using enacted tax rates expected to apply to taxable income in the year in which such items are expected to be received or settled. We recognize the effect on deferred tax assets and liabilities of a change in tax rates in the period that includes the enactment date. We establish a

valuation allowance to offset any deferred tax assets if, based upon available evidence, it is more likely than not that some or all of the deferred tax assets will not be realized. Currently, we have recorded a full valuation allowance against the deferred tax assets, as we have incurred losses to date.

Stock-based Compensation

We recognize compensation costs related to stock options granted to employees based on the estimated fair value of the stock options on the date of the grant using the Black-Scholes option pricing model. The grant date fair value of such options is expensed on a straight-line basis over the period during which the employee grantee is required to provide service in exchange for the award, which is generally the vesting period. No stock options were granted during the years ended December 31, 2014, 2015 and 2016 or the six months ended June 30, 2016 and 2017 and compensation costs related to previously granted stock options during such periods were immaterial.

We recognize compensation costs related to restricted stock granted to employees based on the estimated fair value of the awards on the date of the grant, net of estimated forfeitures, amortized over the restriction period.

Historically, for all periods prior to this offering, the fair values of the shares of common stock underlying our restricted stock and stock option awards were estimated on each grant date by management and approved by the board of directors. In order to determine the fair value of our common stock underlying such grants, we consider multiple inputs to value our common stock, including the value of equity, enterprise value and key price points in our capital structure. Given the absence of a public trading market for our common stock, we exercised reasonable judgment and considered a number of objective and subjective factors to determine the best estimate of the fair value of our common stock; including the preferences and dividends of our redeemable convertible preferred stock relative to those of our common stock; our operating results and financial conditions, including our level of available capital resources; equity market conditions affecting comparable public companies; general U.S. market conditions and the lack of marketability of our common stock.

In valuing our common stock, we used the market approach, which is based on the assumption that the value of an asset is equal to the value of a substitute asset with the same characteristics. In using the market approach, we have considered both the guideline public company method and the precedent transaction method. We allocated the enterprise value across our classes of capital stock to determine the fair value of our common stock at each valuation date. After the equity value was allocated to the share classes, we applied a discount for lack of marketability to our common shares because we were valuing a minority interest in our company as a closely held, non-public company with no liquid market for its shares. We also considered the various rights and privileges of our redeemable convertible preferred stock relative to our common stock, including anti-dilution protection, cumulative dividend rights, protective provisions in our certificate of incorporation and rights to participate in future rounds of financing.

For stock-based awards granted after the completion of this offering, our board of directors intends to determine the fair value of each share of underlying common stock based on the closing price of our common stock as reported on the date of grant.

We recorded total stock-based compensation expenses of \$0.7 million, \$1.2 million, \$1.2 million, \$0.7 million and \$0.7 million for the years ended December 31, 2014, 2015 and 2016 and the six months ended June 30, 2016 and 2017, respectively. We expect to continue to grant restricted stock and other equity-based awards in the future, and to the extent that we do, our stock-based compensation expenses in future periods will likely increase.

The intrinsic value of all outstanding options and warrants as of June 30, 2017 was \$0.02 million, based on an assumed initial public offering price of \$13.00 per share, the midpoint of the price range set forth on the cover of this prospectus.

Contractual Obligations and Commitments

The following table summarizes our contractual obligations as of June 30, 2017:

		Payments Due by Period ⁽¹⁾			
(in thousands)	Total	Less than 1 Year	1 – 3 Years	3 – 5 Years	More than 5 Years
Long-term debt	\$25,541	\$110	\$24,320	\$ 423	\$ 688
Minimum royalty payments	4,300	300	1,500	1,500	1,000

(1) The table excludes the redemption preference of our redeemable convertible preferred stock, which is redeemable on or after May 30, 2019 at the option of the holders. The value of the accumulated redemption amount as of June 30, 2017 was \$74.2 million.

Off-Balance Sheet Arrangements

We do not have any off-balance sheet arrangements, as defined by applicable regulations of the SEC, that are reasonably likely to have a current or future material effect on our financial condition, results of operations, liquidity, capital expenditures or capital resources.

Net Operating Losses

As of June 30, 2017, we had federal and state tax net operating loss carryforwards, or NOLs, of approximately \$64.5 million, which begin to expire in 2028 unless previously utilized. The deferred tax assets were fully offset by a valuation allowance as of December 31, 2015 and 2016 and June 30, 2017, and no income tax benefit has been recognized in our consolidated statements of operations.

Pursuant to Section 382 of the Internal Revenue Code of 1986, as amended, or the Code, annual use of our prechange NOLs may be limited in the post-change period in the event that an "ownership change" occurs, which is generally defined as a cumulative change in equity ownership by "5% shareholders" that exceeds 50 percentage points over a rolling three-year period. We determined that an ownership change occurred on May 30, 2014, resulting in a limitation of approximately \$1.1 million per year being imposed on the use of our pre-change NOLs of approximately \$49.0 million. This limitation will be increased in the first five years after the ownership change by the amounts of recognized built-in gains as determined under the tax rules, which increase should be approximately \$2.3 million in each such year.

Recently Issued Accounting Pronouncements

A discussion of recent accounting pronouncements is included in note 2 to our consolidated financial statements appearing elsewhere in this prospectus.

Quantitative and Qualitative Disclosures about Market Risk

Interest Rate Risk

Our cash balances as of December 31, 2015 and 2016 and June 30, 2017 consisted of cash held in an operating account that earns nominal interest income. We are exposed to market risk related to fluctuations in interest rates and bond market prices. Our primary exposure to market risk is interest income sensitivity, which is affected by changes in the general level of U.S. interest rates. However, because of the nature of our cash holdings, a sudden change in market interest rates would not be expected to have a material impact on our financial condition or results of operation. Because our long-term debt under the Loan Agreement bears interest at a fixed rate, a change in market interest rate would not impact our financial condition and results of operations.

Foreign Currency

While we operate in countries other than the United States, we bill all of our sales outside of the United States in U.S. dollars. We therefore believe the risk of a significant impact on our operating income from foreign currency fluctuations is not significant. We do not currently hedge our exposure to foreign currency exchange rate fluctuations, but we may choose to do so in the future. We estimate that an



immediate 10% adverse change in foreign exchange rates not currently pegged to the U.S. dollar would have decreased our reported net income by a de minimis amount for the years ended December 31, 2014, 2015 and 2016 and the six months ended June 30, 2016 and 2017.

Other Company Information

JOBS Act

As a company with less than \$1.07 billion in revenue during our last fiscal year, we qualify as an "emerging growth company," as defined in the JOBS Act. An emerging growth company may take advantage of reduced reporting requirements that are otherwise applicable to public companies. These provisions include:

- being permitted to present only two years of audited financial statements and only two years of related Management's Discussion and Analysis of Financial Condition and Results of Operations in this prospectus;
- not being required to comply with the auditor attestation requirements of Section 404 of the Sarbanes-Oxley Act;
- reduced disclosure obligations regarding executive compensation in this prospectus and in our periodic reports, proxy statements and registration statements; and
- exemptions from the requirements of holding a nonbinding advisory vote on executive compensation and stockholder approval of any golden parachute payments not previously approved.

We may take advantage of these provisions until the last day of our fiscal year following the fifth anniversary of the completion of this offering. However, if certain events occur prior to the end of such five-year period, including if we become a "large accelerated filer," our annual gross revenue exceeds \$1.07 billion or we issue more than \$1.0 billion of non-convertible debt in any three-year period, we will cease to be an emerging growth company prior to the end of such five-year period.

We have elected to take advantage of certain of the reduced disclosure obligations in this registration statement and may elect to take advantage of other reduced reporting requirements in future filings. As a result, the information that we provide to our stockholders may be different from what you might receive from other public reporting companies in which you hold equity interests.

In addition, under the JOBS Act, emerging growth companies can delay adopting new or revised accounting standards until such time as those standards apply to private companies. We have irrevocably elected not to avail ourselves of this exemption from new or revised accounting standards and, therefore, we will be subject to the same new or revised accounting standards as other public companies that are not emerging growth companies.

Internal Control over Financial Reporting

In accordance with the provisions of the Sarbanes-Oxley Act, neither we nor our independent registered public accounting firm has performed an evaluation of our internal control over financial reporting during any period included in this prospectus. However, in preparing our financial statements for the fiscal year ended December 31, 2015, we and our independent registered public accounting firm identified a material weakness in our internal control over financial reporting. A material weakness is defined as a deficiency, or a combination of deficiencies, in internal control over financial reporting such that there is a reasonable possibility that a material misstatement of our financial statements will not be prevented or detected on a timely basis. The material weakness identified resulted from the fact that we did not have sufficient financial reporting and accounting controls over complex accounting transactions to address complex GAAP considerations and applicable SEC rules and regulations.

As of December 31, 2016, we had implemented numerous steps to remediate the underlying causes of the material weakness, including: (i) the hiring of additional personnel with the appropriate financial reporting experience to expand our financial management and reporting infrastructure and further

develop and document our accounting policies and financial reporting procedures with respect to complex accounting transactions; (ii) the retention of an additional accounting firm, as needed, to provide technical consulting services with respect to complex accounting transactions; and (iii) the establishment and implementation of policies and procedures to ensure adherence to accounting policies, rules and regulations and to provide enhanced financial analysis and quality control with respect to complex accounting transactions. As of December 31, 2016, we believe the material weakness had been properly remediated.

BUSINESS

OrthoPediatrics

We are the only medical device company focused exclusively on providing a comprehensive product offering to the pediatric orthopedic market in order to improve the lives of children with orthopedic conditions. We design, develop and commercialize innovative orthopedic implants and instruments to meet the specialized needs of pediatric surgeons and their patients, who we believe have been largely neglected by the orthopedic industry. We currently serve three of the largest categories in this market. We estimate that the portion of this market that we currently serve represents a \$2.5 billion opportunity globally, including over \$1.1 billion in the United States.

Children are not just small adults. Their skeletal anatomy and physiology differs significantly from that of adults, which affects the way in which children with orthopedic conditions are managed surgically. Children's bones are smaller, are more curved and have growth plates that cannot be violated without causing potential bone growth arrest and subsequent deformity. Furthermore, children may suffer from complex disorders such as cerebral palsy, which may pose clinical challenges and require multiple surgeries into adulthood.

Historically, there have been a limited number of implants and instruments specifically designed for the unique needs of children. As a result, pediatric orthopedic surgeons often improvise with adult implants repurposed for use in children, resort to freehand techniques with adult instruments and use implants that can be difficult to remove after being temporarily implanted. These improvisations may lead to undue surgical trauma and morbidity.

We address this unmet market need and sell the broadest product offering specifically designed for children with orthopedic conditions. We currently market 21 surgical systems that serve three of the largest categories within the pediatric orthopedic market: (i) trauma and deformity, (ii) complex spine and (iii) anterior cruciate ligament, or ACL, reconstruction procedures. Our products have proprietary features designed to:

- protect a child's growth plates;
- fit a wide range of pediatric anatomy;
- enable earlier surgical intervention;
- enable precise and reproducible surgical techniques; and
- ease implant removal.

We believe our innovative products promote improved surgical accuracy, increase consistency of patient outcomes and enhance surgeon confidence in achieving high standards of care. In the future, we expect to expand our product offering to address additional categories of the pediatric orthopedic market, such as active growing implants for early onset scoliosis and limb length discrepancies, other sports-related injuries, patient-specific templates for spine surgical procedures and other orthopedic trauma and deformity applications.

Our products are used by pediatric orthopedic surgeons, who, unlike orthopedic surgeons focused on treating adults, are, for the most part, generalists treating a wide range of congenital, developmental and traumatic orthopedic conditions. As a result, these surgeons generally represent a single call point for our broad range of products. We believe our products complement one another because they are often used by the same surgeons, and the successful use of one system may create demand for the others. In 2016, there were more than 1,200 members of the Pediatric Orthopedic Society of North America, or POSNA, and we estimate that 62% of U.S. pediatric trauma and deformity and complex spine surgeries in 2015 were performed in only 268 hospitals. Based on our experience, we believe that pediatric orthopedic procedures outside of the United States are also highly concentrated. ACL reconstruction procedures are less concentrated, and the vast majority are performed in ambulatory surgery centers.

We have the only global sales organization focused exclusively on pediatric orthopedics. Our organization has a deep understanding of the unique nature of children's clinical conditions and surgical procedures as well as an appreciation of the tremendous sense of responsibility pediatric orthopedic



surgeons feel for the children whom parents have entrusted to their care. We provide these surgeons with dedicated support, both in and out of the operating room. As of June 30, 2017, our U.S. sales organization consisted of 33 independent sales agencies employing more than 110 sales representatives, 69 of whom were full-time equivalents devoted to OrthoPediatrics sales activities. Increasingly, these sales agencies are making us the anchor line in their businesses or representing us exclusively. Sales from such sales agencies represented 77% of our U.S. revenue in 2016. Outside of the United States, our sales organization consisted of 31 independent distributors in 35 countries. In addition, beginning in April 2017, we began to supplement the use of distributors with direct sales programs in select international markets where we work through sales agencies that are paid a commission. These new arrangements are expected to generate an increase in revenue and gross margin.

We collaborate with pediatric orthopedic surgeons in developing new surgical systems that improve the quality of care. We have an efficient product development process that relies upon teams of engineers, commercial personnel and surgeon advisors. Since inception, our average clearance time with the U.S. Food and Drug Administration, or the FDA, has been 74 days, which we believe is less than half of the average approval time for all medical devices over the past five years. This is due in part to the impact of the Pediatric Medical Device Safety and Improvement Act of 2007, which encourages pediatric medical device research and development and aids the FDA in tracking the number and types of medical devices approved specifically for children. We believe our products are characterized by stable pricing, few reimbursement issues and attractive gross margins.

We believe clinical education is critical to advancing the field of pediatric orthopedics. Cumulatively, we are the largest financial contributor to the five primary pediatric orthopedic surgical societies that conduct pediatric clinical education and research. We are a major sponsor of continuing medical education, or CME, courses in pediatric spine and pediatric orthopedics, which are focused on fellows and young surgeons. In 2016, we conducted more than 200 training workshops. We believe these workshops help surgeons recognize our commitment to their field. We believe our commitment to clinical education has helped to increase our account presence while promoting familiarity with our products and loyalty among fellows and young surgeons.

We have established a corporate culture built on the cause of improving the lives of children with orthopedic conditions. We believe our higher corporate purpose captures the hearts and minds of our employees and makes them committed to doing everything better, faster and at lower cost. This culture allows us to attract and retain talented, high-performing individuals.

We have grown our revenue from approximately \$10.2 million for the year ended December 31, 2011 to \$37.3 million for the year ended December 31, 2016, reflecting a growth rate each year of at least 20%. For the years ended December 31, 2015 and 2016, our revenue was \$31.0 million and \$37.3 million, respectively. For the six months ended June 30, 2016 and 2017, our revenue was \$17.7 million and \$21.6 million, respectively, and our net loss was \$2.1 million and \$2.6 million, respectively. As of June 30, 2017, our accumulated deficit was \$80.7 million.

We believe we have a history of efficient capital utilization, and we intend to scale our business model by continuing to implement the successful strategy that has sustained our growth. This strategy includes increasing investment in consigned implant and instrument sets in the United States and select international markets, expanding our innovative product line by leveraging our efficient product development process, strengthening our global sales and distribution infrastructure, broadening our commitment to clinical education and research and deepening our culture of continuous improvement. Due to the high concentration of pediatric orthopedic surgeons in comparatively few hospitals, we believe we can accelerate the penetration of our addressable market a capital-efficient manner and further strengthen our position as the category leader in pediatric orthopedics. The primary challenges to maintaining our growth in a market that has not historically relied on age-specific implants and instruments have been overcoming older surgeons' familiarity with repurposing adult implants for use in children and our current lack of published long-term data supporting superior clinical outcomes by our products. We believe our efforts in surgeon training, collaboration and marketing address this inertia, particularly with younger surgeons.



Industry Overview

Children Have Unique Skeletal Characteristics

Children are not just small adults. Their skeletal anatomy and physiology differs significantly from adults, which affect the way in which children with orthopedic conditions are managed surgically. These differences include:

- *Children's Bones Are Smaller.* Children's bones are significantly smaller than adult bones. Bone size and strength increases rapidly during childhood and adolescence.
- *Children's Bones Are Growing.* Children's bones contain growth plates, or physes, that consist of developing cartilage tissue at the end of the bone, enabling skeletal growth. Bones grow lengthwise from the ends of the growth plates until skeletal maturity is reached and the growth plates close. As this occurs, some bones fuse together, reducing the 270 bones children have at birth to 206 bones by adulthood. Injury to the growth plates, including fracture or surgical trauma, can lead to growth arrest and subsequent deformity.
- *The Composition and Vasculature of Children's Bones Is Unique.* Children's bones are more porous and respond to injury and infection differently than adult bones. Children also have blood vessels that supply oxygen and nutrients to bones as they grow, which disappear when the growth plates close and the child reaches adulthood. Trauma to these blood vessels during surgery may cut off blood supply to the bone, resulting in death of the bone tissue.
- *Children's Bones Change Shape as They Grow.* Children's bones are more curved than adult bones. As children grow into adulthood, their bones change shape to accommodate the biomechanical forces exerted upon the body. For example, the curvature of the femur decreases up to 30% as a child matures.
- Complex Disorders in Children Pose Unique Clinical Challenges. Complex disorders such as cerebral palsy, scoliosis, brittle bone disease and hip disorders can pose significant challenges for surgical treatment. The most common such disorder is cerebral palsy, which affects approximately 500,000 children under the age of 18 in the United States and approximately three out of every 1,000 live births. Spastic cerebral palsy is the most common form, making up the majority of all cerebral palsy cases. Spastic cerebral palsy can produce skeletal deformities such as curvature of the spine, hip dislocation, gait abnormalities and other conditions involving joints and bones. Children suffering from these disorders often require multiple surgeries into adulthood.

We believe the challenges resulting from the unique characteristics of children's skeletal anatomy and physiology, as well as the complex disorders affecting them, are best addressed by the use of implants and instruments specifically designed for the treatment of children.

Pediatric Orthopedic Surgeons Are Generalists

Unlike orthopedic surgeons focused on treating adults, pediatric orthopedic surgeons are, for the most part, generalists treating a wide range of congenital, developmental and traumatic orthopedic conditions, including limb and spine deformities, gait abnormalities, bone and joint infections, sports injuries and orthopedic trauma cases. Accordingly, they generally represent a single call point for our broad range of pediatric orthopedic implants and instruments. In 2016, there were more than 1,200 members of POSNA, as compared to approximately 33,400 practicing orthopedic surgeons in the United States focused on the treatment of adults. The number of fellowships in pediatric orthopedics continues to grow. As generalists, these surgeons have a deep understanding of the unique nature of children's clinical conditions and surgical procedures. We believe they feel a tremendous sense of responsibility for the children whom parents have entrusted to their care.



Market Opportunity

We currently serve a portion of the pediatric orthopedic implant market that we estimate represents a \$2.5 billion opportunity globally, including over \$1.1 billion in the United States. The chart below provides the estimated sizes of the four categories of our U.S. addressable market opportunity, based on third-party data (including data compiled by IMS Health, Inc. and Life Science Intelligence, Inc. in studies that we commissioned) regarding the number of procedures performed in 2015 and our average revenue per procedure or, in the case of smart implants, our estimated average revenue per procedure based on industry data.

	Trauma and Deformity	Complex Spine	Sports Medicine	Smart Implants
U.S. Pediatric Orthopedic Implant Market	\$401 Million	\$285 Million	\$116 Million	\$299 Million

We estimate that the United States represented approximately 55% of the total global orthopedic implant market, both adult and pediatric, and that this geographic segmentation similarly applies to the global pediatric orthopedic implant market.

Overviews of the three categories of the trauma and deformity, complex spine and sports medicine markets that we currently serve, and the smart implant market that we are planning to enter, are as follows:

Trauma and Deformity

Trauma and deformity procedures involve placing metal plates and screws on the outside of the bone or long nails inside the canal of the bone, known as intramedullary nails, to stabilize fractures and allow them to heal. Trauma and deformity procedures also include osteotomies, or surgical cutting of the bone, and the use of metal implants to correct angular bone deformities or limb length discrepancies.

Complex Spine

Complex spine procedures involve the use of spinal implants, such as pedicle screws and rods, to correct curvature of the spine as a result of scoliosis, trauma or tumors.

Sports Medicine

Sports medicine procedures include anterior cruciate ligament, or ACL, and medial patellofemoral ligament, or MPFL, reconstruction procedures. These reconstruction procedures refer to the replacement of the ACL or MPFL ligaments, as applicable, with a surgical tissue graft to restore function to the knee after injury. According to Life Science Intelligence, Inc., in a study that we commissioned, approximately 29% of ACL reconstruction procedures completed in the United States in 2015 were in patients under the age of 18. The vast majority of these procedures were performed in ambulatory surgery centers.

Smart Implants

We are developing a new generation of adjustable implant systems, which we refer to as our Active Growing Implants, which will utilize a mechanized motor and be adjustable at the time of implantation and non-invasively over the course of treatment to accomodate the clinical needs of patients with early onset scoliosis and limb length discrepancies, or LLDs, as they heal, grow and age.

Early onset scoliosis refers to severe spinal deformities in skeletally immature patients under the age of ten. Despite its low incidence rate, early onset scoliosis is a challenging health issue and can lead to significant morbidity such as failure to thrive and death.

LLDs can occur for a variety of reasons, including congenital deformities and previous injury to the bone. Larger LLDs often result in debilitating pain and difficulty to walk.

High Procedural Concentration in Trauma and Deformity and Complex Spine

According to IMS Health, Inc., 3,425 hospitals performed pediatric trauma and deformity or complex spine procedures in the United States in 2014. Only 268 of these hospitals performed 62% of all



pediatric trauma and deformity and complex spine procedures. Further, of these hospitals, 62 are children's hospitals and performed 21% of all pediatric trauma and deformity and complex spine procedures. We believe that this high concentration of pediatric trauma and deformity and complex spine procedures and our focused sales organization will enable us to address the pediatric orthopedic surgery market in a capital-efficient manner.

In the future, we expect to expand our market opportunity by addressing additional categories of the pediatric orthopedic market, such as craniomaxilloacial, elbow, proximal humerus, pelvis and other sports-related injuries.

Unmet Market Needs

Children are not just small adults. Their skeletal anatomy and physiology require specialized implants and instruments designed to treat their orthopedic disorders appropriately. Significant investment in product development and clinical, regulatory and commercial infrastructure is required to bring a medical device to market. Due to the size of the pediatric orthopedic market compared to the adult market, we believe that no other diversified orthopedic company has committed the resources necessary to develop a sales and product development infrastructure focused on this market, resulting in the following unmet needs:

Lack of Commercial Infrastructure Dedicated to Pediatric Orthopedic Surgeons

The lack of commercial infrastructure in pediatric orthopedics has the following implications:

- minimal dedicated sales presence for pediatric orthopedic surgeons and limited support during surgery;
- few opportunities for pediatric orthopedic surgeons to participate in new product development; and
- few opportunities for pediatric orthopedic surgeons early in their careers to obtain specialized training on new technologies and techniques.

Relative Absence of Orthopedic Implants and Instruments Specifically Designed for Children

We believe the relative absence of implants and instruments specifically designed for the unique skeletal anatomy and physiology of children has led surgeons to improvise with adult implants repurposed for use in children. The use of adult implants in children may:

- violate the growth plates, leading to growth arrest and subsequent deformities;
- not fit the greater curvature of pediatric bones, resulting in compromised clinical outcomes;
- have insufficient strength when used inappropriately in children, leading to implant failure or breakage;
- result in improper anatomical alignment of soft tissues, lengthen recovery times and lead to premature joint replacement;
- require freehand surgical techniques, leading to less accurate implant placement;
- be difficult to remove due to bony on-growth associated with the titanium typically used in adult implants, resulting in unnecessary surgical trauma;
- require lengthier and more invasive surgical approaches; and
- reduce the confidence of pediatric orthopedic surgeons in the accuracy and procedural consistency they require to achieve high standards of care.

Historically, without pediatric-specific products, some conditions in children would go untreated. For example, tears of the ACL are common sports-related injuries. Because attempting an ACL repair on a child whose growth plates have not closed can cause growth disturbances in the leg, young athletes would often go untreated and remain sidelined until puberty.



Our Exclusive Focus on Pediatric Orthopedic Surgery

We believe we are the only company that has committed the resources necessary to create a global sales and product development infrastructure focused on the pediatric orthopedic implant market. Our goal is to build an enduring company committed to addressing this market's unmet needs.

Only Commercial Infrastructure Dedicated to Pediatric Orthopedic Surgeons

- Dedicated Sales Support to Pediatric Orthopedic Surgeons. Our sales and marketing personnel
 provide dedicated sales support to pediatric orthopedic surgeons, both in and out of the operating
 room, to guide them through the optimal selection and use of implants and instruments to achieve
 desired clinical outcomes.
- *Participation of Pediatric Orthopedic Surgeons in New Product Development.* With the assistance of our Chief Medical Officer, or CMO, a highly respected former pediatric orthopedic surgeon, and the Surgeon Advisory Board he chairs, we engage with pediatric orthopedic surgeons to understand their clinical needs and develop new implants, instruments and surgical techniques that will allow them to better serve their patients. We also respond to surgeons' requests for customized implants and instruments to improve their workflows and enhance their clinical outcomes.
- Leading Supporter of Pediatric Orthopedic Surgical Societies and Clinical Education. Cumulatively, we donate more than any of our competitors to the five primary pediatric orthopedic surgical societies that conduct pediatric clinical education and research. In 2016, we conducted more than 200 training workshops focused on fellows and surgeons early in their careers. We believe our commitment to clinical education advances pediatric orthopedic surgery and increases our account presence, while promoting familiarity with our products and loyalty among fellows and young surgeons. We aspire to be viewed as the partner of pediatric orthopedic surgeons around the world.

Comprehensive Portfolio of Products Specifically Designed for Children

We have developed the only comprehensive portfolio of implants and instruments specifically designed to treat children with orthopedic conditions within the three categories of the pediatric orthopedic market that we currently serve. Our products include proprietary features designed to:

- Protect a Child's Growth Plates. Some of our implants include patented features that are specifically designed to enable appropriate fixation to the bone and protect a child's growth plates.
- *Fit a Wide Range of Pediatric Anatomy.* Our implants are specifically designed to fit the unique curvature of children's bones, which changes with age.
- *Enable Earlier Surgical Intervention.* Our implants and instruments allow surgical treatment of sports-related knee injuries in young children, enable natural anatomical alignment of the ligament and avoid long-term clinical complications.
- *Enable Precise and Reproducible Surgical Techniques.* Where appropriate, our products are designed to be positioned over a guidewire. This enhances the precision of placement from traditional, freehand techniques and promotes the reproducibility of the surgical procedure.
- *Ease Implant Removal*. Where appropriate, our implants are made of stainless steel, which discourages bony on-growth and enables easier surgical removal than does the titanium typically used for adult implants.
- Allow For Less Invasive Surgical Techniques. Our instruments are specifically designed for use in children and are often smaller than adult instruments. This enables pediatric orthopedic surgeons in many cases to treat their patients with less invasive surgical techniques.



Enhance Surgeon Confidence. Our implants and instruments promote improved surgical accuracy, increase consistency of outcomes and, we believe, enhance surgeon confidence in achieving high standards of care.

Selected examples of our product innovations include:

Locking Proximal Femur and Locking Cannulated Blade Systems

Through our Locking Proximal Femur Plate and Locking Cannulated Blade systems, we were the first to offer cannulated implants and instruments to the pediatric market. They are designed for hip osteotomies, where a bone is cut to shorten, lengthen or change its alignment or orientation. These systems include a locking screw to secure the resulting bone fragment. These plates have a small hole, or cannula, drilled through the length of the implant. This allows the implant and its screws to fit over a guidewire and, with the use of a specialized alignment instrument, ensure optimal placement. These systems offer significant improvements over those designed for adults because they improve fixation, offer more reproducible results and create a more stable construct, thereby minimizing the risk of improper placement from traditional freehand techniques. These systems are available in multiple sizes and angles to restore the mechanical axis of the skeletal anatomy.

RESPONSE Spinal Deformity System

Our RESPONSE Spinal Deformity system is designed to treat adolescent idiopathic scoliosis. It is based on a pedicle screw specifically designed for pediatric patients, rather than one developed for adult lumbar fixation. Pedicle screws are attached directly to vertebrae and provide a means to anchor rods, which are used to realign, or reduce, and de-rotate the spine. Our system's proprietary design can withstand the significant lateral forces present when reducing and de-rotating a child's spine. This minimizes the common problem of set screws cross threading or dissociating from the head of the pedicle screw. Furthermore, our RESPONSE screws are among the lowest profile screws commercially available and are 20% shorter than those in the market-leading system, which minimizes patient discomfort. Our system has the flexibility to accept both 5.5mm and 6.0mm titanium or cobalt chromium stabilizing rods within the same pedicle screw, giving the surgeon significant flexibility during the procedure to strengthen the construct without replacing the screws. Our rod reduction instrument provides ergonomic one-handed clip-on and off, as well as powerful rod reduction and de-rotation in one instrument. This system is approved for use in both children and adults.

PediNail Intramedullary Nail System

Our PediNail Intramedullary Nail system treats fractures and deformities of the femur and includes the smallest size nail on the market to meet the unique needs of pediatric patients. Our novel design incorporates a complex shape that enables simplified insertion, reducing the likelihood of damage to blood vessels of the femoral head and subsequent death of the bone tissue.

PediLoc Plating Systems

Our PediLoc Plating systems are anatomically designed to treat fractures and correct deformities at different points of the femur and tibia. Our PediLoc systems conform to the curvature of pediatric bones and minimize the need for bending, contouring and other repurposing of adult implants during surgery, while providing superior fixation with either locking or non-locking screws. In addition, some of our patented screw seatings allow the screw to enter the bone and remain parallel to the growth plate in order to prevent damage to the growth plate. Our PediLoc systems are available in a range of sizes and contours, improve surgical precision and ease-of-use and we believe enhance surgeon confidence in treating patients with varying skeletal maturities.

ACL Reconstruction System

Tears of the ACL are common sports-related injuries. Because attempting an ACL repair on a child whose growth plates have not closed can cause growth disturbances in the leg, young athletes would historically go untreated and remain sidelined until puberty. We believe our ACL system is the only

commercially available product that enables surgical intervention in children whose growth plates are open while also restoring the ligament to its anatomically correct position. We developed our ACL system in collaboration with leading pediatric sports medicine surgeons to be the only comprehensive reconstruction system designed for the full spectrum of patients, from high-performance athletes to young children with open growth plates. Our ACL system is approved for ligament and tendon reconstruction in both children and adults. We believe this system expands the addressable market for sports medicine surgeries, and we are currently investigating its use in other sports medicine applications.

Our Competitive Strengths

We believe our focus and experience in pediatric orthopedic surgery, combined with the following principal competitive strengths, will allow us to continue to grow our sales and expand our market opportunity.

- *Exclusive Focus on Pediatric Orthopedics.* We were founded with the mission of improving the lives of children with orthopedic conditions, a patient population which we believe has been largely neglected by the orthopedic industry. We believe we are the first diversified orthopedic company to focus exclusively on the pediatric market. Our core competencies are the development and commercialization of innovative products and technologies specifically designed to address the unmet clinical needs of pediatric orthopedic patients and satisfy the demands of the surgeons who treat them. We have developed and sell the broadest product offering specifically designed for pediatric orthopedic patients. We believe we are the only orthopedic company to have established a robust pediatric-focused infrastructure, including product development and a dedicated global commercial organization. We believe our exclusive focus on pediatric orthopedics has generated strong brand equity in the pediatric orthopedic surgeon community.
- Partnership with Pediatric Orthopedic Surgeons and Pediatric Surgical Societies. We have devoted significant time and resources to developing deep relationships with pediatric orthopedic surgeons and supporting clinical education to advance the practice of pediatric orthopedic medicine. We believe we are the only orthopedic company with a non-founding former pediatric orthopedic surgeon serving as CMO. This enables us to engage and collaborate with thoughtleading surgeons and academic institutions around the world in order to develop products and technologies specifically designed to meet the needs of pediatric orthopedic surgeons and their patients. Our dedication to the pediatric orthopedic surgical societies that conduct pediatric clinical education and research. In 2016, we conducted more than 200 training workshops focused on fellows and surgeons early in their careers. We are a major sponsor of CME courses in pediatric spine and pediatric orthopedics. We believe collaborating with pediatric orthopedic surgeons has helped to promote familiarity with our products and loyalty among fellows and surgeons early in their careers.
- *Comprehensive Portfolio of Innovative Orthopedic Products Designed Specifically for Children.* We have developed the only comprehensive portfolio of implants and instruments specifically designed to treat children with orthopedic conditions. We currently market 21 surgical systems and more than 2,600 stock keeping units, which address pediatric trauma and deformity, complex spine and ACL reconstruction procedures. Our products include features that provide specific advantages for pediatric orthopedic surgeons and their patients, such as surgical instrumentation specifically designed for use in children, proper anatomical sizes and contouring, and proprietary designs that address the unique skeletal anatomy and physiology of a growing child. Our broad product offering has made us, within the three categories of the market that we currently serve, the only provider of comprehensive solutions to pediatric orthopedic surgeons, who for the most part are generalists performing a wide range of orthopedic surgeries. Since inception, our average clearance time with the FDA has been 74 days, which we believe is less than half of the average approval time for all medical devices over the past five years. This is due in part to



the impact of the Pediatric Medical Device Safety and Improvement Act of 2007, which encourages pediatric medical device research and development and aids the FDA in tracking the number and types of medical devices approved specifically for children.

- Scalable Business Model. Our ability to identify and respond quickly to the needs of pediatric orthopedic surgeons and their patients is central to our culture and critical to our continued success. As of June 30, 2017, our U.S. sales organization consisted of 33 independent sales agencies employing more than 110 sales representatives, 69 of whom were full-time equivalents devoted to OrthoPediatrics sales activities. Outside of the United States, we work with 31 independent distributors in 35 countries, and have begun to supplement the use of distributors with direct sales programs in select international markets. We estimate that 62% of U.S. pediatric trauma and deformity and complex spine procedures in 2015 were performed in only 268 hospitals. We believe that this high concentration of procedures and our focused sales organization will enable us to address the pediatric orthopedic surgery market in a capital-efficient manner. In addition, we believe our exclusive focus on hospitals that perform pediatric orthopedic surgery will allow us to grow our revenue while leveraging investment in a smaller number of consigned implant and instrument sets. As we continue to broaden our product offering, we believe the scalability of our business model will allow us simultaneously to increase our reach, deepen our relationships with pediatric orthopedic surgeons and help us to achieve significant returns on our investments in implant and instrument sets, product development and commercial infrastructure.
- Unique Culture: A Different Kind of Orthopedic Company. We have established a resultsoriented, people-focused corporate culture dedicated to improving the lives of children with orthopedic conditions. Our senior management team provides engaging leadership and believes that the only hierarchy is that of good ideas, which can come from everywhere in our company. Our three product categories are each led by a vice president, who chairs a business team composed of representatives from research and development, quality and regulatory, operations, sales and finance functions. These teams meet frequently and make decisions regarding new products, inventory builds and promotional activities, thus enhancing our agility and the speed of decision making. We believe this culture allows us to attract and retain talented, high performing professionals. We believe our focus and commitment to pediatric orthopedics has also enhanced our reputation among pediatric orthopedic surgeons as the only diversified orthopedic company focused on their field.

We believe that our exclusive focus on pediatric orthopedic surgery, our collaborations with surgeons, our comprehensive product portfolio, our scalable business model and our engaging culture are all sources of significant competitive advantage. We believe these sources of competitive advantage provide us with the means to expand and defend our position as category leader and constitute barriers to entry that would require significant time, focus, and investment for a competitor to overcome.

Our Strategy

Our goal is to continue to enhance our leadership in the pediatric orthopedic surgery market and thereby improve the lives of children with orthopedic conditions. To achieve this goal, we have implemented a strategy that has five elements:

- Increase Investment in Consigned Implant and Instrument Sets to Accelerate Revenue Growth. We intend to increase our investment in implant and instrument sets consigned to hospitals in the United States and select international markets to satisfy market demand and accelerate our product sales worldwide. Due to the high concentration of pediatric orthopedic surgeons in comparatively few hospitals, we believe we can accelerate the penetration of our addressable market efficiently.
- *Capitalize on Our Efficient Product Development Process to Expand Our Innovative Products.* We have a track record of introducing innovative products that meet the

clinical needs of pediatric orthopedic surgeons and their patients. We believe many of these products are becoming the standard of care in pediatric orthopedic surgery, and we intend to increase our investment in research and development of new products. We aim to surround our customers with all the surgical systems they need to do their work, and our product pipeline includes a number of new systems and product line extensions. We aspire to launch one new surgical system and multiple product line extensions each year for the foreseeable future. We intend to leverage our market knowledge, the experience of our Surgeon Advisory Board and our relationships with leading pediatric orthopedic surgeons to continue developing innovative technologies and bringing them to market quickly. We believe broadening our product offering will strengthen our position as the comprehensive solution provider for pediatric orthopedic surgeons, deepen our relationships with existing customers, lead to the acquisition of new customers and enhance our reputation.

- Strengthen Our Global Sales and Distribution Infrastructure. We believe there is significant opportunity for us to leverage our exclusive focus on pediatric orthopedic surgery and expand our market penetration and share. We intend to continue investing in our global sales and distribution organization by increasing the number and upgrading the quality of our independent sales agencies and distributors through recruitment, adding clinical and sales training programs. Starting in April 2017, we also began to supplement our use of independent distributors with direct sales programs in the United Kingdom, Ireland, Australia and New Zealand. In these markets, we work through sales agencies that are paid a commission, and we consign sets to hospitals, ship replacement products, bill and collect receivables. This is expected to generate an increase in revenue and gross margin. Many experienced sales agencies and distributors have been impacted by ongoing consolidation in the orthopedic industry and, as a result, we believe are eager to adopt new product lines like ours. We believe these continued investments will strengthen our relationships with pediatric orthopedic surgeons, expand our presence in the hospitals where pediatric orthopedic surgery is performed and leverage our proprietary technologies to enhance the field of pediatric orthopedic surgery.
- Deepen Our Partnerships With Pediatric Orthopedic Surgeons Through Clinical Education and Research. We want pediatric orthopedic surgeons to view us as their partner in advancing the field of pediatric orthopedic surgery. Beyond working with them to develop innovative products, we intend to deepen our partnership with surgeons by leveraging the experience of our senior management team, including our CMO, to expand our clinical education programs and partnerships with teaching hospitals, sponsor surgical workshops for residents and fellows and support worthwhile clinical research projects. We believe our commitment to clinical education and research enables us to advance the practice of pediatric orthopedic surgery and provides surgeons with access to sophisticated training in pediatric orthopedics that is not available through traditional residents' training programs. We believe these efforts will continue to promote familiarity with our products and loyalty among fellows and young surgeons and generate new product ideas that will contribute to growth, enhance our competitive position and expand our market opportunity.
- *Continue to Develop an Engaging Culture of Continuous Improvement.* We believe that culture can be a company's most powerful source of competitive advantage. Cultures are unique, cannot be reverse-engineered and are impossible to duplicate. We have established a corporate culture that is results-oriented and people-focused. It is built on the cause of improving the lives of children with orthopedic conditions. We believe our higher corporate purpose captures the hearts and minds of our employees and empowers them to be committed to doing everything better, faster and at lower cost. We intend to continue developing this engaging culture of continuous improvement with the goal of building a different kind of orthopedic company: one that is committed to children, works with distributors as partners and aims to address the market's unmet needs.

Our Product Portfolio

We have developed the only comprehensive portfolio of implants and instruments specifically designed to treat children with orthopedic conditions within the three categories of the pediatric orthopedic market that we currently serve. We currently market 21 surgical systems that address pediatric trauma and deformity, complex spine and ACL reconstruction/other procedures. Many of our products are available in a variety of sizes and configurations to address a wide range of patient conditions and surgical requirements. These surgical systems are summarized below.

Trauma and Deformity

Our trauma and deformity product line includes more than 1,200 implants and bone fixation devices for the femur, tibia and upper extremities. Our global revenue from this category for the year ended December 31, 2016 was \$26.8 million, or 72% of total revenue, which represented growth of 19% over the prior year. Our global revenue from this category for the six months ended June 30, 2017 was \$15.6 million, or 72% of total revenue, which represented growth of 20% over the six months ended June 30, 2016.

Selected Product	Description	Launched
PediNail Intramedullary Nail System	Allows for lateral trochanteric entry to facilitate simplified procedures and reduce danger of damaging blood vessels near the piriformis fossa. The product's proximal lateral bend accommodates its lateral trochanteric entry point and its smaller diameter allows for easier insertion without the need for excessive reaming, or widening, of the canal.	2010 (U.S.) 2012 (Int'l)
PediFlex Flexible Nailing System	Indicated for the treatment of long bone fractures of the femur, tibia, humerus, radius, ulna and fibula. We believe the use of this system is safe, minimally invasive and associated with few complications.	2009 (U.S.) 2012 (Int'l)
Locking Proximal Femur System	A comprehensive treatment option for hip deformity and trauma of the hip and proximal femur. Three converging cannulated screws form a proximal cluster allowing accurate placement and stable fixation. Multiple offset choices provide reproducible restoration of the mechanical axis of the lower limb.	2012 (U.S.) 2013 (Int'l)

Selected Product	Description	Launched
Locking Cannulated Blade System	Includes implants and instruments, designed for precision and simplicity. Offers comprehensive treatment options for hip deformity and fixed flexion deformities of the knee. This system provides enhanced fixation in bone using locking screws in the proximal and distal fragments, and restores the mechanical axis of the lower limb through the use of multiple offsets.	2012 (U.S.) 2013 (Int'l)
PediPlates Physical Tethering System	Utilizes growth plate tethering technique that does not disrupt the integrity of the growth plate. It features simple plate and screw constructs that span and restrain the growth plate, thus inhibiting bone growth where applied. The stainless steel design provides resistance to breakage and ease of removal.	2009 (U.S.) 2012 (Int'l)
PediPlates Delta System	Utilizes a physeal tethering technique that does not disrupt the integrity of the growth plate. It features simple plate and screw constructs that span and constrain the growth plate, thus inhibiting bone growth. The stainless steel design provides resistance to breakage and ease of removal. It allows for maximal screw angulation of both screws offering a solution for larger patients with a condition known as Adolescent Blount's Disease.	2015 (U.S.) 2015 (Int'l)
3.0mm/3.5mm, 4.0mm and 7.0mm Cannulated Screw Systems	Ideally suited for pediatric trauma and deformity applications. These screws are self-tapping, self-drilling and utilize threaded guide pins to guide screw placement. Available in multiple lengths and thread patterns, our 7.0mm cannulated screws are ideally suited for pediatric applications when treating a condition known as Slipped Capital Femoral Epiphysis.	2008 (U.S.) 2011(Int'l)

Selected Product		Description	Launched
PediFrag System			2014 (U.S.) 2014 (Int'l)
PediLoc Tibia Locking Plate System		Anatomically designed plates indicated for the treatment of pediatric tibia fractures and osteotomies; designed to achieve optimal fixation while avoiding damage to the growth plates.	2009 (U.S.) 2012 (Int'l)
PediLoc Femur Locking Plate System		Indicated for the treatment of pediatric femur fractures and osteotomies; eliminates the need for bending and contouring during surgery while also improving fixation. This system allows surgeons to address patients with varying skeletal maturity levels by utilizing accurately-fitted femur plates.	2009 (U.S.) 2012 (Int'l)
PediLoc Extension Osteotomy System		Used to treat knee deformities, this system is pre-countered to minimize the need for plate bending and contouring during surgery and designed to allow locking screws to be placed in the distal bone segment at an angle parallel to the distal femoral growth plates.	2009 (U.S.) 2012 (Int'l)

Selected Product	Description	Launched
Distal Femoral Osteotomy System	Used in extension osteotomies and varus- valgus procedures. Instrumentation enables surgeons to make highly accurate wedge osteotomies of the lower femur. Instruments include a pin guide to dial the degree of correction and guides for the distal and proximal cuts. Plates are available in 3.5mm and 4.5mm sizes, both with and without offsets.	2016 (U.S.) 2017 (Int'l)
Scwire System	Offers percutaneous application, reverse cutting flutes, simple instrumentation, cut-to- length capability and a compression nut providing the ability to compress fragments after drilling. Its dual thread design and accompanying compression nut are designed to stabilize comminuted displaced small bone fractures of the upper and lower extremities, making it a simple and effective solution for small fracture fixation.	2008 (U.S.)
Clavicle Plate System	The first plating system specifically designed to treat clavicle fractures in children. This system offers pre-contoured plates derived from specimens in the Hamann-Todd Osteological Collection, to which we have exclusive access. The system uses the same screws and instruments as our PediFrag System. 2.7mm and 3.5mm sizes are available in six, seven and eight-hole configurations.	2017 (U.S.)

Complex Spine

Our complex spine product category includes our RESPONSE systems for treating spinal deformity in children. Our global revenue from this category for the year ended December 31, 2016 was \$9.3 million, or 25% of total revenue, which represented growth of 26% over the prior year. Our global revenue from this category for the six months ended June 30, 2017 was \$5.4 million, or 25% of total revenue, which represented growth of 27% over the six months ended June 30, 2016.

Selected Product		Description	Launched
RESPONSE 5.5mm Spine System		Offers an ergonomic, technologically advanced system of instruments and implants to treat spinal deformity. Incorporates an innovative, low profile pedicle screw design and proprietary set screw thread design for improved fixation and reduced potential for cross threading. Its versatile reduction and de-rotation capabilities enable surgeons to perform their technique of choice.	2013 (U.S.) 2014 (Int'l)
RESPONSE 5.5mm/6.0mm Spine System		Offers all of the benefits of the RESPONSE 5.5mm Spine system but allows the surgeon to fit either a 5.5mm or 6.0mm titanium or cobalt chromium spinal rods.	2015 (U.S.) 2015 (Int'l)
RESPONSE BandLoc 5.5mm/6.0mm Sub- Laminar Banding System		Pedicle sparing, sub-laminar polyester band technique for treating a wide variety of complex spinal pathologies, such as neuromuscular scoliosis. Pre-assembled implant accepts either a 5.5mm or 6.0mm cobalt chrome or titanium rod. This system incorporates our RESPONSE 5.5mm/6.0mm screw technology and is also compatible with other competitive scoliosis systems. Tensioner instrument and implant design allows for fewer transfer steps than competitive systems and simplifies passing, tensioning, locking and cutting the band.	2016 (U.S.) 2016 (Int'l)
FIREFLY [®] Pedicle Screw Navigation Guides	V	Utilizes 3D printed pedicle screw navigation guides as an alternative to robotics or computer assisted surgical navigation. This offers comparable accuracy at a significantly lower cost, requires no operating room set-up and enables lower intraoperative radiation exposure for patients and surgeons. Mighty Oak Medical Inc. has granted us the exclusive right to buy, market, promote and resell this product within children's hospitals in the United States.	2017 (U.S.)

ACL Reconstruction/Other

Our ACL reconstruction/other product category primarily includes our ACL Reconstruction system. Our global revenue from this category for the year ended December 31, 2016 was \$1.1 million, or 3% of total revenue, which represented growth of 2% over the prior year. Our global revenue from this category for the six months ended June 30, 2017 was \$0.6 million, or 3% of total revenue, which represented an increase of 16% over the six months ended June 30, 2016.

Selected Product		Description	Launched
ACL Reconstruction System	2 2 2	Features intuitive, easy to use instrumentation that provides options for reconstruction, including Iliotibial Band Reconstruction Instrumentation and versatile drilling instrumentation. This system uses a safe and anatomic drilling technique to help re-create the native ACL footprint.	2014 (U.S.) 2015 (Int'l)

Product Pipeline

We have three product development objectives: (i) develop innovative new systems that enable new surgical procedures, advance the field of pediatric orthopedics and allow us to focus on categories of the pediatric orthopedic market we are not currently addressing such as active growing implants for early onset scoliosis and limb length discrepancies, other sports-related injuries, patient-specific templates for spine surgical procedures and other orthopedic trauma and deformity applications; (ii) build-out our portfolio of current products with line extensions that allow these systems to be used in more types of surgeries; and (iii) make improvements to our current implants and instruments that reduce their cost and improve their effectiveness. We have a large number of new product ideas under development, and we aspire to launch one new surgical system and multiple line extensions and product improvements every year.

We have a deep pipeline of new systems that are currently under development, including the following projects.

Small Stature RESPONSE System

We are developing the first hybrid small stature scoliosis system that can accept a 4.5mm, 4.75mm or 5.0mm cobalt chrome or titanium rod in the same small tulip head. This maximizes intraoperative flexibility of the system. The 5.0mm rod will offer additional stiffness in a very low profile tulip. This system is currently being tested with the goal of a 510(k) submission to the FDA by early 2018 and market introduction in 2018.

Small Stature BandLoc System

We are developing a 4.5mm/4.75mm/5.0mm polyester banding system that will accept either a 4.5mm, 4.75mm or 5.0mm cobalt chrome or titanium rod. The tulip profile will be consistent with the Small Stature RESPONSE system now under development but with a smaller band. This system is currently being tested with the goal of a 510(k) submission to the FDA by early 2018 and market introduction in 2018.

Medial Patella Femoral Ligament Reconstruction System

We are developing a full range of instruments for surgical techniques used in addressing this common orthopedic condition. The system will use the same bioabsorbable screws that are now available in our ACL Reconstruction System. This system is near completion with the goal of market introduction by the end of 2017. It will consist of Class I instruments and bioabsorbable interference screws. The instruments only require internal documentation and the bioabsorbable screws have already received FDA approval.

Osteogenesis Imperfecta Nail System

Brittle bone disease poses a number of challenges for orthopedic surgeons. We are developing a passive growing nail that will maximize rotational stability, addressing the primary deficiency of the product that has historically been used to perform this surgery. This system is currently in late-stage development with the goal of a 510(k) submission to the FDA by early 2018 and market introduction in 2018.

Active Growing Implants

We are developing a new generation of adjustable implant systems, which we refer to as our Active Growing Implants. Our Active Growing Implants will utilize a mechanized motor and be adjustable at the time of implantation and non-invasively over the course of treatment to accommodate the changing clinical needs of patients as they heal, grow and age. We are developing our Active Growing Implants for the treatment of early onset scoliosis and limb length discrepancies. We believe these products will be a natural complement to our current product offering. While we have an active program underway in the development of these systems, the dates of completion, 510(k) submission to the FDA and market introduction are uncertain at this time.

Spine Tethering

Spine tethering is an emerging procedure pursuant to which one side of the spine is secured while the other side is able to continue growing, thus enabling the spine's curvature to self-correct. This procedure is now being performed using an adult lumbar fixation device. Because the procedure does not fuse the spine, it is reversible and has been used in patients as young as the age of 10. We are pursuing technology that is pediatric-specific and will be combined with purpose-built instruments to facilitate placement. We have an active program underway in the development of this technology and instrumentation with the goal of a 510(k) submission in 2018 and market introduction in 2019. However, the regulatory requirements of this technology are uncertain at this time.

Research and Product Development

We seek to leverage our considerable experience in pediatric orthopedics to develop innovative implants and instruments that serve the unmet needs of pediatric orthopedic surgeons and their patients. Some of our product designs leverage our exclusive rights to the Hamann-Todd Collection of the Cleveland Natural History Museum, the world's largest pediatric osteological collection.

We have made significant investments in product development personnel and infrastructure, and we believe that ongoing research and development efforts are essential to our success. Our culture of continuous improvement challenges us to develop better products efficiently and at lower cost. New products are developed by teams of engineers, commercial personnel and surgeon advisors, who work closely together through the design, prototype and market-testing phases of a product's development.

Our clinical and regulatory affairs personnel support our product design teams to facilitate regulatory clearances and market registrations. Since inception, our average clearance time with the FDA has been 74 days, which we believe is less than half of the average approval time for all medical devices over the past five years. This is in part due to the impact of the Pediatric Medical Device Safety and Improvement Act of 2007, which encourages pediatric medical device research and development and aids the FDA in tracking the number and types of medical devices approved specifically for children.

Our research and development expenses were \$1.7 million, \$1.8 million, \$2.2 million, \$1.1 million and \$1.4 million, respectively, for the years ended December 31, 2014 and 2015 and 2016 and the six months ended June 30, 2016 and 2017.

Sales and Marketing

We believe we are the only orthopedic company with a robust pediatric-focused infrastructure, including a dedicated global commercial organization. As of June 30, 2017, our U.S. sales organization consisted of 33 independent sales agencies employing more than 110 sales representatives, 69 of whom were full-time equivalents devoted to OrthoPediatrics sales activities. Increasingly, these sales agencies are making us the anchor line in their businesses or representing us exclusively. Sales from such agencies represented 77% of our U.S. revenue in 2016.



Outside of the United States, our sales organization consisted of 31 independent stocking distributors in 35 countries, including the largest markets in the European Union, Latin America and the Middle East, as well as South Africa, Australia and Japan. We believe our distributors are well regarded by pediatric orthopedic surgeons in their respective markets. To support our international distribution organization, we have hired a number of regional market managers, whose product and clinical expertise deepens our relationships with both surgeons and our distributors. In the near term, we expect to selectively expand the number of international markets we serve, as well as to deepen our penetration of important existing markets such as Brazil and Japan. In April 2017, we began to supplement our use of independent distributors with direct sales programs in the United Kingdom, Ireland, Australia and New Zealand. In these markets, we work through sales agencies that are paid a commission. We consign sets to hospitals, ship replacement products, bill and collect receivables. These new arrangements are expected to generate an increase in revenue and gross margin. We plan to continue to make similar transitions in select international markets that we believe would benefit from a sales agency model.

We have developed intensive training programs for our global sales organization. We expect our sales agencies and distributors to continue to deepen their knowledge of pediatric clinical conditions, surgical procedures and our products, thus increasing their effectiveness. Our domestic and international sales representatives are usually present in the operating room during surgeries in which our products are used. We believe the clinical expertise of our global sales organization and their presence both in and out of the operating room will enable them to increase pediatric orthopedic surgeons' confidence in using our products, deepen their relationships with existing customers and lead to the acquisition of new customers.

Global Pediatric Orthopedic Surgeon Involvement, Education and Training

We are dedicated to the cause of improving the lives of children with orthopedic conditions. We want pediatric orthopedic surgeons throughout the world to view us as their partner in advancing their field. Therefore, we utilize surgeon input when developing products and clinical education programs. These efforts are aided by our CMO, a highly respected former pediatric orthopedic surgeon, and the Surgeon Advisory Board he chairs. Our entire organization, including our senior executive team and sales representatives, maintains an extensive network of contacts with pediatric orthopedic surgeons. These relationships help us understand clinical needs, respond quickly to customer ideas and support new developments in the field of pediatric orthopedics.

We are committed to advancing pediatric orthopedic care by supporting clinical education. We support local, regional and national educational courses, intensive hands-on training programs and product-based workshops that enable surgeons to practice surgical procedures using our products. In 2016, we conducted more than 200 training workshops focused on fellows and surgeons early in their careers. We are also a major sponsor of CME courses in pediatric spine and pediatric orthopedics. In 2016 and 2017, we sponsored the second and third Annual Pediatric Spine Symposium, respectively, each of which was held in Orlando, Florida, and we prepared the first and second Annual Orthopedics Surgical Techniques Lab, respectively, each of which was held at The Medical Education and Research Institute in Memphis, Tennessee. We also sponsor the annual Akron Pediatric Orthopedic Residents Review Course for over 100 residents from hospitals across the Midwest. We have a growing commitment to the clinical research performed by surgeons. This commitment ranges from providing our products for clinical outcome studies to providing advanced research grants.

Cumulatively, we are the largest financial contributor to the five primary pediatric orthopedic surgical societies that conduct pediatric clinical education and research: the Pediatric Orthopedic Society of North America, the International Pediatric Orthopedic Symposium, the European Pediatric Orthopedic Society, the American Academy for Cerebral Palsy and Developmental Medicine and the Pediatric Research in Sports Medicine Society and the International Meeting on Advanced Spine Techniques. We are also the founding and leading sponsor of the Pediatric Research in Sports Medicine Society. Our support of these organizations demonstrates our commitment to the clinical training and research these organizations sponsor. We believe this support enhances our reputation as the category leader in pediatric orthopedics.

Manufacturing and Suppliers

Our products are manufactured to our specifications by third-party suppliers who meet our manufacturer qualification standards. Our third-party manufacturers meet FDA and other country-specific quality standards, supported by our internal specifications and procedures. We believe these manufacturing relationships allow us to work with suppliers who have well-developed specialized competencies, minimize our capital investment, control costs and shorten cycle times, all of which we believe allow us to compete with larger volume manufacturers of orthopedic implants. We work closely with our suppliers with a goal of ensuring our inventory needs are met while maintaining high quality and reliability.

All of our device contract manufacturers are required to be ISO 13485 certified and are registered establishments with the FDA. Our internal quality management group conducts comprehensive on-site inspection audits of our suppliers to ensure they meet FDA and other country-specific requirements, as necessary. In addition, we and our suppliers are subject to periodic unannounced inspections by U.S. and international regulatory authorities to ensure compliance with quality regulations.

We do not have long-term supply contracts, nor do our suppliers require guaranteed minimum purchases. In most cases, we have redundant manufacturing capabilities for each of our products. To date, we have not experienced any difficulty obtaining the materials necessary to meet demand for our products, and we believe manufacturing capacity is sufficient to meet global market demand for our products for the foreseeable future.

Intellectual Property

Our success depends upon our ability to protect our intellectual property. We rely on a combination of intellectual property rights, including patents, trade secrets, copyrights and trademarks, as well as customary confidentiality and other contractual protections. We own numerous issued patents and pending patent applications that relate to our technology. As of June 30, 2017, we owned nine issued U.S. patents and 12 issued foreign patents and we had eight pending U.S. patent applications and 11 foreign patent applications. As of June 30, 2017, three of our U.S. issued patents have pending continuation or divisional applications in process which may provide additional intellectual property protection if issued as U.S. patents. Our issued U.S. patents expire between 2024 and 2034, subject to payment of required maintenance fees, annuities and other charges. As of June 30, 2017, we owned eight U.S. trademark registrations and two pending U.S. trademark applications, as well as 22 registrations and one pending application in other jurisdictions worldwide.

We also rely upon trade secrets, know-how and continuing technological innovation, and may in the future rely upon licensing opportunities, to develop and maintain our competitive position. We protect our proprietary rights through a variety of methods, including confidentiality agreements and proprietary information agreements with suppliers, employees, consultants and others who may have access to proprietary information.

Competition

The orthopedic industry is competitive, subject to rapid technological change and significantly affected by new product introductions and market activities of other participants. Our currently marketed products are, and any future products we commercialize will be, subject to competition. We believe the principal competitive factors in our markets include:

- improved outcomes for medical conditions;
- acceptance by orthopedic surgeons;
- ease of use and reliability;
- acceptance by the patient community;
- product price;
- availability of implant-specific instrument sets;
- effective marketing and distribution; and



speed to market.

We have competitors in each of our three product categories, including the DePuy Synthes Companies (a subsidiary of Johnson & Johnson), Medtronic plc and Smith & Nephew plc. We believe we have the broadest product offering across these categories relative to these competitors. Our ability to compete successfully will depend on our ability to develop proprietary products that reach the market in a timely manner, are cost effective and are safe and effective.

Government Regulation

Our products and our operations are subject to extensive regulation by the FDA and other federal and state authorities in the United States, as well as comparable authorities in foreign jurisdictions. Our products are subject to regulation as medical devices under the FDCA, as implemented and enforced by the FDA. The FDA regulates the development, design, non-clinical and clinical research, manufacturing, safety, efficacy, labeling, packaging, storage, installation, servicing, recordkeeping, premarket clearance or approval, import, export, adverse event reporting, advertising, promotion, marketing and distribution, and import and export of medical devices to ensure that medical devices distributed domestically are safe and effective for their intended uses and otherwise meet the requirements of the FDCA.

In addition to U.S. regulations, we are subject to a variety of regulations in other jurisdictions governing clinical trials and commercial sales and distribution of our products. Whether or not we obtain FDA clearance or approval for a product, we must obtain authorization before commencing clinical trials or obtain marketing authorization or approval of our products under the comparable regulatory authorities of countries outside of the United States before we can commence clinical trials or commercialize our products in those countries. The approval process varies from country to country and the time may be longer or shorter than that required for FDA clearance or approval.

FDA Premarket Clearance and Approval Requirements

Unless an exemption applies, each medical device commercially distributed in the United States requires either FDA clearance of a 510(k) premarket notification or PMA approval. Under the FDCA, medical devices are classified into one of three classes — Class I, Class II or Class III — depending on the degree of risk associated with each medical device and the extent of manufacturer and regulatory control needed to ensure its safety and effectiveness. Class I includes devices with the lowest risk to the patient and are those for which safety and effectiveness can be assured by adherence to the FDA's General Controls for medical devices, which include compliance with the applicable portions of the QSR, facility registration and product listing, reporting of adverse medical events, and truthful and non-misleading labeling, advertising, and promotional materials. Class II devices are subject to the FDA's General Controls, and special controls as deemed necessary by the FDA to ensure the safety and effectiveness of the device. These special controls can include performance standards, post-market surveillance, patient registries and FDA guidance documents. While most Class I devices are exempt from the 510(k) premarket notification requirement, manufacturers of most Class II devices are required to submit to the FDA a premarket notification under Section 510(k) of the FDCA requesting permission to commercially distribute the device. The FDA's permission to commercially distribute a device subject to a 510(k) premarket notification is generally known as 510(k) clearance. Devices deemed by the FDA to pose the greatest risks, such as life-sustaining, life-supporting or some implantable devices, or devices that have a new intended use, or use advanced technology that is not substantially equivalent to that of a legally marketed device, are placed in Class III, requiring approval of a PMA. Some pre-amendment devices are unclassified, but are subject to the FDA's premarket notification and clearance process in order to be commercially distributed. Our currently marketed products are Class II or unclassified devices subject to 510(k) clearance.

510(k) Marketing Clearance Pathway

Our current products are subject to premarket notification and clearance under section 510(k) of the FDCA. To obtain 510(k) clearance, we must submit to the FDA a premarket notification submission demonstrating that the proposed device is "substantially equivalent" to a predicate device already on the market. A predicate device is a legally marketed device that is not subject to premarket approval, i.e., a

device that was legally marketed prior to May 28, 1976 (pre-amendments device) and for which a PMA is not required, a device that has been reclassified from Class III to Class II or I, or a device that was found substantially equivalent through the 510(k) process. The FDA's 510(k) clearance process usually takes from nine to twelve months, but may take significantly longer. The FDA may require additional information, including clinical data, to make a determination regarding substantial equivalence.

If the FDA agrees that the device is substantially equivalent to a predicate device currently on the market, it will grant 510(k) clearance to commercially market the device. If the FDA determines that the device is "not substantially equivalent" to a previously cleared device, the device is automatically designated as a Class III device. The device sponsor must then fulfill more rigorous PMA requirements, or can request a risk-based classification determination for the device in accordance with the "de novo" process, which is a route to market for novel medical devices that are low to moderate risk and are not substantially equivalent to a predicate device.

After a device receives 510(k) marketing clearance, any modification that could significantly affect its safety or effectiveness, or that would constitute a major change or modification in its intended use, will require a new 510(k) marketing clearance or, depending on the modification, a de novo classification or PMA approval. The FDA requires each manufacturer to determine whether the proposed change requires submission of a 510(k) or a PMA in the first instance, but the FDA can review any such decision and disagree with a manufacturer's determination. Many minor modifications today are accomplished by a manufacturer documenting the change in an internal letter-to-file. The letter-to-file is in lieu of submitting a new 510(k) to obtain clearance for every change. The FDA can always review these letters to file in an inspection. If the FDA disagrees with a manufacturer's determination, the FDA can require the manufacturer to cease marketing and/or request the recall of the modified device until 510(k) marketing clearance or PMA approval is obtained. Also, in these circumstances, we may be subject to significant regulatory fines or penalties.

The FDA is currently considering proposals to reform its 510(k) marketing clearance process, and such proposals could include increased requirements for clinical data and a longer review period. Specifically, in response to industry and healthcare provider concerns regarding the predictability, consistency and rigor of the 510(k) regulatory pathway, the FDA initiated an evaluation of the 510(k) program, and in July 2014, published a new guidance document governing the review process for the clearance of medical devices. Specifically, the FDA has adopted new practices related to the acceptance of 510(k) applications which could place a higher standard on data and evidence provided to the FDA and a reduced ability to definitionally (i.e. same intended use, same technological characteristics) consider other devices as potential predicates. The FDA intends these reform actions to improve the efficiency and transparency of the 510(k) clearance process, as well as bolster patient safety. In addition, as part of FDASIA, Congress reauthorized the Medical Device User Fee Amendments with various FDA performance goal commitments and enacted several "Medical Device Regulatory Improvements" and miscellaneous reforms, which are further intended to clarify and improve medical device regulation both pre-and post-clearance and approval.

Post-Market Regulation

After a device is cleared or approved for marketing, numerous and pervasive regulatory requirements continue to apply. These include:

- establishment registration and device listing with the FDA;
- QSR requirements, which require manufacturers, including third-party manufacturers, to follow stringent design, testing, control, documentation and other quality assurance procedures during all aspects of the design and manufacturing process;
- labeling and marketing regulations, which require that promotion is truthful, not misleading, fairly balanced and provide adequate directions for use and that all claims are substantiated, and also prohibit the promotion of products for unapproved or "off-label" uses and impose other restrictions on labeling; FDA guidance on off-label dissemination of information and responding to unsolicited requests for information;



- the federal Physician Sunshine Act and various state and foreign laws on reporting remunerative relationships with healthcare customers;
- the federal Anti-Kickback Statute (and similar state laws) prohibiting, among other things, soliciting, receiving, offering or providing remuneration intended to induce the purchase or recommendation of an item or service reimbursable under a federal healthcare program, such as Medicare or Medicaid. A person or entity does not have to have actual knowledge of this statute or specific intent to violate it to have committed a violation;
- the federal False Claims Act (and similar state laws) prohibiting, among other things, knowingly
 presenting, or causing to be presented, claims for payment or approval to the federal government
 that are false or fraudulent, knowingly making a false statement material to an obligation to pay or
 transmit money or property to the federal government or knowingly concealing, or knowingly and
 improperly avoiding or decreasing, an obligation to pay or transmit money to the federal
 government. The government may assert that claim includes items or services resulting from a
 violation of the federal Anti-Kickback Statute constitutes a false or fraudulent claim for purposes
 of the false claims statute;
- clearance or approval of product modifications to 510(k)-cleared devices that could significantly
 affect safety or effectiveness or that would constitute a major change in intended use of one of our
 cleared devices;
- medical device reporting regulations, which require that a manufacturer report to the FDA if a
 device it markets may have caused or contributed to a death or serious injury, or has
 malfunctioned and the device or a similar device that it markets would be likely to cause or
 contribute to a death or serious injury, if the malfunction were to recur;
- correction, removal and recall reporting regulations, which require that manufacturers report to the FDA field corrections and product recalls or removals if undertaken to reduce a risk to health posed by the device or to remedy a violation of the FDCA that may present a risk to health;
- complying with the new federal law and regulations requiring Unique Device Identifiers (UDI) on devices and also requiring the submission of certain information about each device to the FDA's Global Unique Device Identification Database (GUDID);
- the FDA's recall authority, whereby the agency can order device manufacturers to recall from the market a product that is in violation of governing laws and regulations; and
- post-market surveillance activities and regulations, which apply when deemed by the FDA to be
 necessary to protect the public health or to provide additional safety and effectiveness data for the
 device.

We may be subject to similar foreign laws that may include applicable post-marketing requirements such as safety surveillance. Our manufacturing processes are required to comply with the applicable portions of the QSR, which cover the methods and the facilities and controls for the design, manufacture, testing, production, processes, controls, quality assurance, labeling, packaging, distribution, installation and servicing of finished devices intended for human use. The QSR also requires, among other things, maintenance of a device master file, device history file, and complaint files. As a manufacturer, we are subject to periodic scheduled or unscheduled inspections by the FDA. Our failure to maintain compliance with the QSR requirements could result in the shutdown of, or restrictions on, our manufacturing operations and the recall or seizure of our products. The discovery of previously unknown problems with any of our products, including unanticipated adverse events or adverse events of increasing severity or frequency, whether resulting from the use of the device within the scope of its clearance or off-label by a physician in the practice of medicine, could result in restrictions on the device, including the removal of the product from the market or voluntary or mandatory device recalls.

The FDA has broad regulatory compliance and enforcement powers. If the FDA determines that we failed to comply with applicable regulatory requirements, it can take a variety of compliance or enforcement actions, which may result in any of the following sanctions:



- warning letters, untitled letters, fines, injunctions, consent decrees and civil penalties;
- recalls, withdrawals, or administrative detention or seizure of our products;
- operating restrictions or partial suspension or total shutdown of production;
- refusing or delaying requests for 510(k) marketing clearance or PMA approvals of new products or modified products;
- withdrawing 510(k) clearances or PMA approvals that have already been granted;
- refusal to grant export or import approvals for our products; or
- criminal prosecution.

Regulation of Medical Devices in the EEA

There is currently no premarket government review of medical devices in the EEA (which is comprised of the 28 Member States of the EU plus Norway, Liechtenstein and Iceland). However, all medical devices placed on the market in the EEA must meet the relevant essential requirements laid down in Annex I of Directive 93/42/EEC concerning medical devices, or the Medical Devices Directive. There is also a directive specifically addressing Active Implantable Medical Devices (Directive 90/385/EEC). The most fundamental essential requirement is that a medical device must be designed and manufactured in such a way that it will not compromise the clinical condition or safety of patients, or the safety and health of users and others. In addition, the device must achieve the performances intended by the manufacturer and be designed, manufactured and packaged in a suitable manner. The European Commission has adopted various standards applicable to medical devices. These include standards governing common requirements, such as sterilization and safety of medical electrical equipment, and product standards for certain types of medical devices. There are also harmonized standards relating to design and manufacture. While not mandatory, compliance with these standards is viewed as the easiest way to satisfy the essential requirements as a practical matter. Compliance with a standard developed to implement an essential requirement also creates a rebuttable presumption that the device satisfies that essential requirement.

To demonstrate compliance with the essential requirements laid down in Annex I to the Medical Devices Directive, medical device manufacturers must undergo a conformity assessment procedure, which varies according to the type of medical device and its classification. Conformity assessment procedures require an assessment of available clinical evidence, literature data for the product and post-market experience in respect of similar products already marketed. Except for low-risk medical devices (Class I non-sterile, non-measuring devices), where the manufacturer can self-declare the conformity of its products with the essential requirements (except for any parts which relate to sterility or metrology), a conformity assessment procedure requires the intervention of a Notified Body. Notified bodies are often separate entities and are authorized or licensed to perform such assessments by government authorities. The notified body would typically audit and examine a product's technical dossiers and the manufacturers' quality system. If satisfied that the relevant product conforms to the relevant essential requirements, the notified body issues a certificate of conformity, which the manufacturer uses as a basis for its own declaration of conformity. The manufacturer may then apply the CE Mark to the device, which allows the device to be placed on the market throughout the EEA. Once the product has been placed on the market in the EEA, the manufacturer must comply with requirements for reporting incidents and field safety corrective actions associated with the medical device.

In order to demonstrate safety and efficacy for their medical devices, manufacturers must conduct clinical investigations in accordance with the requirements of Annex X to the Medical Devices Directive and applicable European and International Organization for Standardization standards, as implemented or adopted in the EEA member states. Clinical trials for medical devices usually require the approval of an ethics review board and approval by or notification to the national regulatory authorities. Both regulators and ethics committees also require the submission of serious adverse event reports during a study and may request a copy of the final study report.

In September 2012, the European Commission published proposals for the revision of the EU regulatory framework for medical devices. The proposal would replace the Medical Devices Directive and the Active

Implantable Medical Devices Directive with a new regulation (the Medical Devices Regulation). Unlike the Directives that must be implemented into national laws, the Regulation would be directly applicable in all EEA Member States and so is intended to eliminate current national differences in regulation of medical devices.

In October 2013, the European Parliament approved a package of reforms to the European Commission's proposals. Under the revised proposals, only designated "special notified bodies" would be entitled to conduct conformity assessments of high-risk devices, such as active implantable devices. These special notified bodies will need to notify the European Commission when they receive an application for a conformity assessment for a new high-risk device. The European Commission will then forward the notification and the accompanying documents on the device to the Medical Devices Coordination Group (MDCG), (a new, yet to be created, body chaired by the European Commission, and representatives of Member States) for an opinion. These new procedures may result in the re-assessment of our existing medical devices, or a longer or more burdensome assessment of our new products.

The Medical Devices Regulation, or MDR, entered into force in May 2017 and becomes applicable three years thereafter. The MDR would, among other things, also impose additional reporting requirements on manufacturers of high risk medical devices, impose an obligation on manufacturers to appoint a "qualified person" responsible for regulatory compliance, and provide for more strict clinical evidence requirements.

We are subject to regulations and product registration requirements in many foreign countries in which we may sell our products, including in the areas of:

- design, development, manufacturing and testing;
- product standards;
- product safety;
- product safety reporting;
- marketing, sales and distribution;
- packaging and storage requirements;
- labeling requirements;
- content and language of instructions for use;
- clinical trials;
- record keeping procedures;
- advertising and promotion;
- recalls and field corrective actions;
- post-market surveillance, including reporting of deaths or serious injuries and malfunctions that, if they were to recur, could lead to death or serious injury;
- import and export restrictions;
- tariff regulations, duties and tax requirements;
- registration for reimbursement; and
- necessity of testing performed in country by distributors for licensees.

The time required to obtain clearance required by foreign countries may be longer or shorter than that required for FDA clearance, and requirements for licensing a product in a foreign country may differ significantly from FDA requirements.

The MDR includes further controls and requirements on the following activities:

- high level of request for premarket clinical evidence for high risk devices;
 - 99

- increased scrutiny of technical files for implantable devices;
- monitoring of notified bodies, by independent auditors;
- increased requirements regarding vigilance and product traceability (specifically related to labeling requirements); and
- increased regulation for non-traditional roles such as importer and distributor.

Federal, State and Foreign Fraud and Abuse and Physician Payment Transparency Laws

In addition to FDA restrictions on marketing and promotion of drugs and devices, other federal and state laws restrict our business practices. These laws include, without limitation, foreign, federal, and state anti-kickback and false claims laws, as well as transparency laws regarding payments or other items of value provided to healthcare providers.

The federal Anti-Kickback Statute prohibits, among other things, knowingly and willfully offering, paying, soliciting or receiving any remuneration (including any kickback, bribe or rebate), directly or indirectly, overtly or covertly, in cash or in kind to induce or in return for purchasing, leasing, ordering or arranging for or recommending the purchase, lease or order of any good, facility, item or service reimbursable, in whole or in part, under Medicare, Medicaid or other federal healthcare programs. The term "remuneration" has been broadly interpreted to include anything of value, including stock, stock options, and the compensation derived through ownership interests.

Recognizing that the federal Anti-Kickback Statute is broad and may prohibit many innocuous or beneficial arrangements within the healthcare industry, the DHHS issued regulations in July 1991, which the Department has referred to as "safe harbors." These safe harbor regulations set forth certain provisions which, if met in form and substance, will assure medical device manufacturers, healthcare providers and other parties that they will not be prosecuted under the federal Anti-Kickback Statute. Additional safe harbor provisions providing similar protections have been published intermittently since 1991. Although there are a number of statutory exceptions and regulatory safe harbors protecting some common activities from prosecution, the exceptions and safe harbors are drawn narrowly. Practices that involve remuneration that may be alleged to be intended to induce prescribing, purchases or recommendations may be subject to scrutiny if they do not qualify for an exception or safe harbor. Failure to meet all of the requirements of a particular applicable statutory exception or regulatory safe harbor does not make the conduct per se illegal under the federal Anti-Kickback Statute. Instead, the legality of the arrangement will be evaluated on a case-by-case basis based on a cumulative review of all its facts and circumstances. Several courts have interpreted the statute's intent requirement to mean that if any one purpose of an arrangement involving remuneration is to induce referrals of federal healthcare covered business, the federal Anti-Kickback Statute has been violated. In addition, a person or entity does not need to have actual knowledge of the statute or specific intent to violate it in order to have committed a violation. Moreover, a claim including items or services resulting from a violation of the federal Anti-Kickback Statute constitutes a false or fraudulent claim for purposes of the federal civil False Claims Act (described below).

Violations of the federal Anti-Kickback Statute can result in imprisonment, exclusion from Medicare, Medicaid or other governmental programs, as well as civil and criminal penalties, including criminal fines. Civil penalties for such conduct can further be assessed under the federal False Claims Act, including penalties of up to three times the amounts paid for such claims. Conduct and business arrangements that do not fully satisfy one of these safe harbor provisions may result in increased scrutiny by government enforcement authorities. The majority of states also have anti-kickback laws which establish similar prohibitions and in some cases may apply more broadly to items or services covered by any third-party payor, including commercial insurers and self-pay patients.

The federal civil False Claims Act prohibits, among other things, any person or entity from knowingly presenting, or causing to be presented, a false or fraudulent claim for payment or approval to the federal government or knowingly making, using or causing to be made or used a false record or statement material to a false or fraudulent claim to the federal government. A claim includes "any request or



demand" for money or property presented to the U.S. government. The federal civil False Claims Act also applies to false submissions that cause the government to be paid less than the amount to which it is entitled, such as a rebate. Intent to deceive is not required to establish liability under the civil federal civil False Claims Act.

In addition, private parties may initiate "qui tam" whistleblower lawsuits against any person or entity under the federal civil False Claims Act in the name of the government and share in the proceeds of the lawsuit. Penalties for federal civil False Claim Act violations include fines for each false claim, plus up to three times the amount of damages sustained by the federal government and, most critically, may provide the basis for exclusion from the federally funded healthcare program. On May 20, 2009, the Fraud Enforcement Recovery Act of 2009, or FERA, was enacted, which modifies and clarifies certain provisions of the federal civil False Claims Act. In part, the FERA amends the federal civil False Claims Act such that penalties may now apply to any person, including an organization that does not contract directly with the government, who knowingly makes, uses or causes to be made or used, a false record or statement material to a false or fraudulent claim paid in part by the federal government and further prosecute conduct constituting a false claim under the federal criminal False Claims Act. The criminal False Claims Act prohibits the making or presenting of a claim to the government knowing such claim to be false, fictitious or fraudulent and, unlike the federal civil False Claims Act, requires proof of intent to submit a false claim.

The Civil Monetary Penalty Act of 1981 imposes penalties against any person or entity that, among other things, is determined to have presented or caused to be presented a claim to a federal healthcare program that the person knows or should know is for an item or service that was not provided as claimed or is false or fraudulent, or offering or transferring remuneration to a federal healthcare beneficiary that a person knows or should know is likely to influence the beneficiary's decision to order or receive items or services reimbursable by the government from a particular provider or supplier.

HIPAA also created additional federal criminal statutes that prohibit among other actions, knowingly and willfully executing, or attempting to execute, a scheme to defraud any healthcare benefit program, including private third-party payors, knowingly and willfully embezzling or stealing from a healthcare benefit program, willfully obstructing a criminal investigation of a healthcare offense, and knowingly and willfully falsifying, concealing or covering up a material fact or making any materially false, fictitious or fraudulent statement in connection with the delivery of or payment for healthcare benefits, items or services. Similar to the federal Anti-Kickback Statute, a person or entity does not need to have actual knowledge of the statute or specific intent to violate it in order to have committed a violation.

Many foreign countries have similar laws relating to healthcare fraud and abuse. Foreign laws and regulations may vary greatly from country to country. For example, the advertising and promotion of our products is subject to EU Directives concerning misleading and comparative advertising and unfair commercial practices, as well as other EEA Member State legislation governing the advertising and promotion of medical devices. These laws may limit or restrict the advertising and promotion of our products to the general public and may impose limitations on our promotional activities with healthcare professionals. Also, many U.S. states have similar fraud and abuse statutes or regulations that may be broader in scope and may apply regardless of payor, in addition to items and services reimbursed under Medicaid and other state programs.

Additionally, there has been a recent trend of increased foreign, federal, and state regulation of payments and transfers of value provided to healthcare professionals or entities. The federal Physician Payments Sunshine Act imposes annual reporting requirements on certain drug, biologics, medical supplies and device manufacturers for which payment is available under Medicare, Medicaid or CHIP for payments and other transfers of value provided by them, directly or indirectly, to physicians (including physician family members) and teaching hospitals, as well as ownership and investment interests held by physicians and their immediate family members. A manufacturer's failure to submit timely, accurately and completely the required information for all payments, transfers of value or ownership or investment interests may result in civil monetary penalties. Manufacturers must submit reports by the 90th day of



each calendar year. Certain foreign countries and U.S. states also mandate implementation of commercial compliance programs, impose restrictions on device manufacturer marketing practices and require tracking and reporting of gifts, compensation and other remuneration to healthcare professionals and entities.

Data Privacy and Security Laws

We may also become subject to various federal, state and foreign laws that protect the confidentiality of certain patient health information, including patient medical records, and restrict the use and disclosure of patient health information by healthcare providers, such as HIPAA, as amended by HITECH, in the United States.

Under HIPAA, the DHHS has issued regulations to protect the privacy and security of protected health information used or disclosed by covered entities including certain healthcare providers and their business associates. HIPAA also regulates standardization of data content, codes and formats used in healthcare transactions and standardization of identifiers for health plans and providers. HIPAA violations carry civil and criminal penalties, and, in certain circumstances, criminal penalties. State attorneys general can also bring a civil action to enjoin a HIPAA violation or to obtain statutory damages on behalf of residents of his or her state.

In the European Union, we may be subject to laws relating to our collection, control, processing and other use of personal data (i.e. data relating to an identifiable living individual). We process personal data in relation to our operations. We process data of both our employees and our customers, including health and medical information. The data privacy regime in the EU includes the EU Data Protection Directive (95/46/EC) regarding the processing of personal data and the free movement of such data, the E-Privacy Directive 2002/58/EC and national laws implementing each of them. As each, EU Member State has transposed the requirements laid down by the Data Protection Directive and E-Privacy Directive into its own national data privacy regime and therefore the laws may differ significantly by jurisdiction. We need to ensure compliance with the rules in each jurisdiction where we are established or are otherwise subject to local privacy laws.

The requirements include that personal data may only be collected for specified, explicit and legitimate purposes based on a legal grounds set out in the local laws, and may only be processed in a manner consistent with those purposes. Personal data must also be adequate, relevant, not excessive in relation to the purposes for which it is collected, be secure, not be transferred outside of the EEA unless certain steps are taken to ensure an adequate level of protection and must not be kept for longer than necessary for the purposes of collection. To the extent that we process, control or otherwise use sensitive data relating to living individuals (for example, patients' health or medical information), more stringent rules apply, limiting the circumstances and the manner in which we are legally permitted to process that data and transfer that data outside of the EEA. In particular, in order to process such data, explicit consent to the processing (including any transfer) is usually required from the data subject (being the person to whom the personal data relates).

We are subject to the supervision of local data protection authorities in those jurisdictions where we are established or otherwise subject to applicable law.

Local laws are amended from time to time, and guidance is issued frequently by regulators. Any changes in law and new guidance may impact, and require changes to, our current operations. Additionally, on January 25, 2012, the European Commission published its draft EU General Data Protection Regulation. On March 12, 2014, the European Parliament formally passed a revised proposal of the Regulation, and the Council of the European Union published its general approach on June 15, 2015. Trilogue discussion between the European Commission, European Parliament and Council of the European Union are currently ongoing and are expected to come into force by 2018. The current form of the Regulation proposes significant changes to the EU data protection regime. Unlike the E-Privacy and Data Protection Directives, the Regulation has direct effect in each EU Member State, without the need for further enactment. When implemented, the Regulation will likely strengthen individuals' rights and impose stricter requirements on companies processing personal data. Significant changes in the current draft of the Regulation include: (i) the need for consent to processing to always be explicit; (ii) increased measures

to provide information regarding the processing of personal data to individuals in a concise, transparent, intelligible and easily accessible form; (iii) tougher sanctions (as currently drafted, the applicable data protection authority may be able to impose a fine of up to EUR 20 million or four percent of annual worldwide turnover, whichever is greater); (iv) increased rights of the data subject and a requirement to notify the data protection authority of data breaches; and (v) companies will have to appoint a data protection officer if they are handling significant amounts of sensitive data.

Healthcare Reform

The United States and some foreign jurisdictions are considering or have enacted a number of legislative and regulatory proposals to change the healthcare system in ways that could affect our ability to sell our products profitably. Among policy makers and payors in the United States and elsewhere, there is significant interest in promoting changes in healthcare systems with the stated goals of containing healthcare costs, improving quality or expanding access. Current and future legislative proposals to further reform healthcare or reduce healthcare costs may limit coverage of or lower reimbursement for the procedures associated with the use of our products. The cost containment measures that payors and providers are instituting and the effect of any healthcare reform initiative implemented in the future could impact our revenue from the sale of our products.

The implementation of the Affordable Care Act in the United States, for example, has changed healthcare financing and delivery by both governmental and private insurers substantially, and affected medical device manufacturers significantly. The Affordable Care Act imposed, among other things, a new federal excise tax on the sale of certain medical devices (which has been suspended until December 31, 2017 and absent further legislative action will be reinstated starting January 1, 2018), provided incentives to programs that increase the federal government's comparative effectiveness research, and implemented payment system reforms including a national pilot program on payment bundling to encourage hospitals, physicians and other providers to improve the coordination, quality and efficiency of certain healthcare services through bundled payment models. Additionally, the Affordable Care Act has expanded eligibility criteria for Medicaid programs and created a new Patient-Centered Outcomes Research Institute to oversee, identify priorities in, and conduct comparative clinical effectiveness research, along with funding for such research. We do not yet know the full impact that the Affordable Care Act will have on our business. Moreover, the Trump Administation and the U.S. Congress may take further action regarding the Affordable Care Act, including, but not limited to, repeal or replacement. Additionally, all or a potion of the Affordable Care Act and related subsequent legislation may be modified, repealed or otherwise invalidated through judicial challenge.

In addition, other legislative changes have been proposed and adopted since the Affordable Care Act was enacted. For example, the Budget Control Act of 2011, among other things, reduced Medicare payments to providers by 2% per fiscal year, effective on April 1, 2013 and, due to subsequent legislative amendments to the statute, will remain in effect through 2025 unless additional Congressional action is taken. Additionally, the American Taxpayer Relief Act of 2012, among other things, reduced Medicare payments to several providers, including hospitals, and increased the statute of limitations period for the government to recover overpayments to providers from three to five years. The Medicare Access and CHIP Reauthorization Act of 2015 repealed the formula by which Medicare made annual payment adjustments to physicians and replaced the former formula with fixed annual updates and a new system of incentive payments scheduled to begin in 2019 that are based on various performance measures and physicians' participation in alternative payment models, such as accountable care organizations.

We expect additional state and federal healthcare reform measures to be adopted in the future, any of which could limit the amounts that federal and state governments will pay for healthcare products and services, which could result in reduced demand for our products or additional pricing pressure.

Anti-Bribery and Corruption Laws

Our U.S. operations are subject to the FCPA. We are required to comply with the FCPA, which generally prohibits covered entities and their intermediaries from engaging in bribery or making other prohibited payments to foreign officials for the purpose of obtaining or retaining business or other benefits. In addition, the FCPA imposes accounting standards and requirements on publicly traded U.S. corporations

and their foreign affiliates, which are intended to prevent the diversion of corporate funds to the payment of bribes and other improper payments, and to prevent the establishment of "off books" slush funds from which such improper payments can be made. We also are subject to similar anticorruption legislation implemented in Europe under the Organization for Economic Co-operation and Development's Convention on Combating Bribery of Foreign Public Officials in International Business Transactions.

Coverage and Reimbursement

In the United States, our currently approved products are commonly treated as general supplies utilized in orthopedic surgery and if covered by third-party payors, are paid for as part of the surgical procedure. Outside of the United States, there are many reimbursement programs through private payors as well as government programs. In some countries, government reimbursement is the predominant program available to patients and hospitals. Our commercial success depends in part on the extent to which governmental authorities, private health insurers and other third-party payors provide coverage for and establish adequate reimbursement levels for the procedures during which our products are used. Failure by physicians, hospitals, ambulatory surgery centers and other users of our products to obtain sufficient coverage and reimbursement from third-party payors for procedures in which our products are used, or adverse changes in government and private third-party payors' coverage and reimbursement and private third-party payors'

Based on our experience to date, third-party payors generally reimburse for the surgical procedures in which our products are used only if the patient meets the established medical necessity criteria for surgery. Some payors are moving toward a managed care system and control their healthcare costs by limiting authorizations for surgical procedures, including elective procedures using our devices. Although no uniform policy of coverage and reimbursement among payors in the United States exists and coverage and reimbursement for procedures can differ significantly from payor to payor, reimbursement decisions by particular third-party payors may depend upon a number of factors, including the payor's determination that use of a product is:

- a covered benefit under its health plan;
- appropriate and medically necessary for the specific indication;
- cost effective; and
- neither experimental nor investigational.

Third-party payors are increasingly auditing and challenging the prices charged for medical products and services with concern for upcoding, miscoding, using inappropriate modifiers, or billing for inappropriate care settings. Some third-party payors must approve coverage for new or innovative devices or procedures before they will reimburse healthcare providers who use the products or therapies. Even though a new product may have been cleared for commercial distribution by the FDA, we may find limited demand for the product unless and until reimbursement approval has been obtained from governmental and private third-party payors.

The CMS is responsible for administering the Medicare program and sets coverage and reimbursement policies for the Medicare program in the United States. The CMS, in partnership with state governments, also administers the Medicaid program and CHIP. CMS policies may alter coverage and payment related to our product portfolio in the future. These changes may occur as the result of national coverage determinations issued by CMS or as the result of local coverage determinations by contractors under contract with CMS to review and make coverage and payment decisions. Medicaid programs are funded by both federal and state governments, and may vary from state to state and from year to year and will likely play an even larger role in healthcare funding pursuant to the Affordable Care Act.

A key component in ensuring whether the appropriate payment amount is received for physician and other services, including those procedures using our products, is the existence of a Current Procedural Terminology, or CPT, code, to describe the procedure in which the product is used. To receive payment, healthcare practitioners must submit claims to insurers using these codes for payment for medical



services. CPT codes are assigned, maintained and annually updated by the American Medical Association and its CPT Editorial Board. If the CPT codes that apply to the procedures performed using our products are changed or deleted, reimbursement for performances of these procedures may be adversely affected.

In the United States, some insured individuals enroll in managed care programs, which monitor and often require pre-approval of the services that a member will receive. Some managed care programs pay their providers on a per capita (patient) basis, which puts the providers at financial risk for the services provided to their patients by paying these providers a predetermined payment per member per month and, consequently, may limit the willingness of these providers to use our products.

We believe the overall escalating cost of medical products and services being paid for by the government and private health insurance has led to, and will continue to lead to, increased pressures on the healthcare and medical device industry to reduce the costs of products and services. All third-party reimbursement programs are developing increasingly sophisticated methods of controlling healthcare costs through prospective reimbursement and capitation programs, group purchasing, redesign of benefits, requiring second opinions prior to major surgery, careful review of bills, encouragement of healthier lifestyles and other preventative services and exploration of more cost-effective methods of delivering healthcare.

In international markets, reimbursement and healthcare payment systems vary significantly by country, and many countries have instituted price ceilings on specific product lines and procedures. There can be no assurance that procedures using our products will be covered for a specific indication, that our products will be considered cost-effective by third party payors, that an adequate level of reimbursement will be available or that the third-party payors' reimbursement policies will not adversely affect our ability to sell our products profitably. More and more, local, product specific reimbursement law is applied as an overlay to medical device regulation, which has provided an additional layer of clearance requirement. Specifically, Australia now requires clinical data for clearance and reimbursement be in the form of prospective, multi-center studies, a high bar not previously applied. In addition, in France, certain innovative devices have been identified as needing to provide clinical evidence to support a "mark-specific" reimbursement.

It is our intent to complete the requisite clinical studies and obtain coverage and reimbursement approval in countries where it makes economic sense to do so.

In addition to uncertainties surrounding coverage policies, there are periodic changes to reimbursement levels. Third-party payors regularly update reimbursement amounts and also from time to time revise the methodologies used to determine reimbursement amounts. This includes routine updates to payments to physicians, hospitals and ambulatory surgery centers for procedures during which our products are used. These updates could directly impact the demand for our products.

Employees

As of June 30, 2017, we employed 62 full-time employees, 14 of whom were engaged in research and development and 20 of whom were engaged in sales and marketing. None of our employees are subject to a collective bargaining agreement, and we consider our employee relations to be good.

Facilities

We own and occupy approximately 13,000 square feet of office space in Warsaw, Indiana. We believe our current facilities are suitable and adequate to meet our current needs. We may add new facilities or expand existing facilities as we add employees, and we believe suitable additional or substitute space will be available as needed to accommodate any such expansion of our operations.

Legal Proceedings

From time to time, we are involved in various legal proceedings arising in the ordinary course of our business. On January 20, 2017, K2M, Inc. filed suit against us in the United States District Court for the District of Delaware (*K2M, Inc. v. OrthoPediatrics Corp. et al.*, Case No. 1:17-cv-0061) seeking unspecified damages for patent infringement regarding U.S. Patent No. 9,532,816. The complaint was

amended on August 21, 2017 to add, among other things, a claim of patent infringement regarding U.S. Patent No. 9,655,664. These patents relate to certain instruments used in our RESPONSE spine systems, which represent a portion of our total complex spine portfolio. We have denied these claims and responded with counterclaims seeking declaratory relief that the patents in question are both invalid and not infringed. The Court has ordered mediation, which is currently scheduled to take place in late October 2017. While we believe that the suit is without merit and will vigorously defend the claims asserted against us, intellectual property litigation can involve complex factual and legal questions, and an adverse resolution of this proceeding could have a material adverse effect on our business, operating results and financial condition. See "Risk Factors — Risks Related to Intellectual Property — Litigation or other proceedings or third-party claims of intellectual property infringement could require us to spend significant time and money and could prevent us from selling our products or impact our stock price."

We are not presently a party to any other legal proceedings the outcome of which, if determined adversely to us, would individually or in the aggregate have a material adverse effect on our business, operating results or financial condition.

MANAGEMENT

Executive Officers and Directors

The following table sets forth certain information regarding our executive officers and directors, including their age as of June 30, 2017:

Name	Age	Position
Executive Officers		
Mark C. Throdahl	66	President, Chief Executive Officer and Director
Fred L. Hite	49	Chief Financial Officer and Director
David R. Bailey	38	Executive Vice President
Gregory A. Odle	47	Executive Vice President
Peter F. Armstrong, M.D.	70	Chief Medical Officer
Daniel J. Gerritzen	48	General Counsel and Secretary
Non-Employee Directors		
Terry D. Schlotterback	62	Chairman of the Board of Directors
Bernie B. Berry, III	64	Director
Stephen F. Burns	73	Director
Bryan W. Hughes	39	Director
Marie C. Infante	68	Director
Harold Ruf	63	Director
David R. Pelizzon	61	Director
Kevin L. Unger	45	Director

Executive Officers

Mark C. Throdahl has served as our President and Chief Executive Officer since January 2011 and as a director since 2009. Prior to joining our company, Mr. Throdahl served from 2008 to 2009 as a Group President of Zimmer Holdings, Inc., a worldwide leader in orthopedic implants. Mr. Throdahl previously served from 2001 to 2007 as the Chief Executive Officer and Director of Consort Medical plc in London, United Kingdom. During a 13 year career at Becton Dickinson & Co., he served as Senior Vice President of the Drug Delivery sector and President of Nippon Becton Dickinson in Tokyo. Mr. Throdahl began his career at Mallinckrodt, Inc. Mr. Throdahl is a graduate of Princeton University and earned an MBA from Harvard Business School. We believe Mr. Throdahl's leadership of both large organizations and growing businesses qualifies him to serve on our board of directors.

Fred L. Hite has served as our Chief Financial Officer since February 2015 and as a director since August 2015. Prior to joining our company, from 2004 through 2014, Mr. Hite served as the Chief Financial Officer and Investor Relations Officer of Symmetry Medical Inc., or Symmetry, a company previously listed on the New York Stock Exchange. See "— Other Information." Prior to joining Symmetry, Mr. Hite spent 13 years with General Electric Corporation in a variety of financial positions and areas including commercial, manufacturing, sourcing and services. Mr. Hite earned a Bachelor of Science in Finance from the Indiana University Kelley School of Business. We believe Mr. Hite's financial acumen and public company management experience qualify him to serve on our board of directors.

David R. Bailey joined our company in 2007 and has served as our Executive Vice President since 2009. Mr. Bailey also served as a member of our board of directors from 2007 to 2013. Prior to joining our company, Mr. Bailey worked as a sales representative and distributor for Smith & Nephew plc. Mr. Bailey earned a Bachelor of Science in Sales and Sales Management from Purdue University.

Gregory A. Odle joined our company in 2007 and has served as our Executive Vice President since 2011. Mr. Odle also served as a member of our board of directors from 2007 to 2013. Prior to joining our company, Mr. Odle held various sales roles for Smith & Nephew plc, ultimately becoming the District Manager for Indiana and Kentucky. Mr. Odle earned a Bachelor of Science in Marketing from the Indiana University Kelley School of Business.

Peter F. Armstrong, M.D. has served as our Chief Medical Officer since January 2013. He served as a member of our board of directors from September 2009 to January 2013. From 1991 to 2000, he served

as the Chief of Staff of Shriners Hospitals for Children Intermountain in Salt Lake City, Utah. In 2000, Dr. Armstrong was selected as the Chief Medical Officer of the 22 Shriners Hospitals, where he served until June 2012 when he became the Chief Medical Officer — Emeritus, a position in which he continues to serve. Dr. Armstrong received his medical degree from the University of Western Ontario in 1972. He completed his orthopedic residency at the University of Toronto, followed by a pediatric orthopedic fellowship with Dr. Robert Salter at The Hospital for Sick Children in Toronto. Following his residency, Dr. Armstrong joined The Hospital for Sick Children, but first spent two years performing orthopedic research at the University of Pennsylvania. Dr. Armstrong is a fellow of the Royal College of Physicians and Surgeons of Canada.

Daniel J. Gerritzen has served as our General Counsel and Vice President of Legal and Human Resources since January 2009. Prior to joining our company, Mr. Gerritzen was a partner with Bingham Greenbaum Doll LLP, a law firm in Indianapolis, where he continues to serve as Of Counsel. Mr. Gerritzen spends substantially all of his time working for our company. Mr. Gerritzen earned a Bachelor of Science in Marketing and a JD from Indiana University.

Non-Employee Directors

Terry D. Schlotterback has served as a director since 2009 and as Chairman of the board of directors since September 2013. Mr. Schlotterback was also employed by us from February 2009 to February 2010. Prior to joining our board of directors, Mr. Schlotterback worked for Zimmer from 1982 to 1992 and from 1996 to 2006, where he served in various leadership positions in sales, marketing and research and development, including as President of the Trauma and Spinal divisions. Prior to joining Zimmer, Mr. Schlotterback served in senior management roles for Mitek Surgical Products from 1992 to 1995. Mr. Schlotterback is a founder of the Warsaw, Indiana chapter of VisionTech Angels, an investment group, and TDS Consulting, LLC, which provides consulting services to medical startup companies. Mr. Schlotterback earned a Bachelor of Science in Mechanical Engineering Technology from Purdue University. We believe Mr. Schlotterback's extensive experience in the medical device field qualifies him to serve on our board of directors.

Bernie B. Berry, III has served as a director since 2009. Mr. Berry is the former President and owner of Carr Metal Products, Inc., a precision sheet metal and plastic fabrications firm. Mr. Berry joined Carr in 1975 and was appointed its President in 1985. In 2006, Carr was acquired by Precimed Group, a supplier to the orthopedic industry. Mr. Berry is a graduate of Purdue University. We believe Mr. Berry's experience in growing businesses and product development, as well as his continuous involvement in the orthopedic industry, qualifies him to serve on our board of directors.

Stephen F. Burns has served as a director since April 2017. Mr. Burns served as President and Chief Executive Officer of Wheaton Van Lines, Inc. from 1987 until his retirement in 2009. Prior to running Wheaton Van Lines, Mr. Burns was a practicing attorney for over 20 years. He has over 40 years of professional and legal experience in the Indianapolis area. He has been the Chairman of the Board of Directors of Wheaton Van Lines since 1987 and Chairman of the Board of Directors of Bekins Van Lines, Inc. since 2002. Mr. Burns has been active in many professional, social and civic organizations throughout his career. In 2006, he was recognized by Ernst and Young LLP as Entrepreneur of the Year for the state of Indiana. In 2008, he received a lifetime achievement award from the American Moving & Storage Association. Mr. Burns earned a Bachelor of Arts from Denison University and a JD from the Indiana University Maurer School of Law. We believe Mr. Burns' extensive professional and legal experience qualifies him to serve on our board of directors.

Bryan W. Hughes has served as a director since 2012. Mr. Hughes is the Director and Group Head of Medical Technology Investment Banking at P&M Corporate Finance, LLC, an investment bank providing merger and acquisition services to companies throughout North America and Europe, a position he has held since 2008. Mr. Hughes earned a B.B.A. with an emphasis in Finance and Accounting from the Stephen M. Ross School of Business at the University of Michigan. Mr. Hughes is a licensed securities representative, holding Series 7 and 63 registrations. We believe Mr. Hughes's experience advising private and public medical technology companies in strategic, financial and transaction related matters qualifies him to serve on our board of directors.

Marie C. Infante has served as a director since 2014. Ms. Infante currently serves as the Interim Director of Compliance for Avalon Healthcare, a position she has held since 2015, a Senior Advisor to Triple Tree Capital Partners, a position she has held since 2013, and as Senior Advisor for BDO Consulting Center for Healthcare Excellence & Innovation, a position she has held since 2013. From 2006 to 2013, she served as the Senior Vice President, Chief Compliance Officer and General Counsel for Healthcare Law for Golden Living. Her experience also includes 15 years as a clinical specialist in orthopedic nursing. Ms. Infante is a graduate of the University of Maryland, where she earned a Bachelor of Science in Nursing and a Master of Science. She also earned an MBA from Loyola University and a JD from the Catholic University of America. We believe Ms. Infante's clinical orthopedic experience and knowledge as a healthcare lawyer and compliance expert qualify her to serve on our board of directors.

David R. Pelizzon has served as a director since 2011. Mr. Pelizzon is the President of Squadron and a member of its Managing Committee, positions he has held since 2008. Prior to joining Squadron, Mr. Pelizzon was the Managing Director of Precision Edge Surgical Products Company from 2005 to 2008. Mr. Pelizzon is a retired U.S. Army officer who served nearly 30 years on active duty in airborne and special operations units. Mr. Pelizzon is a graduate of the U.S. Military Academy and earned advanced degrees from Harvard University and the U.S. Naval War College. We believe Mr. Pelizzon's leadership and management experience qualify him to serve on our board of directors.

Harold Ruf has served as a director since April 2017. Mr. Ruf has worked for Squadron since 2014, first as Chief Financial Officer and currently as Chief Operating Officer. From 2010 to 2016, Mr. Ruf served as a Managing Partner of Teuscher Ruf & Walpole, LLC, an accounting firm providing tax, audit and consulting services. He is also the President and Chief Operating Officer of Ruf & Associates, LLC, a consulting firm that he founded in 1982. During his career, he has co-founded a number of successful companies across several industries. Mr. Ruf is a graduate of Brigham Young University, where he earned a Bachelor of Science in Accounting, and he is a licensed certified public accountant in the States of California and Utah. Mr. Ruf has served as an officer and board member for local and national companies and associations and has been recognized nationally for such service. We believe Mr. Ruf 's 35 years of executive level experience in several industries, including medical device manufacturing, qualifies him to serve on our board of directors.

Kevin L. Unger has served as a director since 2011. Mr. Unger is currently the Chief Executive Officer of Columbia Nutritional, LLC, a nutritional supplement manufacturing company, a position he has held since 2015. He served as the Chief Executive Officer of Intrinsic Healthcare Inc. from 2011 to 2015. Prior to founding Intrinsic, he served as the Global President of Orthofix International N.V., a spinal implant and biologics business, from 2009 to 2011. Mr. Unger held various roles for Stryker Corporation from 1994 to 2009, ultimately becoming a Vice President and General Manager in the MedSurg division. We believe Mr. Unger's experience as an operator of both small private companies and large public businesses, as well as his experience in the orthopedic industry, qualifies him to serve on our board of directors.

Other Information

In 2007, while Mr. Hite served as the Senior Vice President and Chief Financial Officer of Symmetry, Symmetry discovered accounting irregularities at its Sheffield, United Kingdom operating unit. This resulted in a restatement of certain of Symmetry's financial reports and an SEC inquiry; however, there was no allegation that Mr. Hite knew of or participated in any of the wrongdoing at the U.K. subsidiary. In 2006, Mr. Hite received a written status report from Symmetry's internal auditor for submission to Symmetry's audit committee that claimed to have identified potential accounting issues at the U.K. subsidiary. Although Mr. Hite provided the report to Symmetry's internal auditor, he did not provide the report to Symmetry's audit committee. Following the internal auditor's resignation, Mr. Hite hired a new internal auditor and directed her to focus on the issues at the U.K. subsidiary, expanded Symmetry's internal audit department and located one new member of such department at the U.K. subsidiary.

On January 30, 2012, without admitting or denying the findings therein, Symmetry and Mr. Hite consented to the entry of an order settling the matter in which the SEC found, among other things, that Mr. Hite's failure to deliver the report to Symmetry's audit committee circumvented Symmetry's internal

accounting controls in violation of the Exchange Act and contributed to Symmetry's violation thereof. Pursuant to such order, Mr. Hite agreed to: (i) cease and desist from committing or causing any violation or future violations of Sections 13(b)(2)(B) and 13(b)(5) of the Exchange Act and Section 304(a) of the Sarbanes-Oxley Act; (ii) pay a civil monetary penalty; and (iii) reimburse Symmetry for incentive compensation received during the statutory time period established by Sarbanes-Oxley. There was no allegation that Mr. Hite knew of or participated in any of the wrongdoing at the U.K. subsidiary, and the board of Symmetry maintained its support for Mr. Hite, who continued to serve as the Senior Vice President and Chief Financial Officer of Symmetry until the December 2014 sale of the majority of Symmetry to a private equity firm.

Board Composition and Election of Directors

Board Composition

Following the completion of this offering, the size of our board of directors will be 11 members. However, one board seat is currently vacant and will remain vacant at the time we complete this offering. The holders of our Series B Preferred Stock and shares of common stock issued upon the conversion thereof are entitled to fill this seat, as described below. Immediately prior to the completion of this offering, we expect to enter into a stockholders agreement, or the Stockholders Agreement, with Squadron, which will provide that Squadron is entitled to fill this seat following the completion of this offering. See "Certain Relationships and Related Person Transactions — Squadron — Stockholders Agreement."

Four of our directors serve pursuant to the board composition provisions of our amended and restated certificate of designations, preferences and rights of preferred stock, or the Preferred Stock Terms. The Preferred Stock Terms provide holders of our Series A Preferred Stock and shares of our common stock issued upon the conversion thereof with the right, exclusively and as a separate class, to elect two members of our board of directors, which are currently Mr. Pelizzon and Mr. Ruf, and provide holders of our Series B Preferred Stock and shares of our common stock issued upon the conversion thereof with the right, exclusively and as a separate class, to elect two members of our board of directors, which are currently Mr. Pelizzon and Mr. Ruf, and provide holders of our Series B Preferred Stock and shares of our common stock issued upon the conversion thereof with the right, exclusively and as a separate class, to elect two members of our board of directors, which are currently Ms. Infante and one vacant seat. The Preferred Stock Terms will terminate concurrently with the conversion of all outstanding shares of our Series A Preferred Stock and Series B Preferred Stock into shares of our common stock immediately prior to the completion of this offering. Immediately prior to the completion of this offering. Immediately prior to the completion of this offering. See "Certain Relationships and Related Person Transactions — Squadron — Stockholders Agreement."

Director Independence

Our board of directors currently consists of ten members. Our board of directors has determined that Mr. Berry, Mr. Burns, Mr. Hughes, Ms. Infante, Mr. Schlotterback and Mr. Unger are independent directors in accordance with the listing requirements of NASDAQ. The NASDAQ independence definition includes a series of objective tests, including that the director is not, and has not been for at least three years, one of our employees and that neither the director nor any of his or her family members has engaged in various types of business dealings with us. In addition, as required by NASDAQ rules, our board of directors has made a subjective determination as to each independent director that no relationships exist, which, in the opinion of our board of directors, would interfere with his or her exercise of independent judgment in carrying out the responsibilities of a director. In making these determinations, our board of director's business and personal activities and relationships as they may relate to us and our management. There are no family relationships among any of our directors or executive officers.

Classified Board of Directors

In accordance with the terms of our amended and restated certificate of incorporation that will go into effect immediately prior to the completion of this offering, our board of directors will be divided into three classes with staggered, three-year terms. At each annual meeting of stockholders, the successors to

directors whose terms then expire will be elected to serve from the time of election and qualification until the third annual meeting following election or until their earlier death, resignation or removal. Effective upon the completion of this offering, our directors will be divided among the three classes as follows:

- the Class I directors will be Mr. Berry, Mr. Burns and Ms. Infante, and their terms will expire at our first annual meeting of stockholders following this offering;
- the Class II directors will be Mr. Hite, Mr. Hughes and Mr. Throdahl, and their terms will expire at our second annual meeting of stockholders following this offering; and
- the Class III directors will be Mr. Pelizzon, Mr. Ruf, Mr. Schlotterback and Mr. Unger, and their terms will expire at our third annual meeting of stockholders following this offering.

Our amended and restated certificate of incorporation that will go into effect immediately prior to the completion of this offering will provide that the authorized number of directors may be changed only by resolution of the board of directors. Any additional directorships resulting from an increase in the number of directors will be distributed among the three classes so that, as nearly as possible, each class will consist of one-third of the directors. Our directors may be removed only for cause by the affirmative vote of the holders of at least 66²/₃% of our outstanding voting stock then entitled to vote in the election of directors.

Board Leadership Structure

Our board of directors is currently led by its Chairman, Mr. Schlotterback. Our board of directors recognizes that it is important to determine an optimal board leadership structure to ensure the independent oversight of management as the company continues to grow. We separate the roles of Chief Executive Officer and chairman of the board in recognition of the differences between the two roles. The Chief Executive Officer is responsible for setting the strategic direction for the company and the day-to-day leadership and performance of the company, while the chairman of the board of directors provides guidance to the Chief Executive Officer and presides over meetings of the full board of directors. We believe this separation of responsibilities provides a balanced approach to managing the board of directors and overseeing the company.

Our board of directors has concluded that our current leadership structure is appropriate at this time. However, our board of directors will continue to periodically review our leadership structure and may make such changes in the future as it deems appropriate.

Role of Board in Risk Oversight Process

Our board of directors has responsibility for the oversight of the company's risk management processes and, either as a whole or through its committees, regularly discusses with management our major risk exposures, their potential impact on our business and the steps we take to manage them. The risk oversight process includes receiving regular reports from board committees and members of senior management to enable our board to understand the company's risk identification, risk management and risk mitigation strategies with respect to areas of potential material risk, including operations, finance, legal, regulatory, strategic and reputational risk.

The audit committee reviews information regarding liquidity and operations and oversees our management of financial risks. Periodically, the audit committee reviews our policies with respect to risk assessment, risk management, loss prevention and regulatory compliance. Oversight by the audit committee includes direct communication with our external auditors and discussions with management regarding significant risk exposures and the actions management has taken to limit, monitor or control such exposures. The compensation committee is responsible for assessing whether any of our compensation policies or programs has the potential to encourage excessive risk-taking. The corporate governance committee manages risks associated with the independence of the board, corporate disclosure practices, and potential conflicts of interest. While each committee is responsible for evaluating certain risks and overseeing the management of such risks, the entire board is regularly informed through committee reports about such risks. Matters of significant strategic risk are considered by our board as a whole.



Board Committees and Independence

Our board of directors has established three standing committees — audit, compensation and corporate governance — each of which operates under a charter that has been approved by our board of directors.

Audit Committee

The audit committee's main function is to oversee our accounting and financial reporting processes and the audits of our financial statements. This committee's responsibilities include, among other things: appointing our independent registered public accounting firm; evaluating the qualifications, independence and performance of our independent registered public accounting firm; approving the audit and non-audit services to be performed by our independent registered public accounting firm; reviewing the design, implementation, adequacy and effectiveness of our internal accounting controls and our critical accounting policies; discussing with management and the independent registered public accounting firm the results of our annual audit and the review of our quarterly unaudited financial statements; reviewing, overseeing and monitoring the integrity of our financial statements and our compliance with legal and regulatory requirements as they relate to financial statements or accounting matters; reviewing on a periodic basis, or as appropriate, any investment policy and recommending to our board any changes to such investment policy; reviewing with management and our auditors any earnings announcements and other public announcements regarding our results of operations; preparing the report that the SEC requires in our annual proxy statement; reviewing and approving any related person transactions and reviewing and monitoring compliance with our code of business conduct and ethics; and reviewing and evaluating, at least annually, the performance of the audit committee and its members, including compliance of the audit committee with its charter.

Mr. Hughes, Mr. Ruf, and Mr. Unger will serve as members of our audit committee after the completion of this offering. Mr. Hughes will serve as the chairperson of the committee. All members of our audit committee meet the requirements for financial literacy under the applicable rules and regulations of the SEC and NASDAQ. Our board of directors has determined that each of Mr. Hughes and Mr. Ruf is an "audit committee financial expert" as defined by applicable SEC rules and has the requisite financial sophistication as defined under the applicable rules and regulations of NASDAQ. Our board of directors has determined that each of directors has determined that each of Mr. Hughes and Mr. Unger is independent under the applicable rules and regulations of NASDAQ and meets the independence requirements contemplated by Rule 10A-3 under the Exchange Act. Mr. Ruf, who is not independent under the applicable rules and regulations of NASDAQ and does not meet the independence requirements contemplated by Rule 10A-3 under the Exchange Act, will serve on our audit committee for a period of up to one year following the completion of this offering in accordance with the phase-in provisions of such rules, regulations and requirements. We have determined that the fact that our audit committee is not entirely comprised of independent directors does not materially adversely affect the ability of our audit common stock on NASDAQ, the audit committee will operate under a written charter that satisfies the applicable standards of the SEC and NASDAQ.

Compensation Committee

The compensation committee reviews and approves policies relating to compensation and benefits of our officers and employees. The compensation committee reviews and approves corporate goals and objectives relevant to the compensation of our Chief Executive Officer and other executive officers, evaluates the performance of these officers in light of those goals and objectives and approves the compensation of these officers based on such evaluations. The compensation committee also reviews and approves the issuance of stock options and other awards under our equity incentive plan. The compensation committee will review and evaluate, at least annually, the performance of the compensation committee and its members, including compliance by the compensation committee with its charter.

Mr. Berry, Mr. Pelizzon and Mr. Schlotterback will serve as members of our compensation committee after the completion of this offering. Mr. Schlotterback will serve as the chairperson of the committee. Our board has determined that each of Mr. Berry and Mr. Schlotterback is independent under the



applicable rules and regulations of NASDAQ and is a "non-employee director" as defined in Rule 16b-3 under the Exchange Act. Mr. Pelizzon, who is not independent under the applicable rules and regulations of NASDAQ, will serve on our compensation committee for a period of up to one year following the completion of this offering in accordance with the phase-in provisions of such rules and regulations. Our board has determined that Mr. Berry is an "outside director" as that term is defined in Section 162(m) of the Code. Upon the listing of our common stock on NASDAQ, the compensation committee will operate under a written charter, which the compensation committee will review and evaluate at least annually.

Corporate Governance Committee

The corporate governance committee is responsible for making recommendations to our board of directors regarding candidates for directorships and the size and composition of our board of directors. In addition, the corporate governance committee is responsible for overseeing our corporate governance policies and reporting and making recommendations to our board of directors concerning governance matters.

Ms. Infante, Mr. Burns and Mr. Unger will serve as members of our corporate governance committee after the completion of this offering. Ms. Infante will serve as the chairperson of the committee. Our board has determined that each member of our corporate governance committee is independent under the applicable rules and regulations of NASDAQ. Upon the listing of our common stock on NASDAQ, the corporate governance committee will operate under a written charter, which the corporate governance committee will review and evaluate at least annually.

Compensation Committee Interlocks and Insider Participation

From February 2009 to February 2010, Mr. Schlotterback served as an officer of our company. No other member of our compensation committee has ever been one of our officers or employees. None of our executive officers currently serves, or has served, as a member of the board of directors or compensation committee, or other committee serving an equivalent function, of any entity that has one or more executive officers serving as a member of our board of directors or compensation committee.

Code of Business Conduct and Ethics

Immediately prior to the completion of this offering, we will adopt a written code of business conduct and ethics that applies to our directors, officers and employees, including our principal executive officer and principal financial and accounting officer. Our code of business conduct and ethics will be available under the Investor Relations — Corporate Governance section of our website at *www.orthopediatrics.com*. In addition, we intend to post on our website all disclosures that are required by law or the listing standards of NASDAQ concerning any amendments to, or waivers from, any provision of the code. The reference to our website address does not constitute incorporation by reference of the information contained at or available through our website, and you should not consider it to be a part of this prospectus.

EXECUTIVE AND DIRECTOR COMPENSATION

This section discusses the material components of the executive compensation program for our "named executive officers." Our named executive officers and their positions for the year ended December 31, 2016 were as follows:

- Mark C. Throdahl, President and Chief Executive Officer;
- Fred L. Hite, Chief Financial Officer;
- David R. Bailey, Executive Vice President; and
- Gregory A. Odle, Executive Vice President.

This section may contain forward-looking statements that are based on our current plans, considerations, expectations and determinations regarding future compensation programs. Actual compensation programs that we adopt in connection with or following the completion of this offering may differ materially from the currently planned programs summarized in this discussion.

Summary Compensation Table

The following table sets forth information concerning the compensation of our named executive officers for the years ended December 31, 2015 and 2016.

		Salary	Stock Awards	Non-Equity Incentive Plan Compensation	All Other Compensation	Total
Name and Principal Position	Year	(\$)	(\$) ⁽¹⁾	(\$) ⁽²⁾	(\$)	(\$)
Mark C. Throdahl	2016	300,000	94,500	133,050	15,158 ⁽³⁾	542,708
President and Chief	2015	257,500	402,499	90,769	24,485	775,253
Executive Officer						
Fred L. Hite ⁽⁴⁾	2016	300,000	210,000	133,050		643,050
Chief Financial Officer	2015	229,167	255,834	80,781		565,782
David R. Bailey	2016	250,000	94,500	110,875		455,375
Executive Vice President	2015	216,300	368,826	76,246	—	661,372
Gregory A. Odle	2016	250,000	94,500	110,875		455,375
Executive Vice President	2015	216,300	360,859	76,246	_	653,405

⁽¹⁾ Amounts reflect the full grant-date fair value of restricted stock awards granted during 2016 computed in accordance with ASC Topic 718, rather than the amounts paid to or realized by the named individual. We provide information regarding the assumptions used to calculate the value of all restricted stock awards made to our named executive officers in Note 9 to our consolidated financial statements included elsewhere in this prospectus. There can be no assurance that unvested awards will vest (and, absent vesting, no value will be realized by the executive for the award).

⁽⁴⁾ Mr. Hite joined our company in February 2015. The salary reported for the year ended December 31, 2015 reflects the pro rata portion of Mr. Hite's annual salary of \$250,000 earned during 2015.



⁽²⁾ Amounts reflect bonuses paid with respect to 2016 services and the achievement of 88.68% of the performance criteria under our 2016 bonus plan.

⁽³⁾ Amount reflects lodging expenses and travel expenses, which totaled \$19,525 in 2015 and \$15,158 in 2016, incurred in connection with Mr. Throdahl's travel between our headquarters in Warsaw, Indiana and his primary residence in St. Louis, Missouri, as well as membership to the Union League Club in Chicago, Illinois.

Narrative Disclosure to Summary Compensation Table

2016 Salaries

The named executive officers receive a base salary pursuant to their employment agreements to compensate them for services rendered to us. The base salary payable to each named executive officer is intended to provide a fixed component of compensation reflecting the executive's skill set, experience, role and responsibilities.

The 2016 base salaries actually paid to our named executive officers are disclosed in the Summary Compensation Table above. For 2016, Mr. Throdahl, Mr. Hite, Mr. Bailey and Mr. Odle each received merit salary increases of 3%. The following table sets forth 2017 base salaries for each of our named executive officers.

Named Executive Officer	2017 Annual Base Salary
Mark C. Throdahl	\$ 309,000
Fred L. Hite	\$ 309,000
David R. Bailey	\$257,500
Gregory A. Odle	\$ 257,500

We expect that, following the completion of this offering, base salaries for the named executive officers will be reviewed periodically by the compensation committee, with adjustments expected to be made generally in accordance with the considerations described above and to maintain base salaries at competitive levels.

2016 Bonus Plan

Each of our named executive officers participated in our 2016 bonus plan pursuant to which each was eligible to receive a bonus based equally on our achievement of specified sales, EBITDA, cash flow and company objectives, as established by the compensation committee. For 2016, target bonuses were equal to 50% of each executive's annual base salary paid in 2016.

The actual annual cash bonuses paid for performance in 2016 are set forth in the Summary Compensation Table above in the column titled "Non-Equity Incentive Plan Compensation" and reflect achievement of 88.68% of the annual performance goals. We expect target bonus levels for our named executive officers to remain at 50% of base salary under our 2017 bonus plan.

Equity Compensation

We currently maintain the Amended and Restated 2007 Equity Incentive Plan, or the 2007 Plan, in order to provide additional incentives for our employees, directors, advisors and consultants and to enable us to obtain and retain the services of these individuals, which is essential to our long term success.

Certain of our named executive officers currently hold stock options and restricted stock in accordance with the 2007 Plan. Stock options typically vest upon grant. Restricted stock typically vests and the restrictions lapse upon the earlier of: (i) six months following an initial public offering; (ii) six years following the grant date or (iii) upon a change in control transaction (as defined in the 2007 Plan). The following table sets forth the restricted stock granted to our named executive officers in 2016.

Named Executive Officer	2016 Restricted Stock
Mark C. Throdahl	6,030
Fred L. Hite	13,400
David R. Bailey	6,030
Gregory A. Odle	6,030

In connection with this offering, we intend to adopt the 2017 Incentive Award Plan, or the 2017 Plan, in order to facilitate the grant of cash and equity incentives to our directors, employees (including our named executive officers) and consultants and certain of our affiliates and to enable us and certain of our affiliates to obtain and retain services of these individuals. Upon the effectiveness of the 2017 Plan, we

will not make any further grants under the 2007 Plan. We expect that the 2017 Plan will become effective on the date immediately preceding the date on which our common stock is listed (or approved for listing) on NASDAQ. For additional information about the 2017 Plan, see "— Equity Incentive Plans" below.

In connection with this offering, we intend to grant 42,813 shares of restricted stock under the 2017 Plan to certain of our executive officers and employees. These grants are expected to vest upon the 181st day following the date upon which our common stock is listed (or approved for listing) on NASDAQ, subject to continued service.

Other Elements of Compensation

Retirement Plans. We currently maintain a 401(k) retirement savings plan for our employees, including our named executive officers, who satisfy certain eligibility requirements. We expect that our named executive officers will be eligible to participate in the 401(k) plan on the same terms as other full-time employees.

Health/Welfare Plans. All of our full-time employees, including our named executive officers, are eligible to participate in our health and welfare plans, including:

- medical, dental and vision benefits;
- · short-term and long-term disability insurance; and
- life insurance.

We believe the perquisites described above are necessary and appropriate to provide a competitive compensation package to our named executive officers.

No Tax Gross-Ups

We do not make gross-up payments to cover our named executive officers' personal income taxes that may pertain to any of the compensation or perquisites paid or provided by us.

Outstanding Equity Awards as of 2016 Fiscal Year-End

The table below summarizes the aggregate stock option and restricted stock awards held by our named executive officers as of December 31, 2016. As described above in "— Equity Compensation," stock options typically vest upon grant.

			Option	Stock Awards			
Name	Grant Date	Number of Securities Underlying Unexercised Options (#) Exercisable ⁽¹⁾	Number of Securities Underlying Unexercised Options (#) Unexercisable	Option Exercise Price (\$)	Option Expiration Date	Number of Unvested Restricted Shares at Fiscal Year End (#) ⁽²⁾	Market Value of Unvested Restricted Shares at Fiscal Year End (\$) ⁽³⁾
Mark C. Throdahl	1/29/2016	_	_	_	_	6,030	78,390
	1/29/2015	_	_	_	_	52,705	685,165
	1/28/2014	—	—	—	—	1,731	22,503
	1/28/2014	—		—	_	2,680	34,840
	1/15/2014	—		—	_	67	871
	12/31/2013	_	_	_	_	12,010	156,130
	9/10/2013	402	_	30.97	9/10/2023	_	_
	6/30/2013	_	_	_	_	12,010	156,130
	1/15/2013	_	_	_	_	3,350	43,550
	12/31/2012	_	_	_		12,010	156,130
	8/23/2012	402	_	30.97	8/23/2022	—	_
	6/30/2012	_	_	_	_	12,010	156,130
	12/31/2011	_	_	_		12,010	156,130
	8/3/2011	402	_	30.97	8/3/2021	_	_
	7/25/2011	—	—	_		36,031	468,403
	9/2/2010	670	_	30.97	9/2/2020	_	—



		Option Awards			Stock Awards		
Name	Grant Date	Number of Securities Underlying Unexercised Options (#) Exercisable ⁽¹⁾	Number of Securities Underlying Unexercised Options (#) Unexercisable	Option Exercise Price (\$)	Option Expiration Date	Number of Unvested Restricted Shares at Fiscal Year End (#) ⁽²⁾	Market Value of Unvested Restricted Shares at Fiscal Year End (\$) ⁽³⁾
Fred L. Hite	1/29/2016					13,400	174,200
	2/13/2015	_	—	_	—	33,500	435,500
David R. Bailey	1/29/2016	—	—	—	—	6,030	78,390
	1/29/2015	_	_	_	_	48,296	627,848
	11/1/2014	—	—	—	—	5,583	72,579
	5/1/2014	-	-	-	_	5,583	72,579
	1/28/2014	—	—	—	—	1,455	18,915
	1/28/2014	—	—	—	_	2,010	26,130
	1/15/2014	—	—	—	—	67	871
	11/1/2013	_	_	_	_	5,583	72,579
	9/10/2013	402	—	30.97	9/10/2023	—	
	5/1/2013	—	—	—	_	5,583	72,579
	1/15/2013	—	—	—	—	670	8,710
	11/1/2012	—	—	—	_	5,583	72,579
	8/23/2012	402	—	30.97	8/23/2022	—	—
	5/1/2012	—	—	—	_	5,584	72,592
	8/3/2011	402	—	30.97	8/3/2021	—	—
	9/2/2010	402	—	30.97	9/2/2020	—	—
	7/23/2010	4,824	—	30.97	7/23/2020	—	—
	7/9/2009	536	—	27.61	7/9/2019	—	_
	7/15/2007	15,115	—	9.33	7/15/2017	—	—
Gregory A. Odle	1/29/2016	_	_	—	_	6,030	78,390
	1/29/2015	—	—	—	—	47,252	614,276
	11/1/2014	—	—	—	_	5,583	72,579
	5/1/2014	—	—	—	—	5,583	72,579
	1/28/2014	_	_	_	_	1,455	18,915
	1/28/2014	—	—	—	—	2,010	26,130
	1/15/2014	_	—	—	_	67	871
	11/1/2013	—	—	—	—	5,583	72,579
	9/10/2013	402	_	30.97	9/10/2023		_
	5/1/2013	—	—	—	—	5,583	72,579
	1/15/2013	_	_	_		670	8,710
	11/1/2012	—	—	—	_	5,583	72,579
	8/23/2012	402	_	30.97	8/23/2022		—
	5/1/2012	—	—	—	—	5,584	72,592
	8/3/2011	402	_	30.97	8/3/2021	_	_
	9/2/2010	402	—	30.97	9/2/2020	—	—
	7/23/2010	8,040	—	30.97	7/23/2020	_	_
	7/9/2009	536	—	27.61	7/9/2019	—	
	9/11/2007	47,275	—	9.33	9/11/2017	—	—

(1) All stock options reflected were granted under the 2007 Plan and are fully vested.

(2) All restricted stock awards vest and the restrictions lapse upon the earlier of: (i) six months following an initial public offering; (ii) six years following the grant date or (iii) upon a change in control transaction (as defined in the 2007 Plan).

(3) The market value for our restricted stock is based on an assumed initial public offering price of \$13.00 per share, the midpoint of the price range set forth on the cover page of this prospectus.

Employment Agreements

On July 31, 2014 (or in the case of Mr. Hite, February 1, 2015), we entered into substantially similar employment agreements with each of our named executive officers. The employment agreements provide for (i) a base salary; (ii) participation in our annual bonus plan and (iii) employee benefits and fringe benefits generally made available to all of our employees. The employment agreements initially expired on July 31, 2017 (or in the case of Mr. Hite, February 1, 2017), but were renewed for an additional one-year term thereafter as neither party provided notice of their intent not to renew within 30 days prior to the end of the term. The employment agreements also provide for the reimbursement of all reasonable business expenses incurred by a named executive officer on our behalf.

The employment agreements contain customary confidentiality, invention assignment and non-competition covenants. The non-competition covenant restricts our named executive officers during their respective employment term and for a period of one-year thereafter from soliciting our customers or employees and from competing with us anywhere where we or the named executive officer conducted business during the 12-month period immediately preceding such executive's termination.

Subject to continued compliance with the restrictive covenants and execution and non-revocation of a general release of claims in favor of us, the employment agreements also provide for certain severance payments and benefits if the executive's employment is terminated by us without "cause" or by the executive for "good reason" (each, as defined in the applicable agreement). In any such event, each executive is entitled to receive:

- 12 months of the executive's annual base salary then in effect, payable in 12 substantially equal monthly installments;
- a lump-sum payment in the amount equal to any unpaid bonus that was earned by the executive in any fiscal year ending prior to his termination;
- a lump-sum payment equal to the pro-rated value of any bonus earned upon the satisfaction of preestablished performance objectives, payable in the year following the year in which the services were performed when such bonuses are normally paid to employees; and
- up to 12 months of company-subsidized healthcare continuation coverage for the executive and his dependents.

Equity Incentive Plans

2007 Equity Incentive Plan

The 2007 Plan was originally adopted by our board of directors and approved by our stockholders in November 2007. The 2007 Plan was subsequently amended in March 2008 and amended and restated in December 2012 and again in April 2014 and provides for the grant of stock options and restricted stock to our employees, directors, advisors and consultants or our qualifying subsidiaries, and such amendment and restatement was approved by our stockholders in December 2012. As of June 30, 2017, options to purchase 243,369 shares of common stock remained outstanding under the 2007 Plan.

The 2007 Plan will be terminated on, and we will not make any further awards under the 2007 Plan following, the date the 2017 Plan becomes effective. However, any outstanding awards granted under the 2007 Plan will remain outstanding, subject to the terms of our 2007 Plan and award agreements, until such outstanding awards vest and are exercised (as applicable) or until they terminate or expire by their terms. The material terms of the 2007 Plan are summarized below.

Authorized Shares. A maximum of 1,061,950 shares of our capital stock, whether common stock or preferred stock, were originally reserved for issuance under the 2007 Plan. If an award under the plan expires, terminates, is forfeited or is surrendered for cancellation, any shares subject to such award may, to the extent of such expiration, termination, forfeiture or cancellation, be used again for new grants under the 2007 Plan; provided, that upon the effectiveness of the 2017 Plan, no further grants will be made under the 2017 Plan.

Plan Administration. Our compensation committee currently administers the 2007 Plan and the awards granted thereunder. The plan administrator may select participants, grant awards, determine terms and conditions of such awards, interpret the terms of the 2007 Plan and any award agreements and adopt rules and procedures for the administration, interpretation and operation of the 2007 Plan.

Awards. The 2007 Plan provides for the discretionary grant of nonqualified stock options and restricted stock to our employees, directors, advisors and consultants.

- *Stock Options.* Stock options provide for the purchase of shares of our common stock in the future at an exercise price set on the grant date. The exercise price of a stock option may not be less than 100% of the fair market value of the underlying share on the date of grant, except with respect to certain substitute options granted in connection with a corporate transaction. The term of a stock option may not be longer than ten years. Vesting conditions are determined by the plan administrator.
- Restricted Stock. Restricted stock is an award of nontransferable shares of our common stock that
 remain forfeitable unless and until specified conditions are met. Conditions applicable to restricted
 stock may be based on continuing service, the attainment of performance goals and/or such other
 conditions as the plan administrator may determine.

Corporate Transactions. The 2007 Plan provides that in the event of our dissolution, any restrictions on shares of restricted stock will lapse and each outstanding option will become exercisable in full before terminating. In the event of a merger, consolidation, share exchange or similar statutory transaction (i) each participant holding an option shall be entitled to receive in lieu of shares, the same stock, property or other consideration, calculated on a per share basis, as holders of shares were entitled to receive in connection with the transaction, such consideration the "transaction consideration," and (ii) each share of restricted stock shall be converted into or exchanged for the transaction consideration, which shall be subject to the same restrictions to which the restricted stock was subject (unless the plan administrator accelerates the lapse of such restrictions). In connection with a "change of control" (as defined in the 2007 Plan), the plan administrator, in its sole discretion, may accelerate the vesting and expiration of any option or the lapse of restrictions on any restricted stock.

Assignment and Transfers. Except as provided in the 2007 Plan or as expressly authorized by the plan administrator, a participant may not transfer awards under the 2007 Plan other than by will, the laws of descent and distribution or pursuant to a qualified domestic relations order.

Plan Amendment and Termination. The 2007 Plan shall continue in effect for a term of ten years from the date of adoption. Notwithstanding the foregoing, our board of directors may at any time terminate, amend or modify the 2007 Plan, provided, however, no termination, amendment or modification shall affect any award without the consent of the participant or relevant transferee. The 2007 Plan will be terminated on the date the 2017 Plan becomes effective. In connection with the one-for-0.67 reverse stock split of our common stock, the terms of certain awards granted under the 2007 Plan will be equitably adjusted in accordance with the provisions thereof.

2017 Incentive Award Plan

Prior to the completion of this offering, we expect to adopt a new incentive award plan, the 2017 Plan, the material terms of which are summarized below.

Limitation on Awards and Shares Available. The aggregate number of shares of our common stock available for issuance pursuant to awards granted under the 2017 Plan is 1,832,460. Shares granted under the 2017 Plan may consist of authorized but unissued shares or shares purchased in the open market. If an award under the 2017 Plan is forfeited, expires, is converted to shares of another person in connection with certain corporate transactions or is settled for cash (including shares of restricted stock that are repurchased by us during the restricted period applicable to such shares at the same price paid by the holder), any shares subject to such award may, to the extent of such forfeiture, expiration or cash settlement, be used again for new grants under the 2017 Plan. The following shares will not be added back to the shares available for grant under the 2017 Plan:

- shares tendered by a holder or withheld by us in payment of the exercise price of an option granted under the 2017 Plan;
- shares tendered by the holder or withheld by us to satisfy any tax withholding obligation with respect to an award granted under the 2017 Plan;
- shares subject to a stock appreciation right, or SAR, granted under the 2017 Plan that are not
 issued in connection with the stock settlement of the SAR on exercise thereof; and
- shares that we purchase on the open market with the cash proceeds received from the exercise of
 options granted under the 2017 Plan.

Awards granted under the 2017 Plan upon the assumption of, or in substitution for, awards authorized or outstanding under a qualifying equity plan maintained by an entity with which we enter into a merger or similar corporate transaction will not reduce the shares available for grant under the 2017 Plan; provided, that awards using such authorized shares will not be made after the date awards or grants could have been made under the terms of the pre-existing plan, absent the acquisition or combination, and will only be made to individuals who were not employed by or providing services to us or our subsidiaries immediately prior to such transaction. The maximum number of shares of our common stock that may be subject to one or more awards granted pursuant to the 2017 Plan to any one participant during any calendar year will be 1,000,000, and the maximum amount that may be paid under a cash award pursuant to the 2017 Plan to any one participant during to the grant date fair value of equity-based awards and the amount of any cash-based awards granted to any non-employee director during any calendar year will not exceed \$300,000.

Administration. The 2017 Plan will be administered by our board of directors with respect to awards to nonemployee directors and by our compensation committee with respect to other participants, each of which may delegate its duties and responsibilities to committees of our directors and/or officers, subject to certain limitations that may be imposed under Section 162(m) of the Code, Section 16 of the Exchange Act and/or stock exchange rules, as applicable. We refer to our board of directors or such committee, in such capacity, as the plan administrator. The plan administrator will have the authority to make all determinations and interpretations under, prescribe all forms for use with and adopt rules for the administration of the 2017 Plan, subject to its express terms and conditions. The plan administrator will also set the terms and conditions of all awards under the 2017 Plan, including any vesting and vesting acceleration conditions, repurchase provisions, forfeiture provisions, form of payment and any performance criteria.

Eligibility. Awards other than incentive stock options, or ISOs, may be granted to any of our or our subsidiaries' officers, employees, consultants or directors. Only officers and employees of us or our subsidiary corporations may be granted ISOs under Section 422 of the Code.

Awards. The 2017 Plan provides that the plan administrator may grant or issue options, including ISOs, nonqualified stock options, or NSOs, SARs, restricted stock, restricted stock units, or RSUs, dividend equivalents and other stock- and cash-based awards to eligible participants. Awards other than cash awards will generally be settled in shares of our common stock, but the plan administrator may provide for the cash settlement of any award. Each award will be evidenced by an award agreement, which will detail all terms and conditions of the awards, including any applicable vesting and payment terms, post-termination exercise limitations and, in the case of options, will be designated as either an ISO or NSO. A brief description of each award type follows.

• Stock Options. Stock options provide for the purchase of shares of our common stock in the future at an exercise price set on the grant date. The 2017 Plan provides for the grant of ISOs under the federal tax laws or NSOs. ISOs may be granted only to employees, while NSOs may be granted to employees, directors or consultants. The term of a stock option may not be longer than ten years (or five years in the case of ISOs granted to certain significant stockholders). The exercise price of options will be determined by the plan administrator; provided, that the exercise price of a stock option may not be less than 100% of the fair market value of the underlying share on the date of grant (or 110% in the

case of ISOs granted to certain significant stockholders), except with respect to certain substitute options granted in connection with a corporate transaction. Vesting conditions determined by the plan administrator may apply to stock options and may include continued service, performance goals and/or other conditions.

- Stock Appreciation Rights. SARs entitle their holder, upon the exercise thereof, to receive from us an amount equal to the difference between the fair market value of the shares subject to the SAR on the exercise date and the exercise price of the SAR. Each SAR will be governed by a SAR agreement and may be granted separately or in connection with stock options or other awards. The exercise price of a SAR may not be less than 100% of the fair market value of the underlying share on the date of grant (except with respect to certain substitute SARs granted in connection with a corporate transaction) and the term of a SAR may not be longer than ten years. Vesting conditions determined by the plan administrator may apply to SARs and may include continued service, performance goals and/or other conditions.
- *Restricted Stock and Restricted Stock Units.* Restricted stock is an award of nontransferable shares of our common stock that remains forfeitable unless and until specified conditions are met, and which may be subject to a purchase price. RSUs are contractual promises to deliver shares of our common stock in the future, which may also remain forfeitable unless and until specified conditions are met. Delivery of the shares underlying RSUs may be deferred under the terms of the award or at the election of the participant, if the plan administrator permits such a deferral. Vesting conditions applicable to restricted stock and RSUs may be based on continued service, performance goals and/or other conditions. Holders of restricted stock, unlike recipients of other equity awards, will have both voting rights and the right to receive dividends, if any, prior to the time when the restrictions lapse, subject to the prohibition on paying dividends with respect to unvested awards described below.
- Dividend Equivalents. Dividend equivalents represent the right to receive the equivalent value of the dividends, if any, per share paid by us on shares of our common stock, and may be granted separately or in connection with awards other than stock options or SARs. Dividend equivalents are credited as of dividend payment dates during the period between the date an award is granted (or such other dates as may be determined by the plan administrator) and the date such award vests, is exercised, is distributed or expires, as determined by the plan administrator. No dividend equivalents will be payable with respect to stock options or SARs.
- Other Stock or Cash-Based Awards. Subject to the provisions of the 2017 Plan, the plan administrator shall determine the terms and conditions of each other stock- or cash-based award, including the term of the award, any exercise or purchase price, performance goals, transfer restrictions, vesting conditions and other terms and conditions. Other stock- or cash-based awards may be paid in cash, shares of our common stock or a combination thereof, as determined by the plan administrator, and may be available as a form of payment in the settlement of other awards granted under the 2017 Plan, as stand-alone payments, as a part of a bonus, deferred bonus, deferred compensation or other arrangement and/or as payment in lieu of compensation to which an individual is otherwise entitled.

Performance-Based Compensation. The plan administrator will determine whether awards granted under the 2017 Plan are intended to constitute qualified performance-based compensation, or QPBC, within the meaning of Section 162(m) of the Code, in which case the performance criteria applicable to the award will be selected from the list below in accordance with the requirements of Section 162(m) of the Code. These performance criteria may also be used with respect to awards that are not intended to constitute QPBC. Section 162(m) of the Code generally imposes a \$1 million cap on the compensation deduction that a public company may take in respect of compensation paid to its "covered employees" (which include its chief executive officer and its next three most highly compensated employees other



than its chief financial officer), but excludes from the calculation of amounts subject to this limitation any amounts that constitute QPBC. In addition, we may issue awards that are not intended to constitute QPBC even if such awards might be non-deductible as a result of Section 162(m) of the Code.

In order to constitute QPBC under Section 162(m) of the Code, in addition to certain other requirements, the relevant amounts must be payable only upon the attainment of pre-established, objective performance goals set by our compensation committee and linked to stockholder-approved performance criteria. For purposes of the 2017 Plan, one or more of the following performance criteria will be used in setting performance goals applicable to QPBC, and may be used in setting performance goals applicable to other performance awards: (i) net earnings or losses (either before or after one or more of the following: (A) interest, (B) taxes, (C) depreciation, (D) amortization and (E) non-cash equity-based compensation expense); (ii) gross or net sales or revenue or sales or revenue growth; (iii) net income (either before or after taxes); (iv) adjusted net income; (v) operating earnings or profit (either before or after taxes); (vi) cash flow (including, but not limited to, operating cash flow and free cash flow); (vii) return on assets; (viii) return on capital (or invested capital) and cost of capital; (ix) return on stockholders' equity; (x) total stockholder return; (xi) return on sales; (xii) gross or net profit or operating margin; (xiii) costs, reductions in costs and cost control measures; (xiv) expenses; (xv) working capital; (xvi) earnings or loss per share; (xvii) adjusted earnings or loss per share; (xviii) price per share or dividends per share (or appreciation in and/or maintenance of such price or dividends); (xix) regulatory achievements or compliance (including, without limitation, regulatory body approval for commercialization of a product); (xx) implementation or completion of critical projects; (xxi) market share; and (xxii) economic value; any of which may be measured either in absolute terms or as compared to any incremental increase or decrease or to results of a peer group or to market performance indicators or indices. The 2017 Plan also permits the plan administrator to provide for objectively determinable adjustments to the applicable performance criteria in setting performance goals for QPBC awards.

Dividends and Dividend Equivalent Payments on Unvested Performance-Based Awards. No dividends or dividend equivalents with respect to an unvested award, or portion thereof, with performance-based vesting will be paid until the applicable performance-based vesting conditions are subsequently satisfied and the award vests, and any dividends or dividend equivalents with respect to the portion of an award that does not vest shall be forfeited.

Transferability of Awards. Awards are transferable only by will, the laws of descent and distribution and, to the extent authorized by the plan administrator, to certain permitted transferees, including members of the participant's immediate family. The participant may also designate one or more beneficiaries in the event of death on a designated form provided by the plan administrator.

Changes in Capitalization; Corporate Transactions. In the event of certain transactions and events affecting our common stock, such as stock dividends, stock splits, mergers, acquisitions, consolidations and other corporate transactions, the plan administrator has broad discretion to take action under the 2017 Plan, as well as make adjustments to the terms and conditions of existing and future awards, in order to prevent the dilution or enlargement of intended benefits and to facilitate such transactions or events, including providing for the cashout, assumption, substitution, accelerated vesting or termination of awards. In addition, in the event of certain non-reciprocal transactions with our stockholders, known as "equity restructurings," the plan administrator will make equitable adjustments to the 2017 Plan and outstanding awards.

Change in Control. In the event of a change in control of our Company (as defined in the 2017 Plan), all outstanding equity awards will become fully vested and, as applicable, exercisable, and all forfeiture, repurchase and other restrictions on such awards will lapse immediately prior to such change in control.

Foreign Participants, Claw-Back Provisions and Participant Payments. The plan administrator may modify award terms, establish sub-plans and/or adjust other terms and conditions of awards, subject to the share limits described above, in order to facilitate grants of awards subject to the laws and/or stock exchange rules of countries outside of the United States. All awards will be subject to the provisions of any clawback policy that we may implement the extent set forth in such policy and/or the applicable



award agreement. With regard to tax withholding, exercise price and purchase price obligations arising in connection with awards under the 2017 Plan, the plan administrator may, in its discretion, accept cash or check, shares of our common stock that meet specified conditions, a "market sell order" or such other consideration as it deems suitable.

Amendment; Termination. Our board of directors may amend, suspend or terminate the 2017 Plan at any time, provided that, subject to certain exceptions set forth therein, no amendment, suspension or termination will, without the consent of the holder, materially adversely affect any rights or obligations under any award previously granted, unless the award itself otherwise expressly so provides. In addition, except in connection with certain changes in our capital structure, stockholder approval will be required for any amendment that increases the number of shares available under the 2017 Plan, increases the award or director limits under the 2017 Plan, "reprices" any stock option or SAR, or cancels any stock option or SAR in exchange for cash or another award when the per share price of the option or SAR exceeds the fair market value of the underlying shares. Furthermore, except in connection with certain corporate transactions, stockholder approval is required to amend the terms of outstanding stock options or SARs to reduce the per share exercise price or to cancel outstanding stock options or SARs in exchange for cash, other awards or stock options or SARs with a per share exercise price that is less than the per share exercise price of the original stock options or SARs.

Director Compensation

In 2016, we granted restricted stock awards to each of our non-employee directors. Restricted stock typically vests and the restrictions lapse upon the earlier of: (i) six months following an initial public offering; (ii) six years following the grant date or (iii) upon a change in control.

Our non-employee directors did not receive any cash compensation for their services in 2016. Each member of our board of directors is entitled to be reimbursed for reasonable travel and other expenses incurred in connection with attending meetings of our board of directors and any committee of our board of directors on which he or she serves.

The following table sets forth information concerning the compensation of our non-employee directors during the year ended December 31, 2016. Mr. Throdahl and Mr. Hite, each of whom is a named executive officer, do not receive additional compensation for their service as a director, and therefore are not included in the table below.

Stock Awards (\$) ⁽¹⁾	Total (\$)
6,300	6,300
6,300	6,300
6,300	6,300
6,300	6,300
6,300	6,300
6,300	6,300
6,300	6,300
6,300	6,300
6,300	6,300
	Awards (\$) ⁽¹⁾ 6,300 6,300 6,300 6,300 6,300 6,300 6,300 6,300 6,300

⁽¹⁾ Amounts reflect the full grant-date fair value of stock awards granted to our non-employee directors during 2016 computed in accordance with ASC Topic 718, rather than the amounts paid to or realized by the named individual. We provide information regarding the assumptions used to calculate the value of these awards in Note 9 to our consolidated financial statements included elsewhere in this prospectus. There can be no assurance that unvested awards will vest (and, absent vesting, no value will be realized by the director for the award). As of December 31, 2016: Mr. Schlotterback held 5,305 shares of restricted stock; Mr. Berry held 2,010 shares of restricted stock, warrants to purchase 3,623 shares of common stock and options to purchase 670 shares of common stock; Ms. Infante held 402 shares of restricted stock; Mr. Kozlowski held 402 shares of restricted stock; Mr. Moralez held 2,010 shares of restricted stock, warrants to purchase 4,575



shares of common stock and options to purchase 2,680 shares of common stock; Mr. Munson held 804 shares of restricted stock and options to purchase 670 shares of common stock; Mr. Pelizzon held no stock awards; and Mr. Unger held 804 shares of restricted stock and options to purchase 670 shares of common stock. All such stock awards were vested and exercisable as of that date.

- (2) Mr. Moralez and Mr. Munson resigned from our board of directors in March 2017 and November 2016, respectively. On April 20, 2017, Mr. Burns and Mr. Ruf were appointed by our board of directors to fill these vacancies. Mr. Kozlowski resigned from our board of directors in August 2017. His board seat is currently vacant and will remain vacant at the time we complete this offering. See "Management Board Composition and Election of Directors Board Composition."
- (3) Stock awards payable to Mr. Pelizzon for his service on our board of directors are paid directly to Squadron.

In connection with this offering, we intend to adopt and ask our stockholders to approve the initial terms of a nonemployee director compensation policy that consists of a combination of annual retainer fees and long-term equity based compensation. The terms of the non-employee director compensation policy are summarized below.

Each non-employee director will receive a cash retainer for his or her services in an amount equal to \$3,000 per meeting. In addition, each non-employee director who serves as the chairperson of our board of directors or of our audit committee, compensation committee or corporate governance committee will receive an additional cash fee of \$3,000 per year. Non-employee directors serving as of the date of an annual meeting of our stockholders will also receive a grant of 1,400 shares of restricted stock on the date of such meeting, vesting over three years, subject to continued service through the applicable vesting date.

CERTAIN RELATIONSHIPS AND RELATED PERSON TRANSACTIONS

The following is a description of transactions since January 1, 2014 to which we have been a participant in which the amount involved, exceeded or will exceed \$120,000, and in which any of our directors, executive officers or holders of more than 5% of our capital stock, or any members of their immediate family, had or will have a direct or indirect material interest, other than compensation arrangements which are described under "Executive and Director Compensation."

Squadron

Conversion of Series A Preferred Stock Preference Payment and Dividends

Concurrently with the conversion of all outstanding shares of our Series A Preferred Stock and our Series B Preferred Stock into 3,649,475 shares of our common stock, Squadron is entitled to a \$16.0 million cash preference payment and approximately \$8.9 million of accumulated and unpaid dividends on our Series A Preferred Stock (as of September 30, 2017), each of which it has agreed to convert into additional shares of our common stock at a conversion price equal to the initial public offering price. As illustrated by the following table, an increase or decrease in the assumed initial public offering price of \$13.00 per share, the midpoint of the price range set forth on the cover page of this prospectus, would decrease or increase the number of shares of our common stock into which the preference payment and accumulated dividends would be converted and, accordingly, the number of shares of common stock to be outstanding following the completion this offering.

Assumed Initial Public Offering Price	Shares of Common Stock Received by Squadron Upon Conversion	Shares of Common Stock Outstanding Following the Completion of this Offering
\$11.00 per share	2.26 million	12.39 million
\$12.00 per share	2.07 million	12.20 million
\$13.00 per share, the midpoint of the price range set forth on the cover page		
of this prospectus	1.91 million	12.04 million
\$14.00 per share	1.78 million	11.91 million
\$15.00 per share	1.66 million	11.79 million

Loan Agreement

In April 2017, we entered into a third amended and restated loan agreement, or the Loan Agreement, with Squadron. Pursuant to the Loan Agreement, Squadron has provided us with term loan credit facilities in an aggregate principal amount of approximately \$34.4 million (\$18.4 million of which was made available pursuant to the Term Note A and up to \$16.0 million of which was or will be made available pursuant to the Term Note B. Of the \$16.0 million that was or will be made available pursuant to the Term Note B: \$9.0 million is currently available; \$6.0 million will be made available on January 1, 2018, subject to our achieving certain revenue goals for the year ended December 31, 2017; and \$1.0 million is payable as a fee in three equal installments (the first installment was borrowed and paid at closing, and the second and third installments will, if an initial public offering is not completed prior to such time, become available and payable on the first and second anniversary thereof).

The largest principal amount outstanding under the Term Note A and the Term Note B at any time since April 2017 was \$18.4 million and \$7.5 million, respectively. As of June 30, 2017, we had approximately \$24.0 million in outstanding indebtedness under the Loan Agreement. Borrowings under the Loan Agreement are secured by substantially all of our assets and are unconditionally guaranteed by each of our subsidiaries. See "Management's Discussion and Analysis of Financial Condition and Results of Operations — Indebtedness — Loan Agreement."

Stockholders Agreement

Pursuant to our amended and restated certificate of designations, preferences and rights of preferred stock, or the Preferred Stock Terms, holders of our Series A Preferred Stock and shares of our common stock issued upon the conversion thereof have the right, exclusively and as a separate class, to elect two members of our board of directors, and provide holders of our Series B Preferred Stock and shares of our common stock issued upon the conversion thereof with the right, exclusively and as a separate class, to elect two members of our board of directors, as described in "Management — Board Composition and Election of Directors — Board Composition."

We expect to amend the Preferred Stock Terms prior to the completion of this offering and for the Preferred Stock Terms to terminate concurrently with the conversion of all outstanding shares of our Series A Preferred Stock and Series B Preferred Stock, as well as the \$16.0 million cash preference payment, and the approximately \$8.9 million of accumulated and unpaid dividends (as of September 30, 2017), on our Series A Preferred Stock, into shares of our common stock immediately prior to the completion of this offering. Immediately prior to the completion of this offering, we expect to enter into the Stockholders Agreement, which will require us to nominate a number of individuals designated by Squadron for election to our board of directors such that the number of Squadron-designated directors serving on our board of directors is equal to:

- four, when Squadron beneficially owns 35% or more of the voting power of all outstanding shares of our capital stock entitled to vote in the election of our directors;
- three, when Squadron beneficially owns 20% or more, but less than 35%, of the voting power of all
 outstanding shares of our capital stock entitled to vote in the election of our directors; and
- two, when Squadron beneficially owns 10% or more, but less than 20%, of the voting power of all
 outstanding shares of our capital stock entitled to vote in the election of our directors.

In the case of any vacancy on our board of directors created by the death, resignation, retirement, disqualification or removal of a Squadron-designated director, the Stockholders Agreement will require us to nominate an individual designated by Squadron for election to fill such vacancy.

The Stockholders Agreement will remain in effect until Squadron beneficially owns less than 10% of the voting power of all shares of our capital stock entitled to vote in the election of our directors, unless we and Squadron agree that it terminate at an earlier date.

Upon the completion of this offering, Squadron will own approximately 44.6% of our outstanding common stock, assuming an initial public offering price of \$13.00 per share, the midpoint of the price range set forth on the cover page of this prospectus, and we will be required to nominate four individuals designated by Squadron for election to our board of directors.

As disclosed under "Use of Proceeds," we intend to use a portion of the net proceeds from this offering to pay the accumulated and unpaid dividends on our Series B Preferred Stock, which will result in payments of approximately \$5.5 million to Squadron, \$15,100 to Mr. Throdahl and \$8,000 to Mr. Berry.

Supply Relationships

In the past, we used each of FMI Hansa Medical Products, LLC, or FMI, and Structure Medical, LLC, or Structure Medical, as suppliers for components of our products. In 2017, FMI merged with and into Structure Medical. Structure Medical is owned by Squadron, and Mr. Pelizzon, one of our directors, is the President of Squadron and member of its Managing Commitee. We continue to use Structure Medical as a supplier for components of our products.

For the years ended December 31, 2014, 2015 and 2016 and the six months ended June 30, 2016 and 2017, we made payments to FMI totaling \$1.4 million, \$320,000, \$546,000, \$227,000 and \$608,000, respectively. For the years ended December 31, 2014, 2015 and 2016 and the six months ended June 30, 2016 and 2017, we made payments to Structure Medical totaling \$2.2 million, \$880,000, \$1.2 million, \$329,000 and \$497,000, respectively.

Real Estate Mortgage

In connection with the purchase of our office and warehouse space in Warsaw, Indiana in August 2013, we entered into a mortgage note payable to Tawani Enterprises Inc., the owner of which is a member of Squadron's Managing Committee. Pursuant to the terms of the mortgage note, we pay Tawani Enterprises Inc. monthly principal and interest installments of \$15,543, with interest compounded at 5% until maturity in August 2028, at which time a final payment of principal and interest is due. The mortgage is secured by the related real estate and building. The mortgage balance was \$1.8 million, \$1.7 million, \$1.6 million and \$1.6 million as of December 31, 2014, 2015 and 2016 and June 30, 2017, respectively.

Registration Rights Agreement

On May 30, 2014, we entered into a registration rights agreement with Squadron, or the Registration Rights Agreement, which provides certain rights relating to the registration under the Securities Act of the shares of common stock issuable to Squadron upon the conversion of its Class A Preferred Stock and Class B Preferred Stock. These registration rights terminate when the securities subject to such rights have been sold pursuant to an effective registration under the Securities Act or pursuant to Rule 144 under the Securities Act. Concurrently with the completion of this offering, we will enter into an amendment to the Registration Rights Agreement, which will provide similar rights for the shares of our common stock issued in connection with the conversion of the \$16.0 million cash preference payment, and the approximately \$8.9 million of accumulated and unpaid dividends (as of September 30, 2017), on our Series A Preferred Stock into shares of our common stock. These rights are subject to the 180-day lock-up agreements described in the "Shares Eligible for Future Sale — Lock-Up Agreements" section of this prospectus. See "Description of Capital Stock — Registration Rights" for additional information.

Indemnification of Officers and Directors

Our amended and restated certificate of incorporation and amended and restated bylaws, which will become effective immediately prior to the completion of this offering, will provide that we will indemnify each of our directors and officers to the fullest extent permitted by the DGCL. Further, we have entered into indemnification agreements with each of our directors and officers, and we have purchased a policy of directors' and officers' liability insurance that insures our directors and officers against the cost of defense, settlement or payment of a judgment under certain circumstances. For further information, see "Management — Limitations of Liability and Indemnification Matters."

Other Transactions

Mr. Gerritzen is Of Counsel at Bingham Greenbaum Doll LLP, which serves as our legal counsel in connection with various matters. For the years ended December 31, 2014, 2015 and 2016 and the six months ended June 30, 2016 and 2017, we paid Bingham Greenbaum Doll LLP \$332,000, \$173,000, \$225,000, \$88,000 and \$34,000, respectively, in legal fees. Mr. Gerritzen does not have a direct interest in the payment of such fees, but has an indirect interest as an employee of the law firm. Mr. Gerritzen spends substantially all of his time working for our company.

Directed Share Program

At our request, the underwriters have reserved for sale at the initial public offering price up to 200,000 shares of common stock, or 5% of the shares offered by this prospectus, for our employees, directors and other persons associated with us. The participants in the directed share program will be subject to the 180-day lock-up restriction described in the "Underwriting" section of this prospectus, with respect to the directed shares sold to them. The number of shares of common stock available for sale to the general public in the offering will be reduced by the number of shares sold pursuant to the directed share program. Any directed shares not so purchased will be offered by the underwriters to the general public on the same terms as the other shares offered by this prospectus. The directed share program will be arranged through Piper Jaffray & Co.

Related Person Transaction Policy

Our board of directors has adopted a written related person transaction policy, to be effective upon the completion of this offering, setting forth the policies and procedures for the review and approval or ratification of related-person transactions. This policy will cover, with certain exceptions set forth in Item 404 of Regulation S-K under the Securities Act, any transaction, arrangement or relationship, or any series of similar transactions, arrangements or relationships in which we were or are to be a participant, where the amount involved exceeds \$120,000 and a related person had or will have a direct or indirect material interest, including, without limitation, purchases of goods or services by or from the related person or entities in which the related person has a material interest, indebtedness, guarantees of indebtedness and employment by us of a related person. In reviewing and approving any such transactions, our audit committee is tasked to consider all relevant facts and circumstances, including, but not limited to, whether the transaction is on terms comparable to those that could be obtained in an arm's length transaction and the extent of the related person's interest in the transaction. All of the transactions described in this section occurred prior to the adoption of this policy.

PRINCIPAL STOCKHOLDERS

The following table and accompanying footnotes set forth information with respect to the beneficial ownership of our common stock. The following information is based upon 8,044,435 shares of common stock outstanding as of June 30, 2017 (after giving effect to the conversion of all outstanding shares of our Series A Preferred Stock and our Series B Preferred Stock into 3,649,475 shares of our common stock, the conversion of the \$16.0 million cash preference payment, and the approximately \$8.9 million of accumulated and unpaid dividends (as of September 30, 2017), on our Series A Preferred Stock into 1,913,353 shares of our common stock, assuming an initial public offering price of \$13.00 per share, the midpoint of the price range set forth on the cover page of this prospectus, each of which will occur immediately prior to the completion of this offering) and 12,044,435 shares of common stock outstanding following this offering by:

- each person known by us to beneficially own more than 5% of our common stock;
- each of our named executive officers;
- each of our directors; and
- all of our directors and executive officers as a group.

Beneficial ownership is determined under the SEC rules and regulations and generally includes voting or investment power over securities. Except in cases where community property laws apply or as indicated in the footnotes to this table, we believe each stockholder identified in the table possesses sole voting and investment power over all shares of equity securities shown as beneficially owned by the stockholder. Shares of common stock subject to options that are currently exercisable or exercisable within 60 days of the date of this prospectus are considered outstanding and beneficially owned by the person holding the options for the purposes of computing the percentage ownership of that person but are not treated as outstanding for the purpose of computing the percentage ownership of any other person. The table below excludes any shares of our common stock that may be purchased in this offering pursuant to the directed share program. See "Underwriting." Except as otherwise indicated, the address of each beneficial owner listed below is c/o OrthoPediatrics Corp., 2850 Frontier Drive, Warsaw, IN 46582.

	Shares Beneficially	Percen Commo Beneficial	
Name of Beneficial Owner	Owned Prior to Offering	Prior to Offering	After Offering
5% or Greater Stockholders:			
Squadron Capital LLC ⁽¹⁾	5,370,526	66.8%	44.6%
Named Executive Officers and Directors:			
Mark C. Throdahl ⁽²⁾	190,165	2.4	1.6
Fred L. Hite ⁽³⁾	67,000	*	*
David R. Bailey ⁽⁴⁾	160,917	2.0	1.3
Stephen F. Burns		_	—
Gregory A. Odle ⁽⁵⁾	168,074	2.1	1.4
Terry Schlotterback ⁽⁶⁾	20,723	*	*
Bernie B. Berry, III ⁽⁷⁾	44,566	*	*
Bryan W. Hughes ⁽⁸⁾	1,474	*	*
Marie C. Infante	402	*	*
David R. Pelizzon ⁽⁹⁾	5,370,526	66.8	44.6
Harold Ruf		_	
Kevin L. Unger ⁽¹⁰⁾	1,474	*	*
All executive officers and directors as a group (15 persons) ⁽¹¹⁾	6,060,071	73.9	49.6

* Represents beneficial ownership of less than 1% of our outstanding common stock.

 Includes 670,000 shares of common stock issuable upon the conversion of our Series A Preferred Stock, 1,913,353 shares of common stock issuable upon the conversion of the \$16.0 million cash



preference payment, and the approximately \$8.9 million of accumulated and unpaid dividends (as of September 30, 2017), on our Series A Preferred Stock, assuming an initial public offering price of \$13.00 per share, the midpoint of the price range set forth on the cover of this Prospectus, 2,785,833 shares of common stock issuable upon the conversion of our Series B Preferred Stock and 1,340 shares of common stock which Squadron has the right to acquire pursuant to outstanding stock options which are or will be immediately exercisable within 60 days of June 30, 2017. Squadron is managed by a Managing Committee, the members of which are Mr. Pelizzon, Jennifer N. Pritzker, Harry B. Rosenberg and Charles Edward Dobrusin. Squadron is wholly owned by Squadron Capital Holdings LLC, which is owned by (1) JNP Parachute Mirror Trust L — Harry B. Rosenberg and Charles Edward Dobrusin, Trustees, (2) F.L.P. Trust #15M2 — Harry B. Rosenberg and Charles Edward Dobrusin, Trustees, (3) JNP 2010 - P.G. Trust — Harry B. Rosenberg and Charles Edward Dobrusin, Trustees, and (4) F.L.P. #15 M2 Parachute Trust — Harry B. Rosenberg and Charles Edward Dobrusin, Trustees, Squadron's address is 18 Hartford Ave., PO Box 223, Granby, CT 06035.

- (2) Includes 7,640 shares of common stock issuable upon the conversion of our Series B Preferred Stock and 1,876 shares of common stock which Mr. Throdahl has the right to acquire pursuant to outstanding stock options which are or will be immediately exercisable within 60 days of June 30, 2017.
- (3) Includes 10,050 shares of restricted stock to be granted to Mr. Hite in connection with this offering.
- (4) Includes 22,083 shares of common stock which Mr. Bailey has the right to acquire pursuant to outstanding stock options which are or will be immediately exercisable within 60 days of June 30, 2017, 804 shares of common stock held by Mr. Bailey in an individual retirement account and 3,685 shares of restricted stock to be granted to Mr. Bailey in connection with this offering.
- (5) Includes 57,459 shares of common stock which Mr. Odle has the right to acquire pursuant to outstanding stock options which are or will be immediately exercisable within 60 days of June 30, 2017, 3,216 shares of common stock held jointly by Mr. Odle and his spouse and 11,725 shares of restricted stock to be granted to Mr. Odle in connection with this offering.
- (6) Includes 8,171 shares of common stock which Mr. Schlotterback has the right to acquire pursuant to outstanding stock options which are or will be immediately exercisable within 60 days of June 30, 2017.
- (7) Includes 4,020 shares of common stock issuable upon the conversion of our Series B Preferred Stock and 6,303 shares of common stock which Mr. Berry has the right to acquire pursuant to outstanding warrants and stock options which are or will be immediately exercisable within 60 days of June 30, 2017.
- (8) Includes 670 shares of common stock which Mr. Hughes has the right to acquire pursuant to outstanding stock options which are or will be immediately exercisable within 60 days of June 30, 2017.
- (9) Consists of 5,369,186 shares of common stock owned by Squadron and 1,340 shares of common stock which Squadron has the right to acquire pursuant to outstanding stock options which are or will be immediately exercisable within 60 days of June 30, 2017 (see footnote 1). Mr. Pelizzon is the President of Squadron and a member of its Managing Committee. Mr. Pelizzon disclaims beneficial ownership of the shares and shares underlying options held by Squadron, except to the extent of his pecuniary interests therein.
- (10) Includes 670 shares of common stock which Mr. Unger has the right to acquire pursuant to outstanding stock options which are or will be immediately exercisable within 60 days of June 30, 2017.
- (11) Includes shares of common stock issuable upon the exercise of outstanding warrants and stock options which are or will be immediately exercisable within 60 days of June 30, 2017, as set forth in previous footnotes. Also includes 19,183 shares of common stock and 9,525 shares of common stock which Dr. Armstrong and Mr. Gerritzen, respectively, have the right to acquire pursuant to outstanding stock options which are or will be immediately exercisable within 60 days of June 30, 2017, 682 shares of common stock held jointly by Dr. Armstrong and his spouse and 5,360 shares of restricted stock to be granted to Mr. Gerritzen in connection with this offering.

DESCRIPTION OF CAPITAL STOCK

General

Following the completion of this offering, our authorized capital stock will consist of 50,000,000 shares of common stock, par value \$0.00025 per share, and 5,000,000 shares of preferred stock, par value \$0.00025 per share. The following description summarizes some of the terms of our amended and restated certificate of incorporation and amended and restated bylaws, both of which will become effective immediately prior to the completion of this offering, our outstanding warrants and the DGCL. Because it is only a summary, it does not contain all the information that may be important to you. For a complete description you should refer to our amended and restated certificate of incorporation, amended and restated bylaws and warrants, copies of which have been filed or incorporated by reference as exhibits to the registration statement of which the prospectus is a part, as well as the relevant provisions of the DGCL.

Common Stock

As of June 30, 2017, we had 2,481,607 shares of common stock outstanding, which were owned by 376 stockholders.

Holders of our common stock are entitled to one vote for each share held of record on all matters on which stockholders are entitled to vote generally, including the election or removal of directors. The holders of our common stock do not have cumulative voting rights in the election of directors.

Upon our liquidation, dissolution or winding up and after payment in full of all amounts required to be paid to creditors and to the holders of preferred stock having liquidation preferences, if any, the holders of our common stock will be entitled to receive pro rata our remaining assets available for distribution. Holders of our common stock do not have preemptive, subscription, redemption or conversion rights. The common stock will not be subject to further calls or assessment by us. There will be no redemption or sinking fund provisions applicable to the common stock. All shares of our common stock that will be outstanding at the time of the completion of the offering will be fully paid and non-assessable. The rights, powers, preferences and privileges of holders of our common stock will be subject to those of the holders of any shares of our preferred stock we may authorize and issue in the future

Preferred Stock

The Preferred Stock Terms provide holders of our Series A Preferred Stock and shares of our common stock issued upon the conversion thereof with the right, exclusively and as a separate class, to elect two members of our board of directors, and provide holders of our Series B Preferred Stock and shares of our common stock issued upon the conversion thereof with the right, exclusively and as a separate class, to elect two members of our board of directors. Pursuant to the Preferred Stock Terms, shares of our Series A Preferred Stock and Series B Preferred Stock accrue dividends at the rate of eight percent per annum of their original issue price, compounded quarterly. The Preferred Stock Terms provide holders with customary redemption and optional conversion rights and provide for mandatory conversion into shares of our common stock upon certain events, including a qualified initial public offering. Upon a conversion or redemption, all accrued, unpaid dividends are payable. We expect to amend the Preferred Stock Terms prior to the completion of this offering and for the Preferred Stock Terms to terminate concurrently with the conversion of all outstanding shares of our Series A Preferred Stock and Series B Preferred Stock, as well as the \$16.0 million cash preference payment, and the approximately \$8.9 million of accumulated and unpaid dividends (as of September 30, 2017), on our Series A Preferred Stock, into shares of our common stock immediately prior to the completion of this offering. Immediately prior to the completion of this offering, we expect to enter into the Stockholders Agreement, which will provide Squadron with certain board representation rights following the completion of this offering. See "Certain Relationships and Related Transactions — Squadron — Stockholders Agreement."

Upon completion of this offering, all of our previously outstanding shares of Series A Preferred Stock and Series B Preferred Stock will have been converted into common stock. Under the terms of our amended and restated certificate of incorporation, which will become effective immediately prior to the completion

of this offering, our board of directors will have the authority, without further action by our stockholders, to issue up to 5,000,000 shares of preferred stock in one or more series, to establish from time to time the number of shares to be included in each such series, to fix the dividend, voting and other rights, preferences and privileges of the shares of each wholly unissued series and any qualifications, limitations or restrictions thereon, and to increase or decrease the number of shares of any such series, but not below the number of shares of such series then outstanding.

Our board of directors may authorize the issuance of preferred stock with voting or conversion rights that could adversely affect the voting power or other rights of the holders of the common stock. The issuance of preferred stock, while providing flexibility in connection with possible acquisitions and other corporate purposes, could, among other things, have the effect of delaying, deferring or preventing a change in our control and may adversely affect the market price of the common stock and the voting and other rights of the holders of common stock. We have no current plans to issue any shares of preferred stock.

Options

As of June 30, 2017, options to purchase 243,369 shares of our common stock at a weighted-average exercise price of \$23.95 were outstanding under the 2007 Plan, all of which were vested and exercisable as of that date.

Warrants

As of June 30, 2017, warrants to purchase 44,101 shares of our common stock at a weighted-average exercise price of \$27.01 per share were outstanding. These warrants will expire between September 2018 and December 2020.

Dividends

The DGCL permits a corporation to declare and pay dividends out of "surplus" or, if there is no "surplus," out of its net profits for the fiscal year in which the dividend is declared and/or the preceding fiscal year. "Surplus" is defined as the excess of the net assets of the corporation over the amount determined to be the capital of the corporation by the Board of Directors. The capital of the corporation is typically calculated to be (and cannot be less than) the aggregate par value of all issued shares of capital stock. Net assets equal the fair value of the total assets minus total liabilities. The DGCL also provides that dividends may not be paid out of net profits if, after the payment of the dividend, remaining capital would be less than the capital represented by the outstanding stock of all classes having a preference upon the distribution of assets.

Declaration and payment of any dividend will be subject to the discretion of our board of directors. The time and amount of dividends will be dependent upon our financial condition, operations, cash requirements and availability, debt repayment obligations, capital expenditure needs, restrictions in our debt instruments, industry trends, the provisions of Delaware law affecting the payment of distributions to stockholders and any other factors our board of directors may consider relevant.

We intend to use a portion of the net proceeds from this offering to pay the accumulated and unpaid dividends on our Series B Preferred Stock. See "Use of Proceeds." We have never declared or paid any cash dividends on our common stock and do not intend to do so in the foreseeable future. We currently intend to retain all available funds and any future earnings to support operations and to finance the growth and development of our business. In addition, the Loan Agreement contains, and the terms of any future credit agreements we enter into may contain, terms prohibiting or limiting the amount of dividends that may be declared or paid on our common stock.

Annual Stockholder Meetings

Our amended and restated certificate of incorporation and our amended and restated bylaws provide that annual stockholder meetings will be held at a date, time and place, if any, as exclusively selected by our board of directors. To the extent permitted under applicable law, we may conduct meetings by remote communications, including by webcast.

Registration Rights

Pursuant to the Registration Rights Agreement, as amended, Squadron (together with any Permitted Transferee, as defined in the Registration Rights Agreement) will be entitled to the following rights with respect to the registration under the Securities Act of the shares of our common stock issuable to Squadron upon the conversion of its Class A Preferred Stock and Class B Preferred Stock, as well as the shares of our common stock issued in connection with the conversion of the \$16.0 million cash preference payment, and the approximately \$8.9 million of accumulated and unpaid dividends (as of September 30, 2017), on our Series A Preferred Stock, immediately prior to the completion of this offering. The registration of shares of common stock as a result of the following rights being exercised would enable Squadron to trade such shares without restriction under the Securities Act when the applicable registration statement is declared effective. These rights are subject to the 180-day lock-up agreements described in the "Shares Eligible for Future Sale — Lock-Up Agreements" section of this prospectus.

Demand Registration Rights

At any time after the effective date of the registration statement of which this prospectus forms a part, if Squadron requests in writing that we file a registration statement on Form S-1, then we may be required to register its shares. Under the terms of the amended Registration Rights Agreement, we will be obligated to effect at most three registrations in response to these demand registration rights. If Squadron intends to distribute their shares by means of an underwriting, the managing underwriter of such offering will have the right to limit the numbers of shares to be underwritten for reasons related to the marketing of the shares.

Piggyback Registration Rights

If at any time after this offering we propose to register any shares of our common stock under the Securities Act, subject to certain exceptions, Squadron will be entitled to notice of the registration and to include its shares of registrable securities in the registration. If our proposed registration involves an underwriting, we, in consultation with the managing underwriter of such offering, will have the right to limit the number of shares to be underwritten for reasons related to the marketing of the shares.

Form S-3 Registration Rights

If at any time after we become eligible under the Securities Act to register our shares on Form S-3, if Squadron requests in writing that we register its shares for public resale on Form S-3, we will be required to effect such registration, subject to specified exceptions, conditions and limitations, including that the shares to be registered have an anticipated net aggregate offering price of at least \$5 million.

Expenses

Ordinarily, other than stock transfer taxes and all discounts, commissions or other amounts payable to underwriters or brokers, we will be required to pay all expenses incurred by us related to any registration effected pursuant to the exercise of these registration rights. These expenses may include all qualification fees, printers' and accounting fees, fees and disbursements of our counsel, blue sky fees and expenses and the reasonable fees and disbursements of a counsel for the selling holders of registrable securities.

Termination of Registration Rights

The registration rights terminate when the securities subject to such rights have been sold pursuant to an effective registration under the Securities Act or pursuant to Rule 144 under the Securities Act.

Anti-Takeover Effects of Provisions of Our Amended and Restated Certificate of Incorporation, Our Bylaws and Delaware Law

Some provisions of Delaware law, our amended and restated certificate of incorporation and our amended and restated bylaws contain provisions that could make the following transactions more difficult: an acquisition of us by means of a tender offer; an acquisition of us by means of a proxy contest

or otherwise; or the removal of our incumbent officers and directors. It is possible that these provisions could make it more difficult to accomplish or could deter transactions that stockholders may otherwise consider to be in their best interest or in our best interests, including transactions which provide for payment of a premium over the market price for our shares.

These provisions, summarized below, are intended to discourage coercive takeover practices and inadequate takeover bids. These provisions are also designed to encourage persons seeking to acquire control of us to first negotiate with our board of directors. We believe the benefits of the increased protection of our potential ability to negotiate with the proponent of an unfriendly or unsolicited proposal to acquire or restructure us outweigh the disadvantages of discouraging these proposals because negotiation of these proposals could result in an improvement of their terms.

Undesignated Preferred Stock

The ability of our board of directors, without action by the stockholders, to issue up to 5,000,000 shares of undesignated preferred stock with voting or other rights or preferences as designated by our board of directors could impede the success of any attempt to change control of us. These and other provisions may have the effect of deferring hostile takeovers or delaying changes in control or management of our company.

Stockholder Meetings

Our amended and restated bylaws provide that a special meeting of stockholders may be called only by our chairman of the board, chief executive officer or president, or by a resolution adopted by a majority of our board of directors.

Requirements for Advance Notification of Stockholder Nominations and Proposals

Our amended and restated bylaws establish advance notice procedures with respect to stockholder proposals to be brought before a stockholder meeting and the nomination of candidates for election as directors, other than nominations made by or at the direction of the board of directors or a committee of the board of directors.

Elimination of Stockholder Action by Written Consent

Our amended and restated certificate of incorporation and amended and restated bylaws eliminate the right of stockholders to act by written consent without a meeting.

Staggered Board

Our board of directors is divided into three classes. The directors in each class will serve for a three-year term, one class being elected each year by our stockholders. For more information on the classified board, see "Management — Board Composition and Election of Directors." This system of electing and removing directors may tend to discourage a third-party from making a tender offer or otherwise attempting to obtain control of us, because it generally makes it more difficult for stockholders to replace a majority of the directors.

Removal of Directors

Our amended and restated certificate of incorporation provides that no member of our board of directors may be removed from office by our stockholders except for cause and, in addition to any other vote required by law, upon the approval of not less than two-thirds of the total voting power of all of our outstanding voting stock then entitled to vote in the election of directors.

Stockholders Not Entitled to Cumulative Voting

Our amended and restated certificate of incorporation does not permit stockholders to cumulate their votes in the election of directors. Accordingly, the holders of a majority of the outstanding shares of our common stock entitled to vote in any election of directors can elect all of the directors standing for election, if they choose, other than any directors that holders of our preferred stock may be entitled to elect.

Delaware Anti-Takeover Statute

We are subject to Section 203 of the DGCL, which prohibits persons deemed to be "interested stockholders" from engaging in a "business combination" with a publicly held Delaware corporation for three years following the date these persons become interested stockholders unless the business combination is, or the transaction in which the person became an interested stockholder was, approved in a prescribed manner or another prescribed exception applies. Generally, an "interested stockholder" is a person who, together with affiliates and associates, owns, or within three years prior to the determination of interested stockholder status did own, 15% or more of a corporation's voting stock. Generally, a "business combination" includes a merger, asset or stock sale, or other transaction resulting in a financial benefit to the interested stockholder. The existence of this provision may have an anti-takeover effect with respect to transactions not approved in advance by the board of directors.

Choice of Forum

Our amended and restated certificate of incorporation provides that, unless we consent in writing to the selection of an alternative form, the Court of Chancery of the State of Delaware will be the sole and exclusive forum for: (1) any derivative action or proceeding brought on our behalf; (2) any action asserting a claim of breach of a fiduciary duty or other wrongdoing by any of our directors, officers, employees or agents to us or our stockholders; (3) any action asserting a claim against us arising pursuant to any provision of the DGCL or our amended and restated certificate of incorporation or amended and restated bylaws; (4) any action to interpret, apply, enforce or determine the validity of our amended and restated certificate of incorporation or amended and restated bylaws; or (5) any action asserting a claim governed by the internal affairs doctrine. Our amended and restated certificate of incorporation also provides that any person or entity purchasing or otherwise acquiring any interest in shares of our capital stock will be deemed to have notice of and to have consented to this choice of forum provision. It is possible that a court of law could rule that the choice of forum provision contained in our amended and restated certificate of incorporation is inapplicable or unenforceable if it is challenged in a proceeding or otherwise. This choice of forum provision has important consequences to our stockholders. See "Risk Factors — Risks Related to this Offering and Ownership of Our Common Stock — Our amended and restated certificate of incorporation provides that the Court of Chancery of the State of Delaware will be the exclusive forum for substantially all disputes between us and our stockholders, which could limit our stockholders' ability to obtain a favorable judicial forum for disputes with us or our directors, officers or employees."

Amendment of Charter Provisions

The amendment of any of the above provisions, except for the provision making it possible for our board of directors to issue preferred stock, would require approval by holders of at least two-thirds of the total voting power of all of our outstanding voting stock.

The provisions of Delaware law, our amended and restated certificate of incorporation and our amended and restated bylaws could have the effect of discouraging others from attempting hostile takeovers and, as a consequence, they may also inhibit temporary fluctuations in the market price of our common stock that often result from actual or rumored hostile takeover attempts. These provisions may also have the effect of preventing changes in the composition of our board and management. It is possible that these provisions could make it more difficult to accomplish transactions that stockholders may otherwise deem to be in their best interests.

Transfer Agent and Registrar

The transfer agent and registrar for our common stock will be Computershare Trust Company, N.A.

NASDAQ Listing

We have applied to have our common stock approved for listing on The NASDAQ Global Market under the symbol "KIDS."

SHARES ELIGIBLE FOR FUTURE SALE

Prior to this offering, there has not been a public market for our common stock. We cannot predict what effect, if any, future sales of shares of common stock, or the availability for future sales of shares of common stock will have on the market price of our common stock prevailing from time to time. Nevertheless, sales of substantial amounts of common stock, including shares issued upon the exercise of outstanding options, in the public market or the perception that such sales could occur, could materially and adversely affect the market price of our common stock and could impair our future ability to raise capital through the sale of our equity or equity-related securities at a time and price that we deem appropriate.

Upon the completion of this offering, we will have 12,044,435 shares of common stock outstanding. All shares sold in this offering will be freely tradable without registration under the Securities Act and without restriction, except for (i) shares which may be held or acquired by our "affiliates" (as defined in Rule 144 under the Securities Act, or Rule 144), which will be subject to the volume limitations and other restrictions of Rule 144 described below, and (ii) shares acquired by our directors, officers and existing shareholders under the directed share program. The approximately 6.2 million shares of common stock held by Squadron and certain of our directors, officers and employees after this offering, based on the number of shares outstanding as of June 30, 2017, will be "restricted" securities under the meaning of Rule 144 and may not be sold in the absence of registration under the Securities Act, unless an exemption from registration is available, including the exemptions pursuant to Rule 144.

The restricted shares held by our affiliates will be available for sale in the public market at various times after the date of this prospectus pursuant to Rule 144 following the expiration of the applicable lock-up period.

Lock-Up Agreements

We and each of our directors, executive officers and substantially all of our equity holders have agreed that we and they will not, subject to limited exceptions that are described in more detail in the section in this prospectus entitled "Underwriting," during the period ending 180 days after the date of this prospectus:

- offer, pledge, announce the intention to sell, sell, contract to sell, sell any option or contract to
 purchase, purchase any option or contract to sell, grant any option, right or warrant to purchase,
 make any short sale, or otherwise transfer or dispose of, directly or indirectly, any shares of our
 common stock or any securities convertible into, or exchangeable or exercisable for, shares of our
 common stock;
- enter into any swap or other agreement that transfers, in whole or in part, any of the economic consequences of ownership of our securities, whether settled by delivery of shares of our common stock or such other securities, in cash or otherwise;
- make any demand for or exercise any right with respect to, the registration of any shares of our common stock or any security convertible into or exercisable or exchangeable for shares of our common stock; or
- publicly disclose the intention to do any of the foregoing.

Piper Jaffray & Co. and Stifel, Nicolaus & Company, Incorporated may, in their sole discretion and at any time or from time to time before the termination of the 180-day period, without public notice, release all or any portion of the securities subject to lock-up agreements. There are no existing agreements between the underwriters and any of our stockholders who will execute a lock-up agreement providing consent to the sale of shares prior to the expiration of the restricted period.

Upon the expiration of the lock-up period, all of the shares subject to such lock-up restrictions will become eligible for sale, subject to the limitations discussed above.



Rule 144

Affiliate Resales of Restricted Securities

In general, beginning 90 days after the effective date of the registration statement of which this prospectus is a part, a person who is an affiliate of ours, or who was an affiliate at any time during the 90 days before a sale, who has beneficially owned shares of our common stock for at least six months would be entitled to sell in "broker's transactions" or certain "riskless principal transactions" or to market makers, a number of shares within any three-month period that does not exceed the greater of:

- 1% of the number of shares of our common stock then outstanding, which will equal approximately 119,000 shares immediately after this offering; or
- the average weekly trading volume in our common stock on NASDAQ during the four calendar weeks preceding the filing of a notice on Form 144 with respect to such sale.

Affiliate resales under Rule 144 are also subject to the availability of current public information about us. In addition, if the number of shares being sold under Rule 144 by an affiliate during any three-month period exceeds 5,000 shares or has an aggregate sale price in excess of \$50,000, the seller must file a notice on Form 144 with the SEC and NASDAQ concurrently with either the placing of a sale order with the broker or the execution of a sale directly with a market maker.

Non-Affiliate Resales of Restricted Securities

In general, beginning 90 days after the effective date of the registration statement of which this prospectus is a part, a person who is not an affiliate of ours at the time of sale, and has not been an affiliate at any time during the three months preceding a sale, and who has beneficially owned shares of our common stock for at least six months but less than a year, is entitled to sell such shares subject only to the availability of current public information about us. If such person has held our shares for at least one year, such person can resell under Rule 144(b)(1) without regard to any Rule 144 restrictions, including the 90-day public company requirement and the current public information requirement.

Non-affiliate resales are not subject to the manner of sale, volume limitation or notice filing provisions of Rule 144.

Rule 701

In general, under Rule 701, any of an issuer's employees, directors, officers, consultants or advisors who purchases shares from the issuer in connection with a compensatory stock or option plan or other written agreement before the effective date of a registration statement under the Securities Act is entitled to sell such shares 90 days after such effective date in reliance on Rule 144. An affiliate of the issuer can resell shares in reliance on Rule 144 without having to comply with the holding period requirement, and non-affiliates of the issuer can resell shares in reliance on Rule 144 without having to comply with the current public information and holding period requirements.

Equity Plans

We intend to file one or more registration statements on Form S-8 under the Securities Act to register all shares of common stock subject to outstanding stock options and common stock issued or issuable under our equity incentive plans. We expect to file the registration statement covering shares offered pursuant to our stock plans shortly after the date of this prospectus, permitting the resale of such shares by non-affiliates in the public market without restriction under the Securities Act and the sale by affiliates in the public market subject to compliance with the resale provisions of Rule 144.

Registration Rights

Based on the number of shares of our Series A Preferred Stock and Series B Preferred Stock held by Squadron as of June 30, 2017, and assuming the conversion of all such shares of Series A Preferred Stock and Series B Preferred Stock into 3,455,833 shares of our common stock, the conversion of the \$16.0 million cash preference payment, and the approximately \$8.9 million of accumulated and unpaid

dividends (as of September 30, 2017), on our Series A Preferred Stock into 1,913,353 shares of our common stock, each of which will occur immediately prior to the completion of this offering, 5,369,186 shares of common stock will be entitled to various rights with respect to registration under the Securities Act upon the completion of this offering. Such registration would result in these shares becoming fully tradable without restriction under the Securities Act when the applicable registration statement is declared effective. These rights are subject to the 180-day lock-up agreements described in "— Lock-Up Agreements." See "Description of Capital Stock — Registration Rights" for additional information.

MATERIAL U.S. FEDERAL INCOME TAX CONSEQUENCES TO NON-U.S. HOLDERS OF OUR COMMON STOCK

The following discussion is a summary of the material U.S. federal income tax consequences to Non-U.S. Holders (as defined below) of the purchase, ownership and disposition of our common stock issued pursuant to this offering, but does not purport to be a complete analysis of all potential tax effects. The effects of other U.S. federal tax laws, such as estate and gift tax laws, and any applicable state, local or non-U.S. tax laws are not discussed. This discussion is based on the Code, the Treasury regulations promulgated thereunder, or the Treasury Regulations, judicial decisions and published rulings and administrative pronouncements of the U.S. Internal Revenue Service, or the IRS, in each case in effect as of the date hereof. These authorities may change or be subject to differing interpretations. Any such change or differing interpretation may be applied retroactively in a manner that could adversely affect a Non-U.S. Holder of our common stock. We have not sought and will not seek any rulings from the IRS regarding the matters discussed below. There can be no assurance the IRS or a court will not take a contrary position to that discussed below regarding the tax consequences of the purchase, ownership and disposition of our common stock.

This discussion is limited to Non-U.S. Holders that hold our common stock as a "capital asset" within the meaning of Section 1221 of the Code (generally, property held for investment). This discussion does not address all U.S. federal income tax consequences relevant to a Non-U.S. Holder's particular circumstances, including the impact of the Medicare contribution tax on net investment income. In addition, it does not address consequences relevant to Non-U.S. Holder's subject to special rules, including, without limitation:

- U.S. expatriates and former citizens or long-term residents of the United States;
- persons subject to the alternative minimum tax;
- persons holding our common stock as part of a hedge, straddle or other risk reduction strategy or as part of a conversion transaction or other integrated investment;
- banks insurance companies, and other financial institutions;
- brokers, dealers or traders in securities;
- "controlled foreign corporations," "passive foreign investment companies," and corporations that accumulate earnings to avoid U.S. federal income tax;
- partnerships or other entities or arrangements treated as partnerships for U.S. federal income tax purposes (and investors therein);
- tax-exempt or governmental organizations;
- persons deemed to sell our common stock under the constructive sale provisions of the Code;
- persons who hold or receive our common stock pursuant to the exercise of any employee stock option or otherwise as compensation;
- tax-qualified retirement plans; and
- qualified foreign pension funds.

If an entity treated as a partnership for U.S. federal income tax purposes holds our common stock, the tax treatment of a partner in the partnership will depend on the status of the partner, the activities of the partnership and certain determinations made at the partner level. Accordingly, partnerships holding our common stock and the partners in such partnerships should consult their tax advisors regarding the U.S. federal income tax consequences to them.



THIS DISCUSSION IS FOR INFORMATIONAL PURPOSES ONLY AND IS NOT TAX ADVICE. INVESTORS SHOULD CONSULT THEIR TAX ADVISORS WITH RESPECT TO THE APPLICATION OF THE U.S. FEDERAL INCOME TAX LAWS TO THEIR PARTICULAR SITUATIONS AS WELL AS ANY TAX CONSEQUENCES OF THE PURCHASE, OWNERSHIP AND DISPOSITION OF OUR COMMON STOCK ARISING UNDER THE U.S. FEDERAL ESTATE OR GIFT TAX LAWS OR UNDER THE LAWS OF ANY STATE, LOCAL OR NON-U.S. TAXING JURISDICTION OR UNDER ANY APPLICABLE INCOME TAX TREATY.

Definition of a Non-U.S. Holder

For purposes of this discussion, a "Non-U.S. Holder" is any beneficial owner of our common stock that is neither a "U.S. person" nor an entity treated as a partnership for U.S. federal income tax purposes. A U.S. person is any person that, for U.S. federal income tax purposes, is or is treated as any of the following:

- an individual who is a citizen or resident of the United States;
- a corporation created or organized under the laws of the United States, any state thereof, or the District of Columbia;
- an estate, the income of which is subject to U.S. federal income tax regardless of its source; or
- a trust that (1) is subject to the primary supervision of a U.S. court and the control of one or more "United States persons" (within the meaning of Section 7701(a)(30) of the Code), or (2) has a valid election in effect to be treated as a United States person for U.S. federal income tax purposes.

Distributions

As described in the section entitled "Dividend Policy," we do not anticipate declaring or paying dividends to holders of our common stock in the foreseeable future. However, if we do make distributions of cash or property on our common stock, such distributions will constitute dividends for U.S. federal income tax purposes to the extent paid from our current or accumulated earnings and profits, as determined under U.S. federal income tax principles. Amounts not treated as dividends for U.S. Holder's adjusted tax basis in its common stock, but not below zero. Any excess will be treated as capital gain and will be treated as described below under "— Sale or Other Taxable Disposition."

Subject to the discussion below on effectively connected income, backup withholding and payments made to certain foreign accounts, dividends paid to a Non-U.S. Holder of our common stock will be subject to U.S. federal withholding tax at a rate of 30% of the gross amount of the dividends (or such lower rate specified by an applicable income tax treaty, provided the Non-U.S. Holder furnishes a valid IRS Form W-8BEN or W-8BEN-E (or other applicable documentation) certifying qualification for the lower treaty rate). A Non-U.S. Holder that does not timely furnish the required documentation, but that qualifies for a reduced treaty rate, may obtain a refund of any excess amounts withheld by timely filing an appropriate claim for refund with the IRS. Non-U.S. Holders should consult their tax advisors regarding their entitlement to benefits under any applicable income tax treaty.

If dividends paid to a Non-U.S. Holder are effectively connected with the Non-U.S. Holder's conduct of a trade or business within the United States (and, if required by an applicable income tax treaty, the Non-U.S. Holder maintains a permanent establishment in the United States to which such dividends are attributable), the Non-U.S. Holder will be exempt from the U.S. federal withholding tax described above. To claim the exemption, the Non-U.S. Holder must furnish to the applicable withholding agent a valid IRS Form W-8ECI, certifying that the dividends are effectively connected with the Non-U.S. Holder's conduct of a trade or business within the United States.

Any such effectively connected dividends will be subject to U.S. federal income tax on a net income basis at the regular graduated rates. A Non-U.S. Holder that is a corporation may also be subject to a branch profits tax at a rate of 30% (or such lower rate specified by an applicable income tax treaty) on such

140

effectively connected earnings and profits for the taxable year that are attributable to such dividends, as adjusted for certain items. Non-U.S. Holders should consult their tax advisors regarding any applicable tax treaties that may provide for different rules.

Sale or Other Taxable Disposition

Subject to the discussion below regarding backup withholding and payments made to certain foreign accounts, a Non-U.S. Holder will not be subject to U.S. federal income tax on any gain realized upon the sale or other taxable disposition of our common stock unless:

- the gain is effectively connected with the Non-U.S. Holder's conduct of a trade or business within the United States (and, if required by an applicable income tax treaty, the Non-U.S. Holder maintains a permanent establishment in the United States to which such gain is attributable);
- the Non-U.S. Holder is a nonresident alien individual present in the United States for 183 days or more during the taxable year of the disposition and certain other requirements are met; or
- our common stock constitutes a U.S. real property interest, or USRPI, by reason of our status as a U.S. real property holding corporation, or USRPHC, for U.S. federal income tax purposes.

Gain described in the first bullet point above generally will be subject to U.S. federal income tax on a net income basis at the regular graduated rates. A Non-U.S. Holder that is a corporation may also be subject to a branch profits tax at a rate of 30% (or such lower rate specified by an applicable income tax treaty) on such effectively connected earnings and profits for the taxable year that are attributable to such gain, as adjusted for certain items.

Gain described in the second bullet point above will be subject to U.S. federal income tax at a rate of 30% (or such lower rate specified by an applicable income tax treaty), which may be offset by U.S. source capital losses of the Non-U.S. Holder (even though the individual is not considered a resident of the United States), provided the Non-U.S. Holder has timely filed U.S. federal income tax returns with respect to such losses.

With respect to the third bullet point above, we believe we currently are not, and do not anticipate becoming, a USRPHC. In general, we would be a USRPHC if the fair market value of our USRPIs comprised at least half of the fair market value of our total worldwide interests in real property plus our other business assets. Because the determination of whether we are a USRPHC depends, however, on the fair market value of our USRPIs relative to the fair market value of our non-U.S. real property interests and our other business assets, there can be no assurance we currently are not a USRPHC or will not become one in the future. Even if we are or were to become a USRPHC, gain arising from the sale or other taxable disposition by a Non-U.S. Holder of our common stock will not be subject to U.S. federal income tax if our common stock is "regularly traded," as defined by the applicable Treasury Regulations, on an established securities market, and such Non-U.S. Holder owned, actually and constructively, 5% or less of our common stock throughout the shorter of the five-year period ending on the date of the sale or other taxable disposition or the Non-U.S. Holder's holding period.

Non-U.S. Holders should consult their tax advisors regarding potentially applicable income tax treaties that may provide for different rules.

Information Reporting and Backup Withholding

Payments of dividends on our common stock to a Non-U.S. Holder will not be subject to backup withholding, provided the applicable withholding agent does not have actual knowledge or reason to know the holder is a United States person and the holder either certifies its non-U.S. status, such as by furnishing a valid IRS Form W-8BEN, W-8BEN-E or W-8ECI, or otherwise establishes an exemption. However, information returns are required to be filed with the IRS in connection with any dividends on our common stock paid to the Non-U.S. Holder, regardless of whether any tax was actually withheld. In addition, proceeds of the sale or other taxable disposition of our common stock within the United States



or conducted through certain U.S.-related brokers generally will not be subject to backup withholding or information reporting, if the applicable withholding agent receives the certification described above and does not have actual knowledge or reason to know that such holder is a United States person, or the holder otherwise establishes an exemption. Proceeds of a disposition of our common stock conducted through a non-U.S. office of a non-U.S. broker generally will not be subject to backup withholding or information reporting.

Copies of information returns that are filed with the IRS may also be made available under the provisions of an applicable treaty or agreement to the tax authorities of the country in which the Non-U.S. Holder resides or is established.

Backup withholding is not an additional tax. Any amounts withhold under the backup withholding rules may be allowed as a refund or a credit against a Non-U.S. Holder's U.S. federal income tax liability, provided the required information is timely furnished to the IRS.

Additional Withholding Tax on Payments Made to Foreign Accounts

Withholding taxes may be imposed under Sections 1471 to 1474 of the Code, the Treasury Regulations and other official guidance (commonly referred to as FATCA) on certain types of payments made to non-U.S. financial institutions and certain other non-U.S. entities. Specifically, a 30% withholding tax may be imposed on dividends on, and gross proceeds from the sale or other disposition of, our common stock paid to a "foreign financial institution" or a "non-financial foreign entity" (each as defined in the Code), unless (1) the foreign financial institution undertakes certain diligence, reporting and withholding obligations, (2) the non-financial foreign entity either certifies it does not have any "substantial United States owners" (as defined in the Code) or furnishes identifying information regarding each substantial United States owner, or (3) the foreign financial institution or non-financial foreign entity otherwise qualifies for an exemption from these rules. If the payee is a foreign financial institution and is subject to the diligence, reporting and withholding requirements in (1) above, it must enter into an agreement with the U.S. Department of the Treasury requiring, among other things, that it undertake to identify accounts held by certain "specified United States persons" or "United States owned foreign entities" (each as defined in the Code), annually report certain information about such accounts, and withhold 30% on certain payments to non-compliant foreign financial institutions and certain other account holders. Foreign financial institutions located in jurisdictions that have an intergovernmental agreement with the United States governing FATCA may be subject to different rules.

Under the applicable Treasury Regulations, withholding under FATCA generally applies to payments of dividends on our common stock, and will apply to payments of gross proceeds from the sale or other disposition of our common stock on or after January 1, 2019. The FATCA withholding tax will apply to all withholdable payments without regard to whether the beneficial owner of the payment would otherwise be entitled to an exemption from imposition of withholding tax pursuant to an applicable tax treaty with the United States or U.S. domestic law. We will not pay additional amounts to holders of our common stock in respect of amounts withheld.

Prospective investors should consult their tax advisors regarding the potential application of withholding under FATCA to their investment in our common stock.

UNDERWRITING

Piper Jaffray & Co. and Stifel, Nicolaus & Company, Incorporated are acting as representatives of each of the underwriters named below. Subject to the terms and conditions set forth in an underwriting agreement among us and the underwriters, we have agreed to sell to the underwriters, and each of the underwriters has agreed, severally and not jointly, to purchase from us, the number of shares of our common stock set forth opposite its name below.

Underwriters	Number of Shares
Piper Jaffray & Co.	
Stifel, Nicolaus & Company, Incorporated	
William Blair & Company, L.L.C.	
BTIG, LLC	
Total	4,000,000

Subject to the terms and conditions set forth in the underwriting agreement, the underwriters have agreed, severally and not jointly, to purchase all of the shares sold under the underwriting agreement if any of these shares are purchased. If an underwriter defaults, the underwriting agreement provides that the purchase commitments of the nondefaulting underwriters may be increased or the underwriting agreement may be terminated.

At our request, the underwriters have reserved for sale at the initial public offering price up to 200,000 shares of common stock, or 5% of the shares offered by this prospectus, for our employees, directors and other persons associated with us. The participants in the directed share program will be subject to the 180-day lock-up restriction described in "— No Sales of Similar Securities" below with respect to the directed shares sold to them. The number of shares of common stock available for sale to the general public in the offering will be reduced by the number of shares sold pursuant to the directed share program. Any directed shares not so purchased will be offered by the underwriters to the general public on the same terms as the other shares offered by this prospectus. We have agreed to indemnify the underwriters against certain liabilities and expenses, including liabilities under the Securities Act, in connection with sales of the directed shares. The directed share program will be arranged through Piper Jaffray & Co.

We have agreed to indemnify the several underwriters against certain liabilities, including liabilities under the Securities Act relating to losses or claims resulting from material misstatements in or omissions from this prospectus, the registration statement of which this prospectus is a part, certain free writing prospectuses that may be used in the offering and in any marketing materials used in connection with this offering and to contribute to payments the underwriters may be required to make in respect of those liabilities.

Discounts and Commissions

The representatives have advised us that the underwriters propose initially to offer the shares to the public at the public offering price set forth on the cover page of this prospectus and to dealers at that price less a concession not in excess of \$ per share. After the initial offering, the public offering price, concession or any other term of this offering may be changed. The underwriters reserve the right to withdraw, cancel or modify offers to the public and to reject orders in whole or in part.

143

The following table shows the public offering price, underwriting discount and proceeds, before expenses, to us. The information assumes either no exercise or full exercise by the underwriters of their option to purchase additional shares.

	Per Share	Without Option	With Option
Public Offering Price	\$	\$	\$
Underwriter Discount	\$	\$	\$
Proceeds, before expenses, to us	\$	\$	\$

The estimated offering expenses payable by us, exclusive of the underwriting discount and commissions, are approximately \$ million. We have also agreed to reimburse the underwriters for certain of their expenses in an amount not to exceed \$ as set forth in the underwriting agreement.

The underwriting agreement provides that the obligations of the several underwriters to pay for and accept delivery of the shares of common stock offered by this prospectus are subject to the approval of certain legal matters by their counsel and to certain other conditions. The underwriters are obligated to take and pay for all of the shares of common stock offered by this prospectus if any such shares are taken. However, the underwriters are not required to take or pay for the shares covered by the underwriters' option to purchase additional shares, described below. If an underwriter defaults, the underwriting agreement provides that the purchase commitments of the non-defaulting underwriters may be increased.

Option to Purchase Additional Shares

We have granted to the underwriters an option, exercisable for 30 days from the date of this prospectus, to purchase up to 600,000 additional shares of common stock at the public offering price listed on the cover page of this prospectus, less the underwriting discount and commissions. The underwriters may exercise this option solely for the purpose of covering overallotments, if any, made in connection with the offering of the shares of common stock offered by this prospectus. To the extent the option is exercised, each underwriter will become obligated, subject to certain conditions, to purchase about the same percentage of the additional shares of common stock as the number listed next to the underwriter's name in the table above bears to the total number of shares of common stock listed next to the names of all underwriters in the preceding table.

No Sales of Similar Securities

We, our executive officers and directors and substantially all of our other stockholders, optionholders and warrantholders have agreed not to sell or transfer any shares of our common stock or securities convertible into, exchangeable or exercisable for, or that represent the right to receive shares of our common stock, for 180 days after the date of the prospectus used to sell our common stock without first obtaining the written consent of Piper Jaffray & Co. and Stifel, Nicolaus & Company, Incorporated. Specifically, we and these other persons have agreed, with certain limited exceptions, not to directly or indirectly:

- offer, pledge, announce the intention to sell, sell or contract to sell any shares of our common stock;
- sell any option or contract to purchase any shares of our common stock;
- purchase any option or contract to sell any shares of our common stock;
- grant any option, right or warrant to purchase any shares of our common stock;
- make any short sale or otherwise transfer or dispose of any shares of our common stock;
- enter into any swap or other agreement that transfers, in whole or in part, any of the economic consequences of ownership of any shares of our common stock, whether any such swap or transaction is to be settled by delivery of shares of our common stock or other securities, in cash or otherwise;



- make any demand for or exercise any right with respect to the registration of our common stock; or
- publicly announce the intention to do any of the foregoing.

The restrictions in the preceding paragraph do not apply to transfers of securities:

- as a bona fide gift or gifts;
- to any trust, partnership, limited liability company or other entity for the direct or indirect benefit of the stockholder or the immediate family of the stockholder;
- if the stockholder is a corporation, partnership, limited liability company, trust or other business entity, (i) transfers to another corporation, partnership, limited liability company, trust or other business entity that is a direct or indirect affiliate of the stockholder or (ii) distributions of our common stock or any security convertible into or exercisable for our common stock to limited partners, limited liability company members or stockholders of the stockholder;
- if the stockholder is a trust, to the beneficiary of such trust;
- by testate succession or intestate succession; or
- pursuant to the underwriting agreement;

provided, in the case of a transfer described in bullets one through five above, that such transfer does not involve a disposition for value, and each transferee agrees to be subject to the restrictions described in the immediately preceding paragraph and that no filing by any party under Section 16(a) of the Exchange Act shall be required or shall be made voluntarily in connection with such transfer.

In addition, the transfer restrictions described above do not apply to:

- the exercise (including by means of a "net" or "cashless" exercise) of stock options granted pursuant to our equity incentive plans or warrants that are described in this prospectus; provided that the stockholder's securities received upon exercise shall remain subject to the transfer restrictions;
- transfers to us to satisfy tax withholding obligations pursuant to our equity incentive plans that are described in this prospectus;
- transfers to us by an executive officer upon the death, disability or termination of employment, in each case, of such executive officer;
- transfers pursuant to a bona fide third-party tender offer, merger, consolidation or other similar transaction made to all holders of our common stock involving a change of control; provided that in the event such tender offer, merger, consolidation or other such transaction is not completed, the shares of our common stock shall remain subject to the transfer restrictions;
- the conversion of the outstanding shares of our preferred stock, as well as the preference payment
 on our Series A Preferred Stock, into shares of our common stock; provided that the shares of our
 common stock received upon conversion shall remain subject to the transfer restrictions;
- transfers of shares of our common stock or any securities convertible into or exercisable or exchangeable for our common stock by operation of law to a spouse, former spouse, domestic partner, former domestic partner, child or other dependent pursuant to a qualified domestic order or in connection with a divorce settlement; provided that the transferee agrees in writing to be bound by the transfer restrictions prior to such transfer and, if the stockholder is required to file a report under Section 16(a) of the Exchange Act reporting a reduction in beneficial ownership of shares of our common stock for 180 days after the



date of this prospectus, such stockholder shall include a statement in such report to the effect that the transfer occurred by operation of law, such as pursuant to a qualified domestic order or in connection with a divorce settlement, as applicable; or

the establishment of any 10b5-1 plan, provided that no sales of the stockholder's common stock will be made under such plans for 180 days after the date of this prospectus.

Listing

We have applied to list our common stock on The NASDAQ Global Market under the symbol "KIDS." In order to meet the requirements for listing on that exchange, the underwriters have undertaken to sell a minimum number of shares to a minimum number of beneficial owners as required by that exchange.

Before this offering, there has been no public market for our common stock. The initial public offering price will be determined through negotiations between us and the representative. In addition to prevailing market conditions, the factors to be considered in determining the initial public offering price are:

- the valuation multiples of publicly traded companies that the representative believes to be comparable to us;
- our financial information;
- the history of, and the prospects for, our company and the industry in which we compete;
- an assessment of our management, its past and present operations and the prospects for, and timing of, our future net sales;
- the present state of our development; and
- the above factors in relation to market values and various valuation measures of other companies engaged in activities similar to ours.

An active trading market for the shares may not develop. It is also possible that after this offering the shares will not trade in the public market at or above the initial public offering price.

The underwriters do not expect to sell more than 5% of the shares in the aggregate to accounts over which they exercise discretionary authority.

Price Stabilization, Short Positions and Penalty Bids

Until the distribution of the shares is completed, SEC rules may limit underwriters and selling group members from bidding for and purchasing shares of our common stock. However, the underwriters may engage in transactions that stabilize the price of our common stock, such as bids or purchases to peg, fix or maintain that price.

In connection with this offering, the underwriters may purchase and sell shares of our common stock in the open market. These transactions may include short sales, purchases on the open market to cover positions created by short sales and stabilizing transactions. Short sales involve the sale by the underwriters of a greater number of shares than they are required to purchase in this offering. "Covered" short sales are sales made in an amount not greater than the underwriters' option to purchase additional shares described above. The underwriters may close out any covered short position by either exercising their option or purchasing shares in the open market. In determining the source of shares to close out the covered short position, the underwriters will consider, among other things, the price of shares available for purchase in the open market as compared to the price at which they may purchase shares through the overallotment option. "Naked" short sales are sales in excess of the overallotment option. The underwriters must close out any naked short position by purchasing shares in the open market. A naked short position is more likely to be created if the underwriters are concerned that there may be downward pressure on the price of our common stock in the open market after pricing that could adversely affect investors who purchase in this offering. Stabilizing transactions consist of various bids for or purchases of shares of our common stock made by the underwriters in the open market prior to the completion of this offering.



The underwriters may also impose a penalty bid. This occurs when a particular underwriter repays to the underwriters a portion of the underwriting discount received by it because the representative has repurchased shares sold by or for the account of such underwriter in stabilizing or short covering transactions.

Similar to other purchase transactions, the underwriters' purchases to cover the syndicate short sales may have the effect of raising or maintaining the market price of our common stock or preventing or retarding a decline in the market price of our common stock. As a result, the price of our common stock may be higher than the price that might otherwise exist in the open market. The underwriters may conduct these transactions on NASDAQ, in the over-the-counter market or otherwise.

Neither we nor any of the underwriters make any representation or prediction as to the direction or magnitude of any effect that the transactions described above may have on the price of our common stock. In addition, neither we nor any of the underwriters make any representation that the representative will engage in these transactions or that these transactions, once commenced, will not be discontinued without notice.

Electronic Offer, Sale and Distribution of Shares

In connection with this offering, certain of the underwriters or securities dealers may distribute prospectuses by electronic means, such as e-mail. In addition, one or more of the underwriters may facilitate Internet distribution for this offering to certain of their Internet subscription customers. Any such underwriter may allocate a limited number of shares for sale to its online brokerage customers. An electronic prospectus is available on the Internet websites maintained by any such underwriter. Other than the prospectus in electronic format, the information on the websites of any such underwriter is not part of this prospectus.

Other Relationships

The underwriters and their respective affiliates are full service financial institutions engaged in various activities, which may include securities trading, commercial and investment banking, financial advisory, investment management, investment research, principal investment, hedging, financing and brokerage activities. Certain of the underwriters and their affiliates have engaged in, and may in the future engage in, investment banking and other commercial dealings in the ordinary course of business with us or our affiliates. They have received, or may in the future receive, customary fees and commissions for these transactions.

In the ordinary course of their various business activities, the underwriters and their respective affiliates may make or hold a broad array of investments and actively trade debt and equity securities (or related derivative securities) and financial instruments (including bank loans) for their own account and for the accounts of their customers, and such investment and securities activities may involve securities and/or instruments of the issuer. The underwriters and their respective affiliates may also make investment recommendations and/or publish or express independent research views in respect of such securities or instruments and may at any time hold, or recommend to clients that they acquire, long and/or short positions in such securities and instruments.

Selling Restrictions

European Economic Area

In relation to each Member State of the European Economic Area which has implemented the Prospectus Directive (each, a "Relevant Member State") an offer to the public of any shares of our common stock may not be made in that Relevant Member State, except that an offer to the public in that Relevant Member State of any shares of our common stock may be made at any time under the following exemptions under the Prospectus Directive, if they have been implemented in that Relevant Member State:

(a) to any legal entity which is a qualified investor as defined in the Prospectus Directive;



- (b) to fewer than 100 or, if the Relevant Member State has implemented the relevant provision of the 2010 PD Amending Directive, 150, natural or legal persons (other than qualified investors as defined in the Prospectus Directive), as permitted under the Prospectus Directive, subject to obtaining the prior consent of the representative for any such offer; or
- (c) in any other circumstances falling within Article 3(2) of the Prospectus Directive, provided that no such offer of shares of our common stock shall result in a requirement for the publication by us or any underwriter of a prospectus pursuant to Article 3 of the Prospectus Directive.

For the purposes of this provision, the expression an "offer to the public" in relation to any shares of our common stock in any Relevant Member State means the communication in any form and by any means of sufficient information on the terms of the offer and any shares of our common stock to be offered so as to enable an investor to decide to purchase any shares of our common stock, as the same may be varied in that Member State by any measure implementing the Prospectus Directive in that Member State, the expression "Prospectus Directive," means Directive 2003/71/EC (and amendments thereto, including the 2010 PD Amending Directive, to the extent implemented in the Relevant Member State), and includes any relevant implementing measure in the Relevant Member State, and the expression "2010 PD Amending Directive" means Directive 2010/73/EU.

United Kingdom

Each underwriter has represented and agreed that:

- (a) it has only communicated or caused to be communicated and will only communicate or cause to be communicated an invitation or inducement to engage in investment activity (within the meaning of Section 21 of the Financial Services and Markets Act 2000 (the "FSMA")) received by it in connection with the issue or sale of the shares of our common stock in circumstances in which Section 21(1) of the FSMA does not apply to us; and
- (b) it has complied and will comply with all applicable provisions of the FSMA with respect to anything done by it in relation to the shares of our common stock in, from or otherwise involving the United Kingdom.

Canada

The common stock may be sold only to purchasers purchasing as principal that are both "accredited investors" as defined in National Instrument 45-106 Prospectus and Registration Exemptions and "permitted clients" as defined in National Instrument 31-103 Registration Requirements, Exemptions and Ongoing Registrant Obligations. Any resale of the common shares must be made in accordance with an exemption from the prospectus requirements and in compliance with the registration requirements of applicable securities laws.

Hong Kong

The common stock may not be offered or sold in Hong Kong by means of any document other than (i) in circumstances which do not constitute an offer to the public within the meaning of the Companies Ordinance (Cap. 32, Laws of Hong Kong), or (ii) to "professional investors" within the meaning of the Securities and Futures Ordinance (Cap. 571, Laws of Hong Kong) and any rules made thereunder, or (iii) in other circumstances which do not result in the document being a "prospectus" within the meaning of the Companies Ordinance (Cap. 32, Laws of Hong Kong) and no advertisement, invitation or document relating to the shares may be issued or may be in the possession of any person for the purpose of issue (in each case whether in Hong Kong or elsewhere), which is directed at, or the contents of which are likely to be accessed or read by, the public in Hong Kong (except if permitted to do so under the laws of Hong Kong) other than with respect to common shares which are or are intended to be disposed of only to persons outside Hong Kong or only to "professional investors" within the meaning of the Securities and Futures Ordinance (Cap. 571, Laws of Hong Kong) and any rules made thereunder.



Singapore

This prospectus has not been registered as a prospectus with the Monetary Authority of Singapore. Accordingly, this prospectus and any other document or material in connection with the offer or sale, or invitation for subscription or purchase, of the common stock may not be circulated or distributed, nor may the common shares be offered or sold, or be made the subject of an invitation for subscription or purchase, whether directly or indirectly, to persons in Singapore other than (i) to an institutional investor under Section 274 of the Securities and Futures Act, Chapter 289 of Singapore (the "SFA"), (ii) to a relevant person pursuant to Section 275(1), or any person pursuant to Section 275(1A), and in accordance with the conditions specified in Section 275 of the SFA or (iii) otherwise pursuant to, and in accordance with the conditions of, any other applicable provision of the SFA, in each case subject to compliance with conditions set forth in the SFA.

Where the common stock are subscribed or purchased under Section 275 of the SFA by a relevant person which is:

- (a) a corporation (which is not an accredited investor (as defined in Section 4A of the SFA)) the sole business of which is to hold investments and the entire share capital of which is owned by one or more individuals, each of whom is an accredited investor; or
- (b) a trust (where the trustee is not an accredited investor) whose sole purpose is to hold investments and each beneficiary of the trust is an individual who is an accredited investor, shares, debentures and units of shares and debentures of that corporation or the beneficiaries' rights and interest (howsoever described) in that trust shall not be transferred within six months after that corporation or that trust has acquired the common shares pursuant to an offer made under Section 275 of the SFA except:
 - (i) to an institutional investor (for corporations, under Section 274 of the SFA) or to a relevant person defined in Section 275(2) of the SFA, or to any person pursuant to an offer that is made on terms that such shares, debentures and units of shares and debentures of that corporation or such rights and interest in that trust are acquired at a consideration of not less than S\$200,000 (or its equivalent in a foreign currency) for each transaction, whether such amount is to be paid for in cash or by exchange of securities or other assets, and further for corporations, in accordance with the conditions specified in Section 275 of the SFA;
 - (ii) where no consideration is or will be given for the transfer; or
 - (iii) where the transfer is by operation of law.

Switzerland

The common stock may not be publicly offered in Switzerland and will not be listed on the SIX Swiss Exchange (the "SIX") or on any other stock exchange or regulated trading facility in Switzerland. This document has been prepared without regard to the disclosure standards for issuance prospectuses under art. 652a or art. 1156 of the Swiss Code of Obligations or the disclosure standards for listing prospectuses under art. 27 ff. of the SIX Listing Rules or the listing rules of any other stock exchange or regulated trading facility in Switzerland. Neither this document nor any other offering or marketing material relating to the common shares or the offering may be publicly distributed or otherwise made publicly available in Switzerland.

Neither this document nor any other offering or marketing material relating to the offering, or the common stock have been or will be filed with or approved by any Swiss regulatory authority. In particular, this document will not be filed with, and the offer of common stock will not be supervised by, the Swiss Financial Market Supervisory Authority FINMA, and the offer of common shares has not been and will not be authorized under the Swiss Federal Act on Collective Investment Schemes ("CISA"). Accordingly, no public distribution, offering or advertising, as defined in CISA, its implementing

ordinances and notices, and no distribution to any non-qualified investor, as defined in CISA, its implementing ordinances and notices, shall be undertaken in or from Switzerland, and the investor protection afforded to acquirers of interests in collective investment schemes under CISA does not extend to acquirers of common stock.

United Arab Emirates

This offering has not been approved or licensed by the Central Bank of the United Arab Emirates (the "UAE"), Securities and Commodities Authority of the UAE and/or any other relevant licensing authority in the UAE including any licensing authority incorporated under the laws and regulations of any of the free zones established and operating in the territory of the UAE, in particular the Dubai Financial Services Authority ("DFSA"), a regulatory authority of the Dubai International Financial Centre ("DIFC"). The offering does not constitute a public offer of securities in the UAE, DIFC and/or any other free zone in accordance with the Commercial Companies Law, Federal Law No 8 of 1984 (as amended), DFSA Offered Securities Rules and NASDAQ Dubai Listing Rules, accordingly, or otherwise. The common shares may not be offered to the public in the UAE and/or any of the free zones.

The common shares may be offered and issued only to a limited number of investors in the UAE or any of its free zones who qualify as sophisticated investors under the relevant laws and regulations of the UAE or the free zone concerned.

France

This prospectus (including any amendment, supplement or replacement thereto) is not being distributed in the context of a public offering in France within the meaning of Article L. 411-1 of the French Monetary and Financial Code (Code monétaire et financier).

This prospectus has not been and will not be submitted to the French Autorité des marchés financiers (the "AMF") for approval in France and accordingly may not and will not be distributed to the public in France.

Pursuant to Article 211-3 of the AMF General Regulation, French residents are hereby informed that:

- 1. the transaction does not require a prospectus to be submitted for approval to the AMF;
- 2. persons or entities referred to in Point 2°, Section II of Article L. 411-2 of the Monetary and Financial Code may take part in the transaction solely for their own account, as provided in Articles D. 411-1, D. 734-1, D. 744-1, D. 754-1 and D. 764-1 of the Monetary and Financial Code; and
- 3. the financial instruments thus acquired cannot be distributed directly or indirectly to the public otherwise than in accordance with Articles L. 411-1, L. 411-2, L. 412-1 and L. 621-8 to L. 621-8-3 of the Monetary and Financial Code.

This prospectus is not to be further distributed or reproduced (in whole or in part) in France by the recipients of this prospectus. This prospectus has been distributed on the understanding that such recipients will only participate in the issue or sale of our common stock for their own account and undertake not to transfer, directly or indirectly, our common stock to the public in France, other than in compliance with all applicable laws and regulations and in particular with Articles L. 411-1 and L. 411-2 of the French Monetary and Financial Code.

150

LEGAL MATTERS

The validity of the shares of common stock offered by this prospectus will be passed upon for us by Latham & Watkins LLP, Chicago, Illinois. Cooley LLP, New York, New York, has acted as counsel for the underwriters in connection with this offering.

EXPERTS

The consolidated financial statements of OrthoPediatrics Corp. and subsidiary as of December 31, 2015 and 2016 and for each of the three years in the period ended December 31, 2016 included in this prospectus have been audited by Deloitte & Touche LLP, an independent registered public accounting firm, as stated in their report appearing herein. Such financial statements are included in reliance upon the report of such firm given upon their authority as experts in accounting and auditing.

WHERE YOU CAN FIND ADDITIONAL INFORMATION

We have filed with the SEC a registration statement on Form S-1 under the Securities Act with respect to the shares of common stock offered hereby. This prospectus, which constitutes a part of the registration statement, does not contain all of the information set forth in the registration statement or the exhibits and schedules filed therewith. For further information about us and the common stock offered hereby, we refer you to the registration statement and the exhibits and schedules filed thereto. Statements contained in this prospectus regarding the contents of any contract or any other document that is filed as an exhibit to the registration statement are not necessarily complete, and each such statement is qualified in all respects by reference to the full text of such contract or other document filed as an exhibit to the registration statement.

Upon completion of this offering, we will be required to file periodic reports, proxy statements and other information with the SEC pursuant to the Exchange Act. You may read and copy this information at the Public Reference Room of the SEC, 100 F Street, N.E., Room 1580, Washington, D.C. 20549. You may obtain information on the operation of the public reference room by calling the SEC at 1-800-SEC-0330. The SEC also maintains a website that contains reports, proxy statements and other information about registrants, like us, that file electronically with the SEC. The address of that site is *www.sec.gov*. We also maintain a website at *www.orthopediatrics.com*, at which, following the completion of this offering, you may access our SEC filings free of charge as soon as reasonably practicable after they are electronically filed with, or furnished to, the SEC. The information contained in, or that can be accessed through, our website is not incorporated by reference in, and is not part of, this prospectus.



Index to Consolidated Financial Statements

	Page
Report of Independent Registered Public Accounting Firm	<u>F-2</u>
Consolidated Balance Sheets	<u>F-3</u>
Consolidated Statements of Operations	<u>F-4</u>
Consolidated Statement of Comprehensive Loss	<u>F-5</u>
Consolidated Statements of Redeemable Convertible Preferred Stock and Stockholders' Deficit	<u>F-6</u>
Consolidated Statements of Cash Flows	<u>F-7</u>
Notes to Consolidated Financial Statements	<u>F-8</u>

The accompanying consolidated financial statements give effect to a one-for-0.67 reverse split of the outstanding common stock of OrthoPediatrics Corp. that will be effected prior to the pricing of the offering. The following report is in the form which will be furnished by Deloitte & Touche LLP, an independent registered public accounting firm, upon the effective date of the reverse split of the Company's outstanding common stock as described in Note 17 to the consolidated financial statements and assuming that from December 31, 2016 to the dates of such completion no other material events have occurred that would affect the accompanying consolidated financial statements or required disclosure therein.

/s/ DELOITTE & TOUCHE LLP

Indianapolis, Indiana October 2, 2017

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Board of Directors and Stockholders of

OrthoPediatrics Corp. Warsaw, Indiana

We have audited the accompanying consolidated balance sheets of OrthoPediatrics Corp. and subsidiary (the "Company") as of December 31, 2016 and 2015, and the related consolidated statements of operations, redeemable convertible preferred stock and stockholders' deficit, and cash flows for each of the three years in the period ended December 31, 2016. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. The Company is not required to have, nor were we engaged to perform, an audit of its internal control over financial reporting. Our audits included consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control over financial reporting. Accordingly, we express no such opinion. An audit also includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, such consolidated financial statements present fairly, in all material respects, the financial position of OrthoPediatrics Corp. and subsidiary as of December 31, 2016 and 2015, and the results of their operations and their cash flows for each of the three years in the period ended December 31, 2016, in conformity with accounting principles generally accepted in the United States of America.

Indianapolis, Indiana August 10, 2017

(October , 2017 as to the effect of the reverse stock split discussed in Note 17)

CONSOLIDATED BALANCE SHEETS (in thousands, except share and per share information)

	As of Dec	As of December 31,		Pro Forma
	2015	2016	June 30, 2017	as of June 30, 2017
ASSETS			(unaudited)	(unaudited)
Current assets:				
Cash	\$ 3,878	\$ 1,609	\$ 2,306	\$ 2,306
Accounts receivable – trade, less allowance for doubtful accounts of	,	. ,	. ,	, ,
\$120, \$152, \$150 and \$150, respectively	3,818	4,098	6,526	6,526
Inventories, net	11,708	13,962	18,147	18,147
Inventories held by international distributors, net	2,842	924	820	820
Prepaid expenses and other current assets	222	233	960	960
Total current assets	22,468	20,826	28,759	28,759
Property and equipment, net	7,336	8,592	9,785	9,785
Other assets:				
Amortizable intangible assets, net	627	998	1,223	1,223
Other intangible assets	260	260	260	260
Total other assets	887	1,258	1,483	1,483
Total assets	\$ 30,691	\$ 30,676	\$ 40,027	\$ 40,027
LIABILITIES, REDEEMABLE CONVERTIBLE PREFERRED	STOCK AN	D STOCKI		EFICIT
Current liabilities:	SIUCK AN	DSIUCK	IULDERS D	EFICII
Accounts payable – trade	\$ 1,999	\$ 3,543	\$ 6,112	\$ 6,112
Accrued compensation and benefits	2.257	2.219	2,361	2,361
Current portion of long-term debt with affiliate	101	107	110	110
Current portion of research and development fee obligation	1,517			
Accrued dividend payable		_	_	5,399
Other current liabilities	463	1,382	1,771	1,771
Total current liabilities	6,337	7,251	10,354	15,753
Long-term liabilities:				
Long-term debt with affiliate, net of current portion	13,039	12,931	19,876	19,876
Revolving credit facility with affiliate	—	4,500	5,555	5,555
Total long-term liabilities	13,039	17,431	25,431	25,431
Total liabilities	19,376	24,682	35,785	41,184
Commitments and contingencies (Note 16)				
Redeemable convertible preferred stock:				
Series A preferred stock, \$0.00025 par value; \$5,654 cumulative preferred				
dividends, December 31, 2015, \$7,439 December 31, 2016, \$8,386				
June 30, 2017 (unaudited); 1,000,000 shares authorized, issued and				
outstanding	21,654	23,439	24,386	—
Series B preferred stock, \$0.00025 par value; \$4,879 cumulative preferred				
dividends, December 31, 2015, \$8,864 December 31, 2016, \$10,797 June 30, 2017 (unaudited); 6,000,000 shares authorized; 4,446,978				
shares issued and outstanding	43,773	47,864	49,797	
Stockholders' equity (deficit):	-10,770	-17,00-1	-10,707	
Common stock, \$0.00025 par value; 8,040,000 shares authorized;				
2,338,010 shares, 2,421,599 shares and 2,481,607 shares issued				
and outstanding as of December 31, 2015 and 2016 and June 30,				
2017 (unaudited)	1	1	1	1
Additional paid-in capital	17,449	12,824	10,671	79,455
Accumulated deficit	(71,562)	(78,134)	(80,685)	(80,685)
Accumulated other comprehensive income		(05.000)	72	72
Total stockholders' deficit	(54,112)	(65,309)	(69,941)	(1,157)
Total liabilities, redeemable convertible preferred stock and stockholders'	¢ 00.000	¢ 00 070	¢ 40.005	¢ 40.007
equity	\$ 30,691	\$ 30,676	\$ 40,027	\$ 40,027

See notes to consolidated financial statements.

CONSOLIDATED STATEMENTS OF OPERATIONS (in thousands, except share and per share information)

	Year Ended December 31,					Six Months Ended June 30,				
		2014		2015	_	2016		2016		2017
Net revenue	\$	23,684	\$	31,004	\$	37,298	\$	17,745	\$	21,564
Cost of revenue		7,085		9,367	_	10,931		4,935	_	5,437
Gross profit		16,599		21,637		26,367		12,810		16,127
Operating expenses:										
Sales and marketing		12,185		15,033		16,661		8,106		9,491
General and administrative		9,875		11,407		11,631		5,959		6,795
Initial public offering costs		_		—		1,979		_		—
Research and development		1,683		1,789		2,223		1,096	_	1,355
Total operating expenses		23,743		28,229		32,494		15,161		17,641
Operating loss		(7,144)		(6,592)	_	(6,127)		(2,351)		(1,514)
Other expenses:										
Interest expense		2,549		1,230		1,476		657		1,095
Other expense (income)		67		31		(1,031)		(915)		(58)
Total other expenses (income)		2,616		1,261		445		(258)		1,037
Net loss from continuing operations		(9,760)		(7,853)		(6,572)		(2,093)		(2,551)
Loss (gain) from discontinued operations		(211)		38		_		_		_
Net loss	\$	(9,549)	\$	(7,891)	\$	(6,572)	\$	(2,093)	\$	(2,551)
Net loss attributable to common stockholders	\$	(12,804)	\$	(12,688)	\$	(12,448)	\$	(4,754)	\$	(5,431)
Weighted average common shares – basic and diluted		1,744,295		1,744,356		1,744,356	_	1,744,356		1,745,390
Net loss per share attributable to common stockholders – basic and diluted	\$	(7.34)	\$	(7.27)	\$	(7.14)	\$	(2.73)	\$	(3.11)
Pro forma net loss per share attributable to common stockholders, basic and diluted (unaudited)	_				-	(0.88)	_		_	(0.33)
Pro forma weighted-average shares used to compute net loss per share, basic and diluted (unaudited)					-	7,439,547			=	7,513,427

See notes to consolidated financial statements.

ORTHOPEDIATRICS CORP. CONSOLIDATED STATEMENT OF COMPREHENSIVE LOSS (in thousands)

	Six Months Ended June 30, 2017
	(unaudited)
Net loss	\$ (2,551)
Other comprehensive income:	
Foreign currency translation adjustment	72
Other comprehensive income	72
Comprehensive loss	\$ (2,479)

See notes to consolidated financial statements.

CONSOLIDATED STATEMENTS OF REDEEMABLE CONVERTIBLE PREFERRED STOCK AND STOCKHOLDERS' DEFICIT (in thousands, except share information)

	Serie Redeemable Preferre	Convertible	Serie Redeemable Preferre	Convertible	Common S	Common Stock Ad		Common Stock		Al-4-d	Accumulated Other	Total
	Shares	Value	Shares	Value	Shares	Value	Paid-in Capital	Deficit	Income	Stockholders' Deficit		
Balance at January 1, 2014	1,000,000	\$ 18,481	_	\$ —	1,931,940	\$ 1	\$ 23,566	\$ (54,122)	\$—	\$ (30,555)		
Net loss	—	_	—	—	_	_	—	(9,549)	_	(9,549)		
Issance of preferred stock, net of issuance cost	_	_	1,928,962	16,864	_	_	_	_	_	_		
Conversion of debt to preferred stock	_	_	2,518,016	22,030	_	_	_	_	_	_		
Stock options	_	_	_	_	3,216	_	26	_		26		
Accretion of redeemable preferred stock to redemption value	_	1,524	_	1,731	_	_	(3,255)		_	(3,255)		
Restricted stock	_	—	_	—	70,051	_	680	_	_	680		
Balance at December 31, 2014	1,000,000	20,005	4,446,978	40,625	2,005,207	1	21,017	(63,671)	_	(42,653)		
Net loss	_	—	_		_	—	_	(7,891)	_	(7,891)		
Accretion of redeemable preferred stock to redemption value	_	1,649	_	3,148	_	_	(4,797)	_		(4,797)		
Restricted stock	_	—	_	—	332,803	_	1,229	_	_	1,229		
Balance at December 31, 2015	1,000,000	21,654	4,446,978	43,773	2,338,010	1	17,449	(71,562)	_	(54,112)		
Net loss	_	—	_		_	—	_	(6,572)		(6,572)		
Accretion of redeemable preferred stock to redemption value	_	1,785	_	4,091	_	_	(5,876)	_	_	(5,876)		
Restricted stock	—	—	—	—	83,589	_	1,251	_	—	1,251		
Balance at December 31, 2016	1,000,000	23,439	4,446,978	47,864	2,421,599	1	12,824	(78,134)	_	(65,309)		
Net loss (unaudited)	_	—	_		—	_	_	(2,551)	_	(2,551)		
Other comprehensive income (unaudited)	_	_	_	_	_	_	_	_	72	72		
Accretion of redeemable preferred stock to redemption value (unaudited)	_	947	_	1,933	_	_	(2,880)	_	_	(2,880)		
Restricted stock (unaudited)	_	_	_	_	60,008	_	727	_	_	727		
Balance at June 30, 2017 (unaudited)	1,000,000	\$ 24,386	4,446,978	\$ 49,797	2,481,607	\$ 1	\$ 10,671	\$ (80,685)	\$72	\$ (69,941)		

See notes to consolidated financial statements.

CONSOLIDATED STATEMENTS OF CASH FLOWS (in thousands)

	Year Ended December 31,			Six Months Ended June 30,		
	2014	2015	2016	2016	2017	
				(unau	dited)	
OPERATING ACTIVITIES						
Net loss	\$ (9,549)	\$(7,891)	\$(6,572)	\$ (2,093)	\$ (2,551)	
Adjustments to reconcile net loss to net cash used in operating activities:						
Loss on sale of assets held for sale	1 5 5 5	38	1.000		1 000	
Depreciation and amortization Stock-based compensation	1,577 706	1,854 1,229	1,902 1,251	903 650	1,092 727	
Research and development fee obligation termination	/06	1,229	(889)	(889)	121	
Changes in certain current assets and liabilities:	_	_	(009)	(009)		
Accounts receivable – trade	375	(1,047)	(280)	(695)	(2,428)	
Inventories	(360)	1,623	(1,029)	(2,786)	(3,551)	
Inventories held by international distributors	(2,318)	1,649	1,918	1,147	104	
Prepaid expenses and other current assets	59	30	(11)	(203)	(727)	
Accounts payable – trade	(445)	1,354	1,544	1,908	2,569	
Accrued expenses and other liabilities	379	810	1,675	(98)	531	
Research and development fee obligation	(346)	(541)	(628)	(152)		
Net cash used in operating activities	(9,922)	(892)	(1,119)	(2,308)	(4,234)	
INVESTING ACTIVITIES						
Proceeds from assets held for sale	42	539	_	_		
Purchases of licenses	(176)	(41)	(406)	—	(300)	
Purchases of property and equipment	(3,142)	(2,211)	(4,348)	(1,795)	(2,844)	
Net cash used in investing activities	(3,276)	(1,713)	(4,754)	(1,795)	(3,144)	
FINANCING ACTIVITIES						
Payments on convertible term notes	(520)	_	_	_		
Payments on promissory note payable to affiliate	(538)	_	_	_		
Proceeds from issuance of debt with affiliate	4,000	_	4,500	2,000	8,055	
Proceeds from issuance of preferred stock	16,864	—	—	—	_	
Payments on mortgage notes	(85)	(98)	(102)	(51)	(52)	
Payments of deferred offering costs			(794)	(527)		
Net cash provided by (used in) financing activities	19,721	(98)	3,604	1,422	8,003	
Effect of exchange rate changes on cash					72	
NET INCREASE (DECREASE) IN CASH	6,523	(2,703)	(2,269)	(2,681)	697	
Cash, beginning of period	58	6,581	3,878	3,878	1,609	
Cash, end of period	\$ 6,581	\$ 3,878	\$ 1,609	\$ 1,197	\$ 2,306	
SUPPLEMENTAL DISCLOSURES						
Cash paid for interest	\$ 2,549	\$ 1,230	\$ 1,476	\$ 657	\$ 1,095	
Accretion of redeemable convertible preferred stock						
	\$ 3,255	\$ 4,797	\$ 5,876	\$ 2,730	\$ 2,880	

See notes to consolidated financial statements.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS As of December 31, 2015 and 2016 and June 30, 2017 (unaudited) and for the three years in the period ended December 31, 2016 and the six months ended June 30, 2016 and 2017 (unaudited) (in thousands, except share information)

NOTE 1 — BUSINESS

OrthoPediatrics Corp. is a medical device company committed to designing, developing and marketing anatomically appropriate implants and devices for children with orthopedic conditions, giving pediatric orthopedic surgeons and caregivers the ability to treat children with technologies specifically designed to meet their needs. Initially organized as an Indiana limited liability company on August 31, 2006, OrthoPediatrics Corp. was converted to a Delaware corporation on November 30, 2007. We sell our specialized products, including PediLoc[®], PediPlates[®], Cannulated Screws, PediFlexTM nail, PediNailTM, PediLoc[®] Tibia, ACL Reconstruction System, Locking Cannulated Blade, Locking Proximal Femur, RESPONSE Spine, Bandloc and Pediguard, to various hospitals and medical facilities throughout the United States and various international markets. We currently use a contract manufacturing model for the manufacturing of implants and related surgical instrumentation.

In early 2017, we expanded operations and established legal entities in the United Kingdom (UK), Australia and New Zealand permitting us to sell under an agency model direct to local hospitals in these countries. United Kingdom operations began on April 3, 2017, Australia on May 1, 2017 and New Zealand on July 1, 2017.

Our controlling investor is Squadron Capital ("Squadron"), a private equity firm headquartered near Hartford, Connecticut.

NOTE 2 — SIGNIFICANT ACCOUNTING POLICIES

Basis of Presentation

We have prepared the accompanying consolidated financial statements in conformity with accounting principles generally accepted in the United States of America ("GAAP"). The accompanying consolidated financial statements include the accounts of OrthoPediatrics Corp. and its wholly-owned subsidiaries, OrthoPediatrics United States Distribution Corp., OrthoPediatrics EU Limited, OrthoPediatrics AUS PTY LTD and OrthoPediatrics NZ Limited (collectively, the "Company," or "we," or "our" or "us"). All intercompany balances and transactions have been eliminated from the accompanying consolidated financial statements.

The accompanying consolidated financial statements have been prepared assuming our company will continue as a going concern. We have experienced recurring losses from operations since our inception and had an accumulated deficit of \$71,562, \$78,134 and \$80,685 as of December 31, 2015 and 2016 and June 30, 2017 (unaudited), respectively. Our note payable and revolving credit facility with Squadron was due to mature and our redeemable convertible preferred stock was due to become redeemable in May 2017. Accordingly, in April 2017, we entered into an amended loan agreement with Squadron providing an additional \$16,000 of availability and extending the maturity date of the note payable, revolving credit facility and redeemable convertible preferred stock to May 31, 2019 with an automatic one year extension to May 31, 2020 if we meet certain revenue goals. Management continues to monitor cash flows and liquidity on a regular basis. During the year ended December 31, 2016, we borrowed \$4,500 under our revolving credit facility, and an additional \$8,055 in the first six months of 2017. We believe that our cash balance as of December 31, 2016 and June 30, 2017, expected cash flows from operations for the next twelve months subsequent to the issuance of the consolidated financial statements and the availability under the revolving credit facility are sufficient to enable us to maintain current and essential planned operations for the next twelve months subsequent to the issuance of the consolidated financial statements. Our ability to fund planned operations internally beyond that date may be substantially dependent upon our ability to obtain sufficient funding at acceptable terms.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS As of December 31, 2015 and 2016 and June 30, 2017 (unaudited) and for the three years in the period ended December 31, 2016 and the six months ended June 30, 2016 and 2017 (unaudited) (in thousands, except share information)

NOTE 2 — SIGNIFICANT ACCOUNTING POLICIES - (continued)

Unaudited Interim Consolidated Financial Statements

The accompanying interim consolidated balance sheet as of June 30, 2017, interim consolidated statements of operations and cash flows for the six months ended June 30, 2016 and 2017, interim consolidated statement of comprehensive loss for the six months ended June 30, 2017 and interim consolidated statement of redeemable convertible preferred stock and stockholders' deficit for the six months ended June 30, 2017 are unaudited. The unaudited interim consolidated financial statements have been prepared on the same basis as the audited consolidated financial statements and, in management's opinion, include all adjustments, consisting of only normal recurring adjustments, necessary for the fair statement of our financial position as of June 30, 2017 and our results of operations and cash flows for the six months ended June 30, 2016 and 2017. The financial data and other financial information disclosed in the notes to these interim consolidated financial statements related to the six months ended June 30, 2017 are not necessarily indicative of the results to be expected for the full fiscal year or any other period. Certain information and footnote disclosures normally included in financial statements prepared in accordance with GAAP have been condensed or omitted pursuant to the rules and regulations thereunder.

Unaudited Pro Forma Balance Sheet

The June 30, 2017 pro forma balance sheet has been prepared assuming the following capital transactions will occur in connection with our proposed initial public offering: (i) the conversion of all outstanding shares of Series A and Series B redeemable convertible preferred stock, including the \$16,000 Series A redeemable convertible preferred stock accumulated dividends, into common stock; and (ii) the accrual of \$5,399 Series B redeemable convertible preferred stock accumulated dividends. The pro forma stockholders' deficit does not assume any proceeds from our proposed initial public offering.

Use of Estimates

Preparation of our consolidated financial statements requires the use of estimates and assumptions that affect the reported amounts of assets, liabilities, revenues and expenses, as of the date of the consolidated financial statements. By their nature, these judgments are subject to an inherent degree of uncertainty. We use historical experience and other assumptions as the basis for our judgments and estimates. Because future events and their effects cannot be determined with precision, actual results could differ significantly from these estimates. Any changes in these estimates will be reflected in our consolidated financial statements.

Foreign Currency Transactions

We currently bill our international distributors in U.S. dollars, resulting in minimal foreign exchange transaction expense. The impact of foreign currency transaction expense is immaterial to our consolidated financial statements.

In the three months ended June 30, 2017, we began selling directly within the United Kingdom, Ireland and Australia and billing using the local currency for each country. The financial statements of our foreign subsidiaries are accounted for and have been translated into U.S. dollars using end-of-period exchange rates for assets and liabilities and average exchange rates during each reporting period for results of operations. Foreign currency translation adjustments have been recorded as a separate component of stockholders' deficit and comprehensive loss for the six months ended June 30, 2017.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS As of December 31, 2015 and 2016 and June 30, 2017 (unaudited) and for the three years in the period ended December 31, 2016 and the six months ended June 30, 2016 and 2017 (unaudited) (in thousands, except share information)

NOTE 2 — SIGNIFICANT ACCOUNTING POLICIES - (continued)

Fair Value of Financial Instruments

The accounting standards related to fair value measurements define fair value and provide a consistent framework for measuring fair value under the authoritative literature. Valuation techniques are based on observable and unobservable inputs. Observable inputs reflect readily obtainable data from independent sources, while unobservable inputs reflect market assumptions. This guidance only applies when other standards require or permit the fair value measurement of assets and liabilities. The guidance does not expand the use of fair value measurements. A fair value hierarchy was established, which prioritizes the inputs used in measuring fair value into three broad levels:

Level 1 — Quoted prices in active markets for identical assets or liabilities;

Level 2 — Observable market-based inputs or unobservable inputs that are corroborated by market data; and

Level 3 — Significant unobservable inputs that are not corroborated by market data. Generally, these fair value measures are model-based valuation techniques, such as discounted cash flows, and are based on the best information available, including our own data.

We do not have any assets or liabilities that are measured on a recurring basis under the presented fair value hierarchy.

Revenue Recognition — United States

We recognize revenue when all of the following criteria are met: persuasive evidence of an arrangement exists; usage or shipment has occurred; the price to the buyer is fixed or determinable; and collectability is reasonably assured.

Revenue in the United States is generated primarily from the sale of our implants and, to a much lesser extent, from the sale of our instruments. Sales in the United States are primarily to hospital accounts through independent sales agencies. The products are generally consigned to our independent sales agencies, and revenue is recognized when the products are used by or shipped to the hospital for surgeries on a case by case basis. On rare occasions, hospitals purchase products for their own inventory, and revenue is recognized when the products are shipped and the title and risk of loss passes to the customer. Pricing for each customer is dictated by a unique pricing agreement, which does not generally include rebates or discounts. Sales to one of our independent sales agencies accounted for 10.4% of our revenue in 2015. Sales to two of our independent sales agencies accounted for 10.7% and 10.1% of our revenue in 2016, respectively. Sales to one of our independent sales agencies accounted for 10.9% of our revenue during the six months ended June 30, 2017 (unaudited).

Revenue Recognition — International

Outside of the United States, we primarily sell our products through independent stocking distributors. Generally, the distributors are allowed to return products, and some are thinly capitalized. Based on our history of collections and returns from international customers, we have concluded that collectability is not reasonably assured at the time of delivery. Accordingly, we do not recognize international revenue and associated cost of revenue at the time title transfers, but rather when cash has been received. Until such payment, cost of revenue is recorded as inventories held by international distributors, net of adjustment for estimated unreturnable inventory, on our balance sheets.

In early 2017, we expanded operations and established legal entities in the United Kingdom, Australia and New Zealand to sell under an agency model directly to local hospitals in these countries. Operations in the United Kingdom began on April 3, 2017, in Australia on May 1, 2017 and in New Zealand on

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS As of December 31, 2015 and 2016 and June 30, 2017 (unaudited) and for the three years in the period ended December 31, 2016 and the six months ended June 30, 2016 and 2017 (unaudited) (in thousands, except share information)

NOTE 2 — SIGNIFICANT ACCOUNTING POLICIES - (continued)

July 1, 2017. The products are generally consigned to our independent sales agencies, and revenue is recognized when the products are used by or shipped to the hospital for surgeries on a case by case basis. On rare occasions, hospitals purchase products for their own inventory, and revenue is recognized when the products are shipped and the title and risk of loss passes to the customer. Pricing for each customer is dictated by a unique pricing agreement, which does not generally include rebates or discounts. During the six months ended June 30, 2017, we had \$619 of direct sales within these countries.

As of December 31, 2015 and 2016 and June 30, 2017 (unaudited), we have invoiced international sales to distributors that have not been recognized as revenue totaling \$5,190, \$1,660 and \$1,454, respectively. Associated cost of revenue, which is reported as inventory held by international distributors on our consolidated balance sheets, was \$2,842, \$924 and \$820 as of December 31, 2015 and 2016 and June 30, 2017 (unaudited), respectively.

Cash and Cash Equivalents

We maintain cash in bank deposit accounts which, at times, may exceed federally insured limits. To date, we have not experienced any loss in such accounts. We consider all highly liquid investments with original maturity of three months or less at inception to be cash equivalents. The carrying amounts reported in the balance sheet for cash are valued at cost, which approximates fair value.

Accounts Receivable — United States

Domestic accounts receivable are uncollateralized customer obligations due under normal trade terms, generally requiring payment within 30 days from the invoice date. Account balances with invoices over 30 days past due are considered delinquent. No interest is charged on past due accounts. Payments of accounts receivable are applied to the specific invoices identified on the customer's remittance advice or, if unspecified, to the customer's account as an unapplied credit.

The carrying amount of domestic accounts receivable is reduced by an allowance that reflects management's best estimate of the amounts that will not be collected, determined principally on the basis of historical experience, management's assessment of the collectability of specific customer accounts and the aging of the accounts receivable. All accounts or portions thereof deemed to be uncollectible or to require an excessive collection cost are written off to the allowance for doubtful accounts.

Inventories, net

Inventories are stated at the lower of cost or market, with cost determined using the first-in-first-out method. Inventories, which consist of implants and instruments held in our warehouse or with third-party independent sales agencies or distributors, are considered finished goods and are purchased from third parties.

We evaluate the carrying value of our inventories in relation to the estimated forecast of product demand, which takes into consideration the life cycle of the product. A significant decrease in demand could result in an increase in the amount of excess inventory on hand, which could lead to additional charges for excess and obsolete inventory.

The need to maintain substantial levels of inventory impacts our estimates for excess and obsolete inventory. Each of our implant systems are designed to include implantable products that come in different sizes and shapes to accommodate the surgeon's needs. Typically, a small number of the set components are used in each surgical procedure. Certain components within each set may become obsolete before other components based on the usage patterns. We adjust inventory values, as needed, to reflect these usage patterns and life cycle.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS As of December 31, 2015 and 2016 and June 30, 2017 (unaudited) and for the three years in the period ended December 31, 2016 and the six months ended June 30, 2016 and 2017 (unaudited) (in thousands, except share information)

NOTE 2 — SIGNIFICANT ACCOUNTING POLICIES - (continued)

In addition, we continue to introduce new products, which may require us to take additional charges for excess and obsolete inventory in the future.

Charges for excess and obsolete inventory are included in cost of revenue and were \$873, \$341 and \$219 for the years ended December 31, 2014, 2015 and 2016, respectively, and \$166 and \$188 for the six months ended June 30, 2016 and 2017 (unaudited), respectively.

In preparation for our new entity in the United Kingdom to begin operations in April 2017, we purchased the onhand inventory and capitalized instruments from our prior distributor in the United Kingdom and Ireland for \$1,500 on March 31, 2017 (unaudited). We also purchased the on-hand inventory of our prior Australian distributor on June 1, 2017 for \$2,304, \$1,903 of which was paid during the three months ended June 30, 2017 and \$429 of which will be paid in six equal installments through December 31, 2017.

Costs Related to the Initial Public Offering

We expensed \$1,979 of costs associated with our registration statement on Form S-1 filed during the year ended December 31, 2016. Our planned initial public offering was postponed for a period in excess of 90 days and, as a result, it was deemed an aborted offering in accordance with Staff Accounting Bulletin Top 5A. These costs are included in operating expenses in the statements of operations for the year ended December 31, 2016.

Property and Equipment, net

Property and equipment are carried at cost less accumulated depreciation. Depreciation is computed using the straight-line method over the estimated useful life of the assets. When assets are retired or otherwise disposed of, costs and related accumulated depreciation are removed from the accounts, and any resulting gain or loss is recognized in operations for the period. Maintenance and repairs that prolong or extend the useful life are capitalized, whereas standard maintenance, replacements and repair costs are expensed as incurred.

Instruments are hand-held devices, specifically designed for use with our implants and are used by surgeons during surgery. Instruments deployed within the United States are carried at cost less accumulated depreciation and are recorded in property and equipment, net on the consolidated balance sheets.

Sample inventory consists of our implants and instruments and is maintained to market and promote our products. Sample inventory is carried at cost less accumulated depreciation.



NOTES TO CONSOLIDATED FINANCIAL STATEMENTS As of December 31, 2015 and 2016 and June 30, 2017 (unaudited) and for the three years in the period ended December 31, 2016 and the six months ended June 30, 2016 and 2017 (unaudited) (in thousands, except share information)

NOTE 2 — SIGNIFICANT ACCOUNTING POLICIES - (continued)

Depreciable lives are generally as follows:

Building and building improvements	25 to 30 years
Furniture and fixtures	5 to 7 years
Computer equipment	3 to 5 years
Business software	3 years
Office and other equipment	5 to 7 years
Instruments	5 years
Sample inventory	2 years

Amortizable Intangible Assets, net

Amortizable intangible assets include fees necessary to secure various patents and licenses. Amortization is calculated on a straight-line basis over the estimated useful life of the patents and licenses. Amortization for patents and licenses commences at the time of patent approval and market launch, respectively. Intangible assets are amortized over a 10 to 20 year period.

Amortizable intangible assets are assessed for impairment annually or whenever events or changes in circumstances indicate that the carrying value of an asset may not be recoverable. Recoverability is measured by a comparison of the carrying amount to future net undiscounted cash flows expected to be generated by the associated asset. If such assets are determined to be impaired, the impairment to be recognized is measured by the amount by which the carrying amount exceeds the fair market value of the assets. No impairment charges were recorded in any of the periods presented.

Other Intangible Assets

We have indefinitely-lived tradename assets that are reviewed for impairment by performing a quantitative analysis, which occurs annually in the fourth quarter or whenever events or changes in circumstances indicate that the carrying value of an asset may not be recoverable. Recoverability is measured by a comparison of the carrying amount to future net undiscounted cash flows expected to be generated by the associated asset. If such assets are determined to be impaired, the impairment to be recognized is measured by the amount by which the carrying amount exceeds the fair market value of the assets. No impairment charges were recorded in any of the periods presented.

Shipping and Handling Costs

Shipping and handling costs that are billed to the customer are included in net revenue and were \$271, \$279 and \$320 for the years ended December 31, 2014, 2015 and 2016, respectively, and \$161 and \$165 for the six months ended June 30, 2016 and 2017 (unaudited), respectively. Shipping and handling costs that are not billed to the customer are included in sales and marketing expenses and were \$967, \$1,454 and \$1,502 for the years ended December 31, 2014, 2015 and 2016, respectively, and \$734 and \$756 for the six months ended June 30, 2016 and 2017 (unaudited), respectively.

Cost of Revenue

Cost of revenue consists primarily of products purchased from third-party suppliers, excess and obsolete inventory adjustments, inbound freight and royalties. Our implants and instruments are manufactured to our specifications by third-party suppliers who meet our manufacturer qualifications standards. Our

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS As of December 31, 2015 and 2016 and June 30, 2017 (unaudited) and for the three years in the period ended December 31, 2016 and the six months ended June 30, 2016 and 2017 (unaudited) (in thousands, except share information)

NOTE 2 — SIGNIFICANT ACCOUNTING POLICIES – (continued)

third-party manufacturers are required to meet Food and Drug Administration ("FDA"), International Organization for Standardization and other country-specific quality standards. The majority of our implants and instruments are produced in the United States.

Sales and Marketing Expenses

Sales and marketing expenses primarily consist of commissions to our domestic independent sales agencies and consignment distributors, as well as compensation, commissions, benefits and other related costs for personnel we employ. Commissions and bonuses are generally based on a percentage of sales. Our international independent distributors purchase instrument sets and replenishment stock for resale, and we do not pay commissions or any other sales related costs for international sales to distributors.

Advertising Costs

Advertising costs consist primarily of print advertising, trade shows and other related expenses. Advertising costs are expensed as incurred and are recorded as a component of sales and marketing expense. Advertising costs were \$877, \$826 and \$920 for the years ended December 31, 2014, 2015 and 2016, respectively, and \$516 and \$698 for the six months ended June 30, 2016 and 2017 (unaudited), respectively.

Research and Development Costs

Research and development costs are expensed as incurred. Our research and development costs primarily consist of costs associated with engineering, product development, consulting services, outside prototyping services, outside research activities, materials, development and protection of our intellectual property portfolio, as well as other costs associated with the development of our products. Research and development costs also include related personnel and consultants' compensation expense.

Research and development costs were \$1,683, \$1,789 and \$2,223 for the years ended December 31, 2014, 2015 and 2016, respectively, and \$1,096 and \$1,355 for the six months ended June 30, 2016 and 2017 (unaudited), respectively.

In 2015 and 2016, we also had a research and development fee obligation to a third party for its assistance in the development of our first generation spine system and our locking cannulated blade and locking proximal femur hip systems. As of December 31, 2015 and 2016 and June 30, 2017 (unaudited), this fee obligation was \$1,517, \$0 and \$0, respectively. The research and development fee expired during the year ended December 31, 2016. At the conclusion of the contract, we paid \$341 and the remaining balance of \$889 was recognized in other income in the statement of operations.

Stock-Based Compensation

We maintain an Amended and Restated 2007 Equity Incentive Plan (the "Plan") that provides for grants of options and restricted stock to employees, directors and associated third-party representatives of our Company as determined by the Board of Directors. The Plan has authorized 1,061,950 shares for award.

Options holders, upon vesting, may purchase common stock at the exercise price, which is the estimated fair value of our common stock on the date of grant. Option grants generally vest immediately or over a three year period. No stock options were granted in any of the periods presented.

Restricted stock may not be transferred prior to the expiration of the restricted period. The restricted stock that has been granted has restriction periods that generally last until the earlier of six years from the date of grant, or an initial public offering or change in control, as defined in the Plan.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS As of December 31, 2015 and 2016 and June 30, 2017 (unaudited) and for the three years in the period ended December 31, 2016 and the six months ended June 30, 2016 and 2017 (unaudited) (in thousands, except share information)

NOTE 2 — SIGNIFICANT ACCOUNTING POLICIES - (continued)

We estimate the fair value of stock options and restricted stock at the grant date. Stock-based compensation is recognized ratably over the requisite service period, which is generally the vesting period for stock options and the restriction period for restricted stock.

Calculating the fair value of stock-based awards requires that we make highly subjective assumptions. We use the Black-Scholes option pricing model to value our stock options. Use of the valuation methodology requires that we make assumptions as to the volatility of our common stock, the expected term of our stock options and the risk free rate of return for a period that approximates the expected term of our stock options. Because we have been a privately-held company with a limited operating history, we utilize the historical stock price volatility from a representative group of comparable industry competitors to estimate expected stock price volatility.

In determining the fair value of our common stock at the grant date, which is the basis for the fair value of stock based awards, we use the market approach, which is based on the assumption that the value of an asset is equal to the value of a substitute asset with the same characteristics. In using the market approach, we consider both the guideline public company method and the precedent transaction method. Given the absence of a public trading market for our common stock, we exercise reasonable judgment and consider a number of objective and subjective factors to determine the best estimate of the fair value of our common stock, including: the preferences and dividends of our redeemable convertible preferred stock relative to those of our common stock; our operating results and financial conditions, including our level of available capital resources; equity market conditions affecting comparable public companies; general U.S. market conditions; and the lack of marketability of our common stock. For restricted stock awards, we apply a discount for lack of marketability to the fair value of common shares due to estimate the impact of valuing a minority interest in our Company as a closely held, non-public company with no liquid market for its shares.

Redeemable Convertible Preferred Stock

We classify redeemable convertible preferred stock that is redeemable at the option of the holder outside of permanent equity. The carrying value of the redeemable convertible preferred stock is increased by periodic accretion to its redemption value to reflect accumulated dividends. In the absence of retained earnings, these accretion charges are recorded against additional paid-in capital, if any, and then to accumulated deficit.

Accumulated Other Comprehensive Income

Accumulated other comprehensive income is defined as the change in equity during a period from transactions and other events and circumstances from non-owner sources, including foreign currency translation adjustments. The cumulative adjustments included in accumulated other comprehensive income were \$0, \$0, and \$72 as of December 31, 2015 and 2016 and June 30, 2017 (unaudited), respectively.

Income Taxes

We account for income taxes under the asset and liability method, which requires the recognition of deferred tax assets and liabilities for the expected future tax consequences of events that have been included in the financial statements. Under this method, we determine deferred tax assets and liabilities on the basis of the differences between the financial statement and tax bases of assets and liabilities by using enacted tax rates in effect for the year in which the differences are expected to reverse. The effect of a change in tax rates on deferred tax assets and liabilities is recognized in income in the period that includes the enactment date.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS As of December 31, 2015 and 2016 and June 30, 2017 (unaudited) and for the three years in the period ended December 31, 2016 and the six months ended June 30, 2016 and 2017 (unaudited) (in thousands, except share information)

NOTE 2 — SIGNIFICANT ACCOUNTING POLICIES - (continued)

We recognize deferred tax assets to the extent that we believe that these assets are more likely than not to be realized. In making such a determination, we consider all available positive and negative evidence. If we determine that we would be able to realize our deferred tax assets in the future in excess of their net recorded amount, we would make an adjustment to the valuation allowance.

We record uncertain tax positions on the bases of a two-step process in which (1) we determine whether it is more likely than not that the tax positions will be sustained on the basis of the technical merits of the positions and (2) for those tax positions that meet the more-likely-than-not recognition threshold, we recognize the largest amount of tax benefit that is more than 50% likely to be realized upon ultimate settlement with the related tax authority.

Recent Accounting Pronouncements

In August 2014, the FASB issued ASU 2014-15, "*Presentation of Financial Statements* — *Going Concern* (*Subtopic 205-40*)." The new guidance addresses management's responsibility to evaluate whether there is substantial doubt about an entity's ability to continue as a going concern and to provide related footnote disclosures. Management's evaluation should be based on relevant conditions and events that are known and reasonably knowable at the date that the financial statements are issued. The standard will be effective for the first interim period within annual reporting periods beginning after December 15, 2016. Early adoption is permitted. This guidance was adopted on January 1, 2017 and did not have a material impact on our consolidated financial position, results of operations and cash flows.

In July 2015, the FASB issued ASU 2015-11 "*Simplifying the Measurement of Inventory*," which is intended to narrow down the alternative methods available for valuing inventory. The new guidance does not apply to inventory currently measured using the last-in-first-out ("LIFO") or the retail inventory valuation methods. Under the new guidance, inventory valued using other methods, including the first-in-first-out method, must be valued at the lower of cost or net realizable value. This guidance is effective for annual reporting periods (including interim reporting periods within those periods) beginning after December 15, 2016. Early adoption is permitted. This guidance was effective January 1, 2017 and did not have a material impact on our consolidated financial position, results of operations and cash flows.

In May 2014, the FASB issued ASU 2014-09 "Revenue from Contracts with Customers," on the recognition of revenue for all contracts with customers designed to improve comparability and enhance financial statement disclosures. The underlying principle of this comprehensive model is that revenue is recognized to depict the transfer of promised goods or services to customers in an amount that reflects the payment to which the company expects to be entitled in exchange for those goods or services. It also requires enhanced disclosures about revenue, provides guidance for transactions that were not previously addressed comprehensively, and improves guidance for multiple-element arrangements. The FASB has recently issued several amendments to the standard, including clarification on accounting for licenses and identifying performance obligations. The updated guidance is effective for interim and annual reporting periods beginning on or after December 31, 2017. The ASU may be applied using a full retrospective method or a modified retrospective transition method, with a cumulative-effect adjustment as of the date of adoption. We have performed a review of the requirements of the new revenue standard and continue to monitor the activity of the FASB. We are also comparing our current accounting practices to the recognition requirements of the new standard to assess the impact of transition. The new standard could change the amount and timing of revenue and costs under certain arrangement types, however, we have not completely determined what effect, if any, the new guidance will have on our consolidated financial statements and related disclosures.



NOTES TO CONSOLIDATED FINANCIAL STATEMENTS As of December 31, 2015 and 2016 and June 30, 2017 (unaudited) and for the three years in the period ended December 31, 2016 and the six months ended June 30, 2016 and 2017 (unaudited) (in thousands, except share information)

NOTE 2 — SIGNIFICANT ACCOUNTING POLICIES - (continued)

In November 2015, the FASB issued ASU 2015-07 "*Balance Sheet Classification of Deferred Taxes*," which provides guidance on the balance sheet classification of deferred taxes. Under the current guidance, deferred tax liabilities and assets must be separated into current and noncurrent amounts in a classified statement of financial position. The new guidance requires deferred tax liabilities and assets be classified as noncurrent in a classified statement of financial position. The new guidance does not change the requirement that deferred tax liabilities and assets of a tax-paying component of an entity to be offset and presented as a single amount. The guidance was effective on January 1, 2017. We elected prospective adoption to all deferred tax liabilities and assets and the guidance did not have a material effect on our financial position, results of operations, or cash flows.

In February 2016, the FASB issued ASU No. 2016-02 "*Leases*," which outlines a comprehensive lease accounting model and supersedes the current lease guidance. The new standard requires lessees to recognize lease liabilities and corresponding right-of-use assets for all leases with lease terms of greater than twelve months. It also changes the definition of a lease and expands the disclosure requirements of lease arrangements. The new standard must be adopted using the modified retrospective approach and will be effective starting in the first quarter of 2019. Early adoption is permitted. We do not believe this guidance will have a material effect on our financial position, results of operations or cash flows.

In March 2016, the FASB issued ASU 2016-09 *"Stock Compensation,"* which provides guidance on accounting for share-based payment transactions. The objective of this guidance is to simplify certain aspects of the accounting for share-based payment transactions, including treatment of excess income tax benefits and deficiencies, allowing an election to account for forfeitures as they occur, and classification of excess tax benefits on the statement of cash flows. The new guidance was effective on January 1, 2017 and did not have a material impact on our consolidated financial position, results of operations and cash flows.

In August 2016, the FASB issued ASU No. 2016-15 "*Statement of Cash Flows (Topic 230)* — *a Consensus of the FASB's Emerging Issues Task Force,*" which provides guidance intended to reduce diversity in practice in how certain transactions are classified in the statement of cash flows. ASU 2016-15 is effective for fiscal years beginning after December 15, 2018 and interim periods within fiscal years beginning after December 15, 2019. We are currently evaluating the impact of this guidance on our consolidated financial position, results of operations and cash flows.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS As of December 31, 2015 and 2016 and June 30, 2017 (unaudited) and for the three years in the period ended December 31, 2016 and the six months ended June 30, 2016 and 2017 (unaudited) (in thousands, except share information)

NOTE 3 - PROPERTY AND EQUIPMENT, NET

Property and equipment, net consisted of the following:

	Decem	ber 31,	June 30,	
	2015	2016	2017	
			(unaudited)	
Land	\$ 1,435	\$ 1,435	\$ 1,435	
Building and building improvements	1,047	1,053	1,053	
Computer equipment and software	1,423	1,509	1,735	
Office and other equipment	373	430	609	
Instruments	7,095	8,228	10,008	
Sample inventory	1,013	1,488	1,554	
Construction in progress	1,186	1,666	1,364	
	13,572	15,809	17,758	
Less: accumulated depreciation	(6,236)	(7,217)	(7,973)	
Total property and equipment, net	\$ 7,336	\$ 8,592	\$ 9,785	

Depreciation expense is included in general and administrative expenses and was \$1,556, \$1,848 and \$1,867 for the years ended December 31, 2014, 2015 and 2016, respectively, and \$900 and \$1,017 for the six months ended June 30, 2016 and 2017 (unaudited), respectively.

NOTE 4 — INTANGIBLE ASSETS

As of December 31, 2015, the balances of amortizable intangible assets were as follows:

	Weighted- Average Amortization Period	Gross Intangible Assets	Accumulated Amortization	Net Intangible Assets
Patents	13.5 years	\$127	\$(41)	\$ 86
License agreements		541		541
Total amortizable assets		\$668	<u>\$(41</u>)	\$627

As of December 31, 2016, the balances of amortizable intangible assets were as follows:

	Weighted- Average Amortization Period	Gross Intangible Assets	Accumulated Amortization	Net Intangible Assets
Patents	12.7 years	\$ 127	\$(47)	\$ 80
License agreements		947	(29)	918
Total amortizable assets		\$1,074	<u>\$(76</u>)	\$998

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS As of December 31, 2015 and 2016 and June 30, 2017 (unaudited) and for the three years in the period ended December 31, 2016 and the six months ended June 30, 2016 and 2017 (unaudited) (in thousands, except share information)

NOTE 4 — INTANGIBLE ASSETS - (continued)

As of June 30, 2017, the balances of amortizable intangible assets were as follows (unaudited):

	Weighted- Average Amortization Period	Gross Intangible Assets	Accumulated Amortization	Net Intangible Assets
Patents	12.2 years	\$ 127	\$ (51)	\$ 76
License agreements		1,247	(100)	1,147
Total amortizable assets		\$1,374	\$(151)	\$1,223

Amortization expense was \$6, \$6 and \$35 for the years ended December 31, 2014, 2015 and 2016, respectively, and \$3 and \$75 for the six months ended June 30, 2016 and 2017 (unaudited), respectively. As of December 31, 2016, the future estimated amortization on the above amortizable intangible assets is expected to be \$95 annually for 2017 through 2022.

Licenses are tied to product launches and do not begin amortizing until the product is launched to the market. Anticipated market launch is in 2017 and 2018 for products for which we obtained licensing.

Trademarks are non-amortizing intangible assets which had a value of \$260 for all periods presented.

NOTE 5 — ACCRUED COMPENSATION AND BENEFITS

Accrued compensation and benefits consisted of the following:

	December 31,		June 30,	
	2015	2016	2017	
			(unaudited)	
Accrued compensation and related costs	\$1,265	\$1,003	\$ 727	
Accrued commissions	992	1,216	1,634	
Total accrued compensation and benefits	\$2,257	\$2,219	\$ 2,361	

NOTE 6 — DEBT AND CREDIT ARRANGEMENTS

Long-term debt consisted of the following:

	December 31,		June 30,	
	2015	2016	2017	
			(unaudited)	
Note payable to Squadron	\$ 11,401	\$ 11,401	\$ 18,401	
Revolving credit facility with Squadron	—	4,500	5,555	
Mortgage payable to affiliate	1,739	1,637	1,585	
Total debt	13,140	17,538	25,541	
Less: current maturities	101	107	110	
Long-term debt, net of current maturities	\$ 13,039	\$17,431	\$ 25,431	

In May 2014, we entered into the Second Amended and Restated Loan and Security Agreement with Squadron in connection with a restructuring of our debt and equity. The terms of this agreement required monthly interest only payments computed at 10% per annum with all principal and unpaid interest due

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS As of December 31, 2015 and 2016 and June 30, 2017 (unaudited) and for the three years in the period ended December 31, 2016 and the six months ended June 30, 2016 and 2017 (unaudited) (in thousands, except share information)

NOTE 6 — DEBT AND CREDIT ARRANGEMENTS – (continued)

at maturity in May 2017 or earlier upon a change of control event, as defined in the agreement. The note payable is secured by substantially all of our assets. In November 2015, the agreement was amended to provide a revolving loan commitment of an additional \$7,000. The revolving loan commitment is structured under the same terms and conditions with interest payable monthly computed at 10% per annum and principal due at maturity in May 2017 or earlier upon a change of control event, as defined in the agreement.

In April 2017, we entered into the Third Amended and Restated Loan and Security Agreement with Squadron to provide an additional \$16,000 revolving loan commitment (\$9,000 of which is currently available, \$6,000 of which will be made available on January 1, 2018, subject to our achieving certain revenue goals for the year ended December 31, 2017, and \$1,000 of which is payable as a fee in three equal installments (the first installment was borrowed and paid at closing, and the second and third installments will, if an initial public offering is not completed prior to such time, become available and payable on the first and second anniversary thereof)), and to extend the maturity date on the note payable and revolving credit facility to May 31, 2019 with an automatic extension to May 31, 2020 if we meet certain revenue goals. The agreement is structured similarly to previous amendments with interest on the new indebtedness payable monthly computed at 11% per annum and includes a \$1,000 extension fee payable in three installments on the anniversary date of the agreement. The extension fee was recorded in full upon closing as a deferred financing cost within long-term debt with affiliate, net of current portion, on the June 30, 2017 consolidated balance sheet and will be recognized ratably over the term of the agreement as deferred financing charges within interest expense on the consolidated statements of operations. The terms of the remaining indebtedness of \$18,401 were restructured under the Third Amended and Restated Loan and Security Agreement.

The fair value of our note payable to Squadron was estimated based on prices for the same or similar issues and the current interest rates offered for the debt of the same remaining maturities, which are considered level 2 inputs in accordance with ASC Topic 820, *"Fair Value Measurements and Disclosures."* As of December 31, 2015 and 2016 and June 30, 2017 (unaudited), the fair value approximated the carrying value.

As of December 31, 2015 and 2016 and June 30, 2017 (unaudited), there were \$0, \$4,500 and \$5,555 of borrowings outstanding under the revolving loan commitment, respectively.

In connection with the purchase of our office and warehouse space in Warsaw, Indiana in August 2013, we entered into a mortgage note payable to Tawani Enterprises Inc., the owner of which is a member of Squadron's Managing Committee. Pursuant to the terms of the mortgage note, we pay Tawani Enterprises Inc. monthly principal and interest installments of \$16 with interest compounded at 5% until maturity in 2028, at which time a final payment of remaining principal and interest is due. The mortgage is secured by the related real estate and building. As of December 31, 2015 and 2016, the mortgage balance was \$1,739 and \$1,637, respectively, of which current principal due of \$101 and \$107, respectively, was included in current portion of long-term debt. As of June 30, 2017 (unaudited), the mortgage balance was \$1,585, of which current principal due of \$110 (unaudited) was included in current portion of long-term debt.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS As of December 31, 2015 and 2016 and June 30, 2017 (unaudited) and for the three years in the period ended December 31, 2016 and the six months ended June 30, 2016 and 2017 (unaudited) (in thousands, except share information)

NOTE 6 — DEBT AND CREDIT ARRANGEMENTS – (continued)

As of December 31, 2016, the aggregate future principal payments on this debt was as follows:

Year Ending December 31,	
2017	\$ 107
2018	113
2019	16,019
2020	124
2021	131
Thereafter	1,044
	\$ 17,538

Interest expense relating to the note payable to Squadron was \$2,549, \$1,230 and \$1,476 for the years ended December 31, 2014, 2015 and 2016, respectively, and \$657 and \$1,095 for the six months ended June 30, 2016 and 2017 (unaudited), respectively.

NOTE 7 — STRATEGIC ARRANGEMENTS

Effective December 1, 2007, we entered into a ten year agreement with Case Western Reserve University ("CASE") to assist in certain aspects of our research and development. The main focus of this research and development involves leveraging our exclusive rights to the Hamann-Todd Collection of the Cleveland National History Museum, the world's largest pediatric osteological collection, to assist in the design of implants which match pediatric bone curvature and structure.

In exchange for services, CASE receives certain royalties and up-front fees. The royalties and certain fees are contingent upon our obtaining FDA approval and the launch of our products into the marketplace. CASE receives a minimum annual royalty of \$10 or a royalty of 3% of net sales on products, whichever is greater. Additionally, for each new product developed, CASE will receive milestone payments of \$5 for FDA approval to sell our products within the United States and \$10 for general product launch. Additionally, CASE receives a royalty of 3% of net sales on products fully developed and being sold in the marketplace.

The royalty expense recognized related to the CASE agreement is recorded as a component of cost of revenue and was \$113, \$120 and \$119 for the years ended December 31, 2014, 2015 and 2016, respectively, and \$62 and \$73 for the six months ended June 30, 2016 and 2017 (unaudited), respectively. As of December 31, 2015 and 2016 and June 30, 2017 (unaudited), \$26, \$34 and \$35, respectively, was due to CASE.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS As of December 31, 2015 and 2016 and June 30, 2017 (unaudited) and for the three years in the period ended December 31, 2016 and the six months ended June 30, 2016 and 2017 (unaudited) (in thousands, except share information)

NOTE 8 — INCOME TAXES

The components of income tax expense (benefit) for the years ended December 31, 2014, 2015 and 2016 are as follows:

	2014	2015	2016
Deferred:			
Federal	\$(3,194)	\$(2,562)	\$ (3,184)
State	(433)	(325)	(477)
	(3,627)	(2,887)	(3,661)
Increase in valuation allowance	3,627	2,887	3,661
Total tax expense	\$	\$	\$

For the six months ended June 30, 2016 and 2017 (unaudited), we calculated the provision of income taxes by applying an estimate of the annual effective tax rate for the full fiscal year to the ordinary loss for the reporting period resulting in a zero income tax provision consistent with prior periods.

The reconciliation between the effective tax rate and the statutory tax rate is as follows:

	Year Ended December 31,		
	2014	2015	2016
Federal statutory rate	34.0%	34.0%	34.0%
State statutory rate, net of federal benefit	4.2%	4.2%	4.1%
Nondeductible/nontaxable items	(0.5)%	(0.7)%	(12.2)%
Change in valuation allowance	(37.7)%	(37.5)%	(25.9)%
Income tax expense (benefit)	0.0%	0.0%	0.0%

Deferred income taxes reflect the net tax effects of temporary differences between the carrying amounts of assets and liabilities for financial reporting purposes and the amounts used for income tax purposes. The primary temporary differences that give rise to the deferred tax assets and liabilities are certain inventory adjustments, amortization, research and development fees, and net operating loss carryforwards.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS As of December 31, 2015 and 2016 and June 30, 2017 (unaudited) and for the three years in the period ended December 31, 2016 and the six months ended June 30, 2016 and 2017 (unaudited) (in thousands, except share information)

NOTE 8 — INCOME TAXES – (continued)

The deferred tax assets and liabilities consisted of the following as of December 31, 2015 and 2016:

	2015	2016
Deferred tax assets:		
Research and development fee obligation	\$ 580	\$ —
Inventories, net	2,439	1,167
Stock based compensation	—	1,938
Loss carryforwards	23,059	26,091
Credit carryforwards	176	305
Intangibles	—	216
Other	149	113
	26,403	29,830
Valuation allowance	(25,925)	(29,586)
Total deferred tax assets	478	244
Deferred tax liabilities:		
Intangibles	(429)	
Property, plant and equipment	(49)	(244)
Total deferred tax liabilities	(478)	(244)
Deferred tax assets, net	\$	\$

The deferred tax assets were fully offset by a valuation allowance as of December 31, 2015 and 2016 and June 30, 2017 (unaudited), and no income tax benefit has been recognized in our consolidated statements of operations for each of the periods then ended. As of December 31, 2016, we had available federal and state tax loss carryforwards of \$64,225 and tax credits for federal and state tax purposes of \$176 which begin to expire in 2028. An ownership change under Section 382 of the Internal Revenue Code was deemed to occur on May 30, 2014. Given the limitation calculation, we anticipate approximately \$16,200 in losses generated prior to the ownership change date will be subject to potential limitation. The estimated annual limitation is \$1,062, which is increased by \$2,302 over the first five years as a result of an unrealized built in gain.

Management assesses the available positive and negative evidence to estimate whether sufficient future taxable income will be generated to permit use of the existing deferred tax assets. A significant piece of objective negative evidence evaluated was the cumulative loss incurred over the three-year period ended December 31, 2016. Such objective evidence limits the ability to consider other subjective evidence, such as our projections for future growth.

We are subject to taxation in the United States, Indiana and various other state jurisdictions. As of December 31, 2016, all tax years from 2009 remain open to examination by the major taxing jurisdictions to which we are subject due to our net operating loss and credit carryforwards from those years. We believe that the income tax filing positions will be sustained on audit and do not anticipate any adjustments that will result in a material change. Therefore, no reserve for uncertain income tax positions has been recorded. Interest and penalties, if any, associated with income tax examinations will be to record such items as a component of income taxes.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS As of December 31, 2015 and 2016 and June 30, 2017 (unaudited) and for the three years in the period ended December 31, 2016 and the six months ended June 30, 2016 and 2017 (unaudited) (in thousands, except share information)

NOTE 9 — STOCKHOLDERS' DEFICIT

Stock Options

The fair value for options granted at the time of issuance were estimated at the date of grant using a Black-Scholes options pricing model. Significant assumptions included in the option value model include the fair value of our common stock at the grant date, weighted average volatility, risk-free interest rate, dividend yield and the forfeiture rate. There were no stock options granted in any of the periods presented.

Our stock option activity and related information are summarized as follows:

		Weighted- Average Exercise	Weighted- Average Remaining Contractual Terms
	Options	Price	(in Years)
Outstanding at January 1, 2014	293,553	\$23.78	5.3
Exercised	(3,216)	\$ 9.33	
Forfeited or expired	(37,173)	\$23.07	
Outstanding at December 31, 2014	253,164	\$23.90	4.4
Forfeited or expired	(4,293)	\$28.14	
Outstanding at December 31, 2015	248,871	\$23.82	3.4
Forfeited or expired	(670)	\$30.97	
Outstanding at December 31, 2016	248,201	\$23.81	2.4
Forfeited or expired (unaudited)	(4,832)	\$16.57	
Outstanding at June 30, 2017 (unaudited)	243,369	\$23.95	1.9

Options generally include a time-based vesting schedule permitting the options to vest ratably over three years. As of December 31, 2016, all options were fully vested.

Stock-based compensation expense on stock options amounted to \$26, \$0, \$0, \$0 and \$0 for the years ended December 31, 2014, 2015 and 2016 and the six months ended June 30, 2016 and 2017 (unaudited), respectively.



NOTES TO CONSOLIDATED FINANCIAL STATEMENTS As of December 31, 2015 and 2016 and June 30, 2017 (unaudited) and for the three years in the period ended December 31, 2016 and the six months ended June 30, 2016 and 2017 (unaudited) (in thousands, except share information)

NOTE 9 — STOCKHOLDERS' DEFICIT - (continued)

Restricted Stock

Our restricted stock activity and related information are summarized as follows:

		Weighted- Average Remaining Contractual
	Restricted Stock	Terms (in Years)
Outstanding at January 1, 2014	190,799	3.7
Granted	74,060	
Forfeited	(4,009)	
Outstanding at December 31, 2014	260,850	3.2
Granted	333,419	
Forfeited	(616)	
Outstanding at December 31, 2015	593,653	4.3
Granted	89,384	
Forfeited	(5,796)	
Outstanding at December 31, 2016	677,241	3.5
Granted (unaudited)	75,561	
Forfeited (unaudited)	(12,552)	
Vested (unaudited)	(2,479)	
Outstanding at June 30, 2017 (unaudited)	734,771	3.3
Restricted stock exercisable at June 30, 2017 (unaudited)		

As of December 31, 2016 and June 30, 2017 (unaudited), there was \$4,528 and \$4,624, respectively, of unrecognized compensation expense remaining related to our service-based restricted stock awards. The unrecognized compensation cost was expected to be recognized over a weighted average period of 3.5 years and 3.3 years, respectively, or earlier upon an elimination of the restriction period as a result of an initial public offering or change in control event.

Stock-based compensation expense on restricted stock was \$680, \$1,229 and \$1,250 for the years ended December 31, 2014, 2015 and 2016, respectively, and \$650 and \$727 for the six months ended June 30, 2016 and 2017 (unaudited), respectively. Due to our limited operating history and lack of marketability, a discount of 24%, 18% and 15% were applied when estimating the stock-based compensation for restricted stock in 2014, 2015 and 2016. A discount of 15% was applied when estimating the stock-based compensation for restricted stock in 2017 (unaudited).

Total stock-based compensation expense is included as a component of general and administrative expenses in our statement of operations and was \$706, \$1,229 and \$1,250 for the years ended December 31, 2014, 2015 and 2016, respectively, and \$650 and \$727 for the six months ended June 30, 2016 and 2017 (unaudited), respectively.

Warrants

For all of the periods presented, there were warrants issued and outstanding for the issuance of 44,101 shares of common stock. The warrants were issued at exercise prices ranging from \$26.27 to \$30.97 per

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS As of December 31, 2015 and 2016 and June 30, 2017 (unaudited) and for the three years in the period ended December 31, 2016 and the six months ended June 30, 2016 and 2017 (unaudited) (in thousands, except share information)

NOTE 9 — STOCKHOLDERS' DEFICIT - (continued)

share. The warrants generally have a ten-year term. As of December 31, 2015 and 2016 and June 30, 2017 (unaudited), no warrants had been exercised. At inception, no fair value was assigned to the warrants.

NOTE 10 - REDEEMABLE CONVERTIBLE PREFERRED STOCK

We have authorized 7,000,000 shares of redeemable convertible preferred stock, of which 5,446,978 shares were issued and outstanding as of December 31, 2015 and 2016 and June 30, 2017 (unaudited), designated in series, with the rights and preferences of each designated series determined by the Board of Directors.

Carrying Value Per Share Preferred Shares Aggregate December 31, Liquidation Preference⁽¹⁾ Liquidation Preference⁽¹⁾ Shares **Initial Year** Issued and June 30. Series Authorized of Issuance Outstanding 2015 2016 2017 (unaudited) A 1,000,000 2011 1,000,000 \$21.65 \$ 21,654 \$21,654 \$23,439 \$ 24,386 В 6,000,000 2014 4,446,978 \$ 1.10 4,879 43,773 47,864 49,797 Totals 7,000,000 5,446,978 \$ 26,533 \$65,427 \$71,303 74,183 \$

Redeemable convertible preferred stock consisted of the following:

(1) Amounts are calculated based on mandatory conversion preference in the event of an initial public offering or change in control event, as defined.

In May 2014, we completed an initial issuance of Series B preferred stock that included conversion of indebtedness due to Squadron, and accrued interest thereon, of \$22,030 and \$510, respectively, into shares of Series B preferred stock. Simultaneously with this conversion of indebtedness, Squadron, along with other investors, purchased shares of Series B preferred stock for cash totaling \$16,864. In connection with the issuance of the Series B preferred stock, we entered into an amended and restated certificate of designations, preferences and rights of preferred stock (the "Preferred Stock Terms").

Dividend and Liquidation Rights

Pursuant to the Preferred Stock Terms, Series A and B preferred stock, with respect to dividend and liquidation rights, rank senior to common stock. The holders of the Series A and B preferred stock are entitled to receive dividends at the per annum rate of 8% of the original purchase price (\$16.00 and \$8.77 per share for Series A and B preferred stock, respectively), as defined. Such dividends are cumulative and compounded on a quarterly basis. Any dividends paid with respect to the shares of Series A and B preferred stock are paid pro rata to the preferred stockholders. Accretion of dividends of the preferred stock to redemption value was recognized as a reduction to additional paid-in capital and was \$3,255, \$4,797, \$5,876, \$2,730 and \$2,880 for the periods ended December 31, 2014, 2015 and 2016 and June 30, 2016 and 2017 (unaudited), respectively.

In the event of a voluntary or involuntary liquidation of our Company, the holders of the preferred stock, before any payment to the holders of common stock or other junior securities, are entitled to an amount equal to the sum of the original Series A or Series B preferred stock issue price and all accrued but unpaid dividends.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS As of December 31, 2015 and 2016 and June 30, 2017 (unaudited) and for the three years in the period ended December 31, 2016 and the six months ended June 30, 2016 and 2017 (unaudited) (in thousands, except share information)

NOTE 10 — REDEEMABLE CONVERTIBLE PREFERRED STOCK – (continued)

In addition to the preferred dividend rights, the holders of the Series A and B preferred stock are entitled to participate fully in any dividends or distributions to common shareholders, after payment of any cumulative and unpaid preferred dividend, on a pro rata basis with the common shareholders.

Conversion Rights

Each share of the Series A and B preferred stock is convertible at any time, at the option of the holder, into shares of common stock on a 1:1 conversion ratio. The Preferred Stock Terms also provide the holders of the preferred stock various anti-dilution and down round protection provisions designed to maintain the conversion ratio. If converted into common shares, the holders of the preferred stock are entitled to receive payment of all accumulated and unpaid dividends at the time of such conversion.

The Preferred Stock Terms require mandatory conversion of the Series A and Series B preferred stock in connection with a qualified initial public offering or change in control, as defined in the Preferred Stock Terms, or upon consent of 51% of the holders thereof acting as a single class. In addition to the conversion to common stock upon mandatory conversion, the holders of Series A preferred stock are entitled to receive a payment equal to the original Series A issue price (\$16,000) and all accrued but unpaid dividends, and the holders of the Series B preferred stock are entitled to receive a payment equal to 50% of the current accumulated but unpaid dividends.

Redemption Rights

In April 2017, we entered into the Third Amended and Restated Loan and Security Agreement which extended the redemption date of the Series A and B preferred stock to May 30, 2019, subject to an automatic extension to May 31, 2020, if we meet certain revenue goals. The Series A and B preferred stock is redeemable at the option of the holders at any time on or after May 30, 2019 upon approval of at least 51% of the holders of the preferred stock acting as a single class. Upon redemption, the holders of the preferred stock are entitled to receive cash payment equal to the greater of (i) the sum of the original Series A or Series B issue price and all accrued but unpaid dividends or (ii) fair market value, as defined in the Preferred Stock Terms.

Board of Directors and Voting Rights

The Preferred Stock Terms provide holders of our Series A preferred stock, and shares of our common stock issued upon the conversion thereof, with the right, exclusively and as a separate class, to elect two members of our Board of Directors. The Preferred Stock Terms provide holders of our Series B preferred stock, and shares of our common stock issued upon the conversion thereof, with the right, exclusively and as a separate class, to elect two members of our Board of Directors. In addition, the holders of our Series A and Series B preferred stock may vote such shares as if they were converted to shares of common stock based on a 1:1 conversion ratio.



NOTES TO CONSOLIDATED FINANCIAL STATEMENTS As of December 31, 2015 and 2016 and June 30, 2017 (unaudited) and for the three years in the period ended December 31, 2016 and the six months ended June 30, 2016 and 2017 (unaudited) (in thousands, except share information)

NOTE 11 – NET LOSS PER SHARE

The following is a reconciliation of basic and diluted net loss per share attributable to common stockholders:

	Year Ended December 31,			Six Months Ended June 30,					
		2014		2015	2016	2016		2017	
Net loss	\$	(9,549)	\$	(7,891)	\$ (6,572)	\$	(2,093)	\$	(2,551)
Accretion of cumulative dividends of redeemable preferred stock to redemption value		(3,255)		(4,797)	(5,876)		(2,661)		(2,880)
Net loss attributable to common stockholders – basic and diluted	\$	(12,804)	\$	(12,688)	\$ (12,448)	\$	(4,754)	\$	(5,431)
Weighted average number of shares – basic and diluted	-	1,744,295		1,744,356	1,744,356		1,744,356		1,745,390
Net loss per share attributable to common stockholders – basic and diluted ⁽¹⁾	\$	(7.34)	\$	(7.27)	\$ (7.14)	\$	(2.73)	\$	(3.11)

(1) The effect of discontinued operations on loss per share has been excluded for all periods presented as it is not material.

Our basic and diluted net loss per share is computed using the two-class method. The two-class method is an earnings allocation that determines net income per share for each class of common stock and participating securities according to their participation rights in dividends and undistributed earnings or losses. Non-vested restricted stock that includes non-forfeitable rights to dividends are considered participating securities. Series A and B preferred stock include rights to participate in dividends and distributions to common shareholders on an if-converted basis, and accordingly are also considered participating securities. During periods of undistributed losses however, no effect is given to our participating securities since they are not contractually obligated to share in the losses.

Because we have incurred a net loss for all periods presented, diluted net loss per common share is the same as basic net loss per common share. The following contingently issuable and convertible equity shares were excluded from the calculation of diluted net loss per share because their effect would have been anti-dilutive for all periods presented (shares for the redeemable convertible preferred shares were determined to give effect to the one-for-0.67 reverse common stock share split discussed in Note 17 that would be applicable on the conversion):

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS As of December 31, 2015 and 2016 and June 30, 2017 (unaudited) and for the three years in the period ended December 31, 2016 and the six months ended June 30, 2016 and 2017 (unaudited) (in thousands, except share information)

NOTE 11 - NET LOSS PER SHARE - (continued)

		Year Ended December 31,			ths Ended e 30,
	2014	2015	2016	2016	2017
				(unaudited)	(unaudited)
Redeemable convertible preferred					
stock – Series A	670,000	670,000	670,000	670,000	670,000
Redeemable convertible preferred					
stock – Series B	2,979,475	2,979,475	2,979,475	2,979,475	2,979,475
Restricted stock	260,850	593,653	677,241	680,792	734,771
Stock options	253,164	248,871	248,201	248,871	243,369
Warrants	44,101	44,101	44,101	44,101	44,101
	4,207,590	4,536,100	4,619,018	4,623,239	4,671,716

Unaudited pro forma basic and diluted loss per share attributable to common stockholders for all of the periods presented give effect to the automatic conversion of all outstanding shares of Series A redeemable convertible preferred stock, as well as the \$16,000 preference payment, and the \$8,386 of accumulated and unpaid dividends, thereon, into 2,545,846 shares of common stock and the automatic conversion of all outstanding shares of Series B redeemable convertible preferred stock into 2,979,475 shares of common stock upon an initial public offering as if they had been converted to common stock and such shares were outstanding as of the beginning of the fiscal period. We have assumed an initial public offering price of \$13.00 per share, the midpoint of the price range set forth on the cover page of the prospectus included in this registration statement. Other than as described above, shares to be sold in the offering are excluded from the unaudited pro forma basic and diluted loss per share calculations. We incurred a net loss for all periods presented, there is no income allocation required under the two-class method or dilution attributed to pro forma weighted-average shares outstanding in the calculation of pro forma diluted loss per share for those periods.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS As of December 31, 2015 and 2016 and June 30, 2017 (unaudited) and for the three years in the period ended December 31, 2016 and the six months ended June 30, 2016 and 2017 (unaudited) (in thousands, except share information)

NOTE 11 - NET LOSS PER SHARE - (continued)

Unaudited pro forma basic and diluted loss per share attributable to common stockholders are computed as follows (in thousands, except share and per share data):

Adjustment for the accretion of cumulative dividends of redeemable preferred stock to redemption value5,8762,880Pro forma net loss attributable to common stockholders\$ (6,572)\$ (2,551)Denominator:Weighted-average shares used to compute basic and diluted net loss per share1,744,3561,745,390Adjustments to reflect the assumed conversion of Series A redeemable convertible preferred stock670,000670,000Adjustments to reflect the assumed conversion of Series B redeemable convertible preferred stock2,979,4752,979,475Adjustments to reflect the assumed conversion of the Series A redeemable convertible preferred stock preference payment of \$16,0001,230,7691,230,769Adjustments to reflect the assumed conversion of the Series A redeemable convertible preferred stock accumulated and unpaid dividends572,231645,077Adjustments to reflect the vesting of certain restricted stock shares upon completion of an initial public offering242,716242,716Pro forma weighted-average number of shares outstanding – basic and diluted7,439,5477,513,427Pro forma net loss per share attributable to common stockholders – basic540,077			Year Ended December 31, 2016		Six Months Ended June 30, 2017	
Net loss attributableS(12,448)S(5,431)Adjustment for the accretion of cumulative dividends of redeemable preferred stock to redemption value5,8762,880Pro forma net loss attributable to common stockholders\$(6,572)\$(2,551)Denominator: </th <th></th> <th colspan="2">(unaudited)</th> <th>(u</th> <th>naudited)</th>		(unaudited)		(u	naudited)	
Adjustment for the accretion of cumulative dividends of redeemable preferred stock to redemption value5,8762,880Pro forma net loss attributable to common stockholders\$ (6,572)\$ (2,551)Denominator:Weighted-average shares used to compute basic and diluted net loss per share1,744,3561,745,390Adjustments to reflect the assumed conversion of Series A redeemable convertible preferred stock670,000670,000Adjustments to reflect the assumed conversion of Series B redeemable convertible preferred stock2,979,4752,979,475Adjustments to reflect the assumed conversion of the Series A redeemable convertible preferred stock preference payment of \$16,0001,230,7691,230,769Adjustments to reflect the assumed conversion of the Series A redeemable convertible preferred stock accumulated and unpaid dividends572,231645,077Adjustments to reflect the assumed conversion of the Series A redeemable convertible preferred stock accumulated and unpaid dividends572,231645,077Adjustments to reflect the vesting of certain restricted stock shares upon completion of an initial public offering242,716242,716Pro forma weighted-average number of shares outstanding – basic and diluted7,439,5477,513,427Pro forma net loss per share attributable to common stockholders – basic542,716542,716	Numerator:					
preferred stock to redemption value5,8762,880Pro forma net loss attributable to common stockholders\$ (6,572)\$ (2,551)Denominator:		\$	(12,448)	\$	(5,431)	
Denominator:Weighted-average shares used to compute basic and diluted net loss per share1,744,3561,745,3901,230,7691,230,7691,230,7691,230,7691,230,7691,230,7691,230,7691,230,7691,230,7691,230,769 <td>5</td> <td></td> <td>5,876</td> <td></td> <td>2,880</td>	5		5,876		2,880	
Weighted-average shares used to compute basic and diluted net loss per share1,744,3561,745,390Adjustments to reflect the assumed conversion of Series A redeemable convertible preferred stock670,000670,000Adjustments to reflect the assumed conversion of Series B redeemable convertible preferred stock2,979,4752,979,475Adjustments to reflect the assumed conversion of the Series A redeemable convertible preferred stock preference payment of \$16,0001,230,7691,230,769Adustments to reflect the assumed conversion of the Series A redeemable convertible preferred stock accumulated and unpaid dividends572,231645,077Adjustments to reflect the vesting of certain restricted stock shares upon completion of an initial public offering242,716242,716Pro forma weighted-average number of shares outstanding – basic and diluted7,439,5477,513,427Pro forma net loss per share attributable to common stockholders – basic572,231645,077	Pro forma net loss attributable to common stockholders	\$	(6,572)	\$	(2,551)	
share1,744,3561,745,390Adjustments to reflect the assumed conversion of Series A redeemable convertible preferred stock670,000670,000Adjustments to reflect the assumed conversion of Series B redeemable convertible preferred stock2,979,4752,979,475Adjustments to reflect the assumed conversion of the Series A redeemable convertible preferred stock preference payment of \$16,0001,230,7691,230,769Adustments to reflect the assumed conversion of the Series A redeemable convertible preferred stock accumulated and unpaid dividends572,231645,077Adjustments to reflect the vesting of certain restricted stock shares upon completion of an initial public offering242,716242,716Pro forma weighted-average number of shares outstanding – basic and diluted7,439,5477,513,427Pro forma net loss per share attributable to common stockholders – basic572,231572,231	Denominator:					
convertible preferred stock670,000670,000Adjustments to reflect the assumed conversion of Series B redeemable convertible preferred stock2,979,4752,979,475Adjustments to reflect the assumed conversion of the Series A redeemable convertible preferred stock preference payment of \$16,0001,230,7691,230,769Adustments to reflect the assumed conversion of the Series A redeemable convertible preferred stock accumulated and unpaid dividends572,231645,077Adjustments to reflect the vesting of certain restricted stock shares upon completion of an initial public offering242,716242,716Pro forma weighted-average number of shares outstanding – basic and diluted7,439,5477,513,427Pro forma net loss per share attributable to common stockholders – basic572,231547		1	,744,356	1	,745,390	
convertible preferred stock2,979,4752,979,475Adjustments to reflect the assumed conversion of the Series A redeemable convertible preferred stock preference payment of \$16,0001,230,7691,230,769Adustments to reflect the assumed conversion of the Series A redeemable convertible preferred stock accumulated and unpaid dividends572,231645,077Adjustments to reflect the vesting of certain restricted stock shares upon completion of an initial public offering242,716242,716Pro forma weighted-average number of shares outstanding – basic and diluted7,439,5477,513,427Pro forma net loss per share attributable to common stockholders – basic572,231572,231	-		670,000		670,000	
convertible preferred stock preference payment of \$16,0001,230,7691,230,769Adustments to reflect the assumed conversion of the Series A redeemable convertible preferred stock accumulated and unpaid dividends572,231645,077Adjustments to reflect the vesting of certain restricted stock shares upon completion of an initial public offering242,716242,716Pro forma weighted-average number of shares outstanding – basic and diluted7,439,5477,513,427Pro forma net loss per share attributable to common stockholders – basic572,231545,077		2	2,979,475	2	,979,475	
convertible preferred stock accumulated and unpaid dividends572,231645,077Adjustments to reflect the vesting of certain restricted stock shares upon completion of an initial public offering242,716242,716Pro forma weighted-average number of shares outstanding – basic and diluted7,439,5477,513,427Pro forma net loss per share attributable to common stockholders – basic572,231545,077	5	1	,230,769	1	,230,769	
completion of an initial public offering242,716242,716Pro forma weighted-average number of shares outstanding – basic and diluted7,439,5477,513,427Pro forma net loss per share attributable to common stockholders – basic77			572,231		645,077	
diluted 7,439,547 7,513,427 Pro forma net loss per share attributable to common stockholders – basic 7,439,547 7,513,427	5		242,716		242,716	
-	8 8	7	7,439,547	7	,513,427	
	-	\$	(0.88)	\$	(0.33)	

The unaudited pro forma loss per share calculations above exclude any restricted shares that do not immediately vest upon an initial public offering.

NOTE 12 — BUSINESS SEGMENT

Operating segments are defined as components of an enterprise for which separate financial information is available that is evaluated regularly by the chief operating decision maker, or decision making group, in deciding how to allocate resources and in assessing performance. We have one operating and reporting segment, OrthoPediatrics Corp., which designs, develops and markets anatomically appropriate implants and devices for children with orthopedic problems. Our chief operating decision-maker, our Chief Executive Officer, reviews financial information presented on a consolidated basis for purposes of making operating decisions and assessing financial performance, accompanied by disaggregated revenue

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS As of December 31, 2015 and 2016 and June 30, 2017 (unaudited) and for the three years in the period ended December 31, 2016 and the six months ended June 30, 2016 and 2017 (unaudited) (in thousands, except share information)

NOTE 12 — BUSINESS SEGMENT – (continued)

information by product category. We do not assess the performance of our individual product categories on measures of profit or loss, or other asset-based metrics. Therefore, the information below is presented only for revenue by category and geography.

Product sales attributed to a country or region includes product sales to hospitals, physicians and distributors and is based on the final destination where the products are sold. No individual customer accounted for more than 10% of total product sales for any of the periods presented. No customer accounted for more than 10% of consolidated accounts receivable as of December 31, 2015 or 2016 or June 30, 2017 (unaudited).

Product sales by source were as follows:

		Year Ended December 31,		Six Months Ended June 30,		
	2014	2015	2016	2016	2017	
				(unau	dited)	
Product sales by geographic location:						
U.S.	\$ 18,421	\$ 24,910	\$ 28,839	\$ 13,691	\$ 16,529	
International	5,263	6,094	8,459	4,054	5,035	
Total	\$ 23,684	\$ 31,004	\$ 37,298	\$ 17,745	\$ 21,564	
Product sales by category:						
Trauma and deformity	\$ 19,325	\$ 22,475	\$ 26,844	\$ 13,016	\$ 15,609	
Spine	3,556	7,446	9,349	4,211	5,353	
ACL reconstruction/other	803	1,083	1,105	518	602	
Total	\$ 23,684	\$ 31,004	\$ 37,298	\$ 17,745	\$ 21,564	

No individual country with sales originating outside of the United States accounted for more than 10% of consolidated revenue for the years ended December 31, 2014, 2015 and 2016 or six months ended June 30, 2016 and 2017 (unaudited).

NOTE 13 - RELATED PARTY TRANSACTIONS

In addition to the debt and credit agreements and mortgage with Squadron and its affiliate (refer to Note 6), we currently use FMI Hansa Medical Products, LLC ("FMI") and Structure Medical, LLC ("Structure Medical") as two of our suppliers. Each of these entities is affiliated with Squadron. In 2017, FMI merged with and into Structure Medical. We do not have long-term contracts with either supplier. We made payments to FMI of \$1,363, \$320 and \$546 for the years ended December 31, 2014, 2015 and 2016, respectively, and \$227 and \$608 for the six months ended June 30, 2016 and 2017 (unaudited), respectively. We made payments to Structure Medical of \$2,247, \$880 and \$1,223 for the years ended December 31, 2014, 2015 and 2016, respectively, and \$329 and \$497 for the six months ended June 30, 2016 and 2017 (unaudited), respectively.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS As of December 31, 2015 and 2016 and June 30, 2017 (unaudited) and for the three years in the period ended December 31, 2016 and the six months ended June 30, 2016 and 2017 (unaudited) (in thousands, except share information)

NOTE 14 — EMPLOYEE BENEFIT PLAN

We have a defined-contribution plan, the OrthoPediatrics 401(k) Retirement Plan (the "401(k) Plan"), which includes a cash or deferral (Section 401(k)) arrangement. The 401(k) Plan covers those employees who meet certain eligibility requirements and elect to participate. Employee contributions are limited to the annual amounts permitted under the Internal Revenue Code. The 401(k) Plan allows us to make a discretionary matching contribution. Discretionary matching contributions are determined annually by management. We did not make a discretionary matching contribution in any of the periods presented.

NOTE 15 — DISCONTINUED OPERATIONS

In 2014, we made a strategic business decision to no longer sell biologics products to our customers. The revenue, cost of revenues and expenses were all netted together and the gain or loss was reported as (gain)loss from discontinued operations on our statements of operations. As of December 31, 2015, we had liquidated the entire biologics product line. The related results of discontinued operations are presented below at and for the years ended December 31:

		Ended Iber 31,
	2014	2015
Assets held for sale at year end	\$ 577	\$
Revenue	\$ 845	\$—
Expenses	634	
Results from operating activities	211	_
Loss on sale of assets held for sale		38
Loss (gain) from discontinued operations	<u>\$(211)</u>	\$38

NOTE 16 — COMMITMENTS AND CONTINGENCIES

We are involved with various legal actions arising in the ordinary course of our activities. We accrue for those cases where the potential liability is estimable and probable. We are not presently a party to any legal proceedings the outcome of which, if determined adversely to us, would individually or in the aggregate materially affect our financial position or results of operations or cash flows.

As of December 31, 2016 and June 30, 2017, we are contracted to pay royalties to individuals and entities that provide research and development services, which range from 0.5% to 7% of sales. Additionally, we have minimum royalty commitments of \$300 to \$500 annually through 2021.

We have products in development that have milestone payments and royalty commitments. In any development project, there are significant variables that will affect the amount and timing of these payments and, as of December 31, 2016 and June 30, 2017, we have not been able to determine the amount and timing of payments. We do not anticipate these future payments will have a material impact on our financial results.

NOTE 17 — SUBSEQUENT EVENTS

Prior to the pricing of this offering, the Company expects to amend and restate its certificate of incorporation, to effect a one-for-0.67 reverse split of its common stock and to adjust the number of shares under the Amended and Restated 2017 Equity Incentive Plan. All shares of common stock, stock options, warrants to purchase common stock and per share information presented in the consolidated financial statements have been adjusted to reflect the reverse common stock split on a retroactive basis

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS As of December 31, 2015 and 2016 and June 30, 2017 (unaudited) and for the three years in the period ended December 31, 2016 and the six months ended June 30, 2016 and 2017 (unaudited) (in thousands, except share information)

NOTE 17 — SUBSEQUENT EVENTS – (continued)

for all periods presented. The number of shares of the Company's redeemable convertible preferred stock will not be effected by the reverse common stock split. In accordance with the Preferred Stock Terms, the conversion price of the shares of the Company's redeemable convertible preferred stock will be adjusted to account for the reverse common stock split prior to the subsequent conversion of such shares into shares of common stock.

We evaluated subsequent events through August 10, 2017, the date on which the December 31, 2016 audited financial statements were originally issued and through October , 2017 related to the reverse split of the Company's common stock.

We evaluated subsequent events through October 2, 2017, the date on which the June 30, 2017 unaudited interim financial statements were updated to include the consolidated statement of comprehensive loss for the six months ended June 30, 2017.

Being little makes a big difference.

OrthoPediatrics is exclusively focused on pediatric orthopedics and committed to the cause of improving the lives of children with orthopedic conditions.

RESPONSE Spine System





SPINE





EDUCATION

4,000,000 Shares

ORTHOPEDIATRICS CORP.

Common Stock

ediatricz

PROSPECTUS

Piper Jaffray

William Blair

Stifel

BTIG

, 2017

PART II

INFORMATION NOT REQUIRED IN PROSPECTUS

Item 13. Other Expenses of Issuance and Distribution

The following table indicates the expenses to be incurred in connection with the offering described in this registration statement, other than underwriting discounts and commissions, all of which will be paid by us. All amounts are estimated except the SEC registration fee, the Financial Industry Regulatory Authority, Inc., or FINRA, filing fee and the NASDAQ listing fee.

Item		Amount
SEC Registration Fee	\$	7,463.96
FINRA Filing Fee		11,250.00
NASDAQ Listing Fee		25,000.00
Legal Fees and Expenses	1	,154,186.00
Accountants' Fees and Expenses		836,913.00
Printing and Engraving Expenses		75,000
Blue Sky Fees and Expenses		15,000
Transfer Agent and Registrar's Fees and Expenses		15,000
Miscellaneous Expenses		10,000
Total	\$ 2	,149,013.25

* To be provided by amendment.

Item 14. Indemnification of Directors and Officers

Section 102 of the DGCL permits a corporation to eliminate the personal liability of directors of a corporation to the corporation or its stockholders for monetary damages for a breach of fiduciary duty as a director, except where the director breached his duty of loyalty, failed to act in good faith, engaged in intentional misconduct or knowingly violated a law, authorized the payment of a dividend or approved a stock repurchase in violation of Delaware corporate law or obtained an improper personal benefit. Our amended and restated certificate of incorporation, which will become effective immediately prior to the completion of this offering, will provide that no director of the Registrant shall be personally liable to it or its stockholders for monetary damages for any breach of fiduciary duty as a director, notwithstanding any provision of law imposing such liability, except to the extent that the DGCL prohibits the elimination or limitation of liability of directors for breaches of fiduciary duty.

Section 145 of the DGCL provides that a corporation has the power to indemnify a director, officer, employee or agent of the corporation, or a person serving at the request of the corporation for another corporation, partnership, joint venture, trust or other enterprise in related capacities against expenses (including attorneys' fees), judgments, fines and amounts paid in settlement actually and reasonably incurred by the person in connection with an action, suit or proceeding to which he was or is a party or is threatened to be made a party to any threatened, ending or completed action, suit or proceeding by reason of such position, if such person acted in good faith and in a manner he reasonably believed to be in or not opposed to the best interests of the corporation, and, in any criminal action or proceeding, had no reasonable cause to believe his conduct was unlawful, except that, in the case of actions brought by or in the right of the corporation, no indemnification shall be made with respect to any claim, issue or matter as to which such person shall have been adjudged to be liable to the corporation unless and only to the extent that the Court of Chancery or other adjudicating court determines that, despite the adjudication of liability but in view of all of the circumstances of the case, such person is fairly and reasonably entitled to indemnity for such expenses which the Court of Chancery or such other court shall deem proper.



Our amended and restated certificate of incorporation will provide that we will indemnify each person who was or is a party or threatened to be made a party to any threatened, pending or completed action, suit or proceeding (other than an action by or in the right of us) by reason of the fact that he or she is or was, or has agreed to become, a director or officer, or is or was serving, or has agreed to serve, at our request as a director, officer, partner, employee or trustee of, or in a similar capacity with, another corporation, partnership, joint venture, trust or other enterprise (all such persons being referred to as an "Indemnitee"), or by reason of any action alleged to have been taken or omitted in such capacity, against all expenses (including attorneys' fees), judgments, fines and amounts paid in settlement actually and reasonably incurred in connection with such action, suit or proceeding and any appeal therefrom, if such Indemnitee acted in good faith and in a manner he or she reasonably believed to be in, or not opposed to, our best interests, and, with respect to any criminal action or proceeding, he or she had no reasonable cause to believe his or her conduct was unlawful. Our amended and restated certificate of incorporation will provide that we will indemnify any Indemnitee who was or is a party to an action or suit by or in the right of us to procure a judgment in our favor by reason of the fact that the Indemnitee is or was, or has agreed to become, a director or officer, or is or was serving, or has agreed to serve, at our request as a director, officer, partner, employee or trustee of, or in a similar capacity with, another corporation, partnership, joint venture, trust or other enterprise, or by reason of any action alleged to have been taken or omitted in such capacity, against all expenses (including attorneys' fees) and, to the extent permitted by law, amounts paid in settlement actually and reasonably incurred in connection with such action, suit or proceeding, and any appeal therefrom, if the Indemnitee acted in good faith and in a manner he or she reasonably believed to be in, or not opposed to, our best interests, except that no indemnification shall be made with respect to any claim, issue or matter as to which such person shall have been adjudged to be liable to us, unless a court determines that, despite such adjudication but in view of all of the circumstances, he or she is entitled to indemnification of such expenses. Notwithstanding the foregoing, to the extent that any Indemnitee has been successful, on the merits or otherwise, he or she will be indemnified by us against all expenses (including attorneys' fees) actually and reasonably incurred in connection therewith. Expenses must be advanced to an Indemnitee under certain circumstances.

We intend to enter into indemnification agreements with each of our directors and officers. These indemnification agreements may require us, among other things, to indemnify our directors and officers for some expenses, including attorneys' fees, judgments, fines and settlement amounts incurred by a director or officer in any action or proceeding arising out of his or her service as one of our directors or officers, or any of our subsidiaries or any other company or enterprise to which the person provides services at our request.

We maintain a general liability insurance policy that covers certain liabilities of directors and officers of our corporation arising out of claims based on acts or omissions in their capacities as directors or officers.

In any underwriting agreement we enter into in connection with the sale of common stock being registered hereby, the underwriters will agree to indemnify, under certain conditions, us, our directors, our officers and persons who control us within the meaning of the Securities Act against certain liabilities.

Item 15. Recent Sales of Unregistered Securities

Set forth below is information regarding shares of capital stock issued by us since January 1, 2014 that were not registered under the Securities Act. Also included is the consideration received by us, if any, for such shares and information relating to the section of the Securities Act, or rule of the SEC, under which exemption from registration was claimed.

Since January 1, 2014, we have issued 569,425 shares of restricted stock to certain of our employees, directors and consultants in connection with services provided to us by such persons. As of June 30, 2017, 16,776 shares of restricted stock had been cancelled or forfeited back to us, and 552,649 shares of restricted stock remained outstanding.

The issuance of restricted stock described in this Item 15 was pursuant to written compensatory plans or arrangements with our employees, directors and consultants, in reliance upon the exemption from the registration requirements of the Securities Act provided by Rule 701 promulgated under the Securities

Act or the exemption set forth in Section 4(2) under the Securities Act and Regulation D promulgated thereunder relative to transactions by an issuer not involving any public offering. All recipients either received adequate information about us or had access, through employment or other relationships, to such information. The share and per share information in this Item 15 reflects the reverse stock split that we will consummate in connection with this offering.

All of the foregoing securities are deemed restricted securities for purposes of the Securities Act. All certificates representing the issued shares of capital stock described in this Item 15 included appropriate legends setting forth that the securities had not been registered and the applicable restrictions on transfer.

Item 16. Exhibits and Financial Statement Schedules

(a) Exhibits

See the Exhibit Index attached to this Registration Statement, which is incorporated by reference herein.

(b) Financial Statement Schedules

Schedules not listed above have been omitted because the information required to be set forth therein is not applicable or is shown in the financial statements or notes thereto.

Item 17. Undertakings

The undersigned registrant hereby undertakes to provide to the underwriters, at the closing specified in the underwriting agreement, certificates in such denominations and registered in such names as required by the underwriters to permit prompt delivery to each purchaser.

Insofar as indemnification for liabilities arising under the Securities Act may be permitted to directors, officers and controlling persons of the registrant pursuant to the foregoing provisions, or otherwise, the registrant has been advised that in the opinion of the SEC such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the registrant of expenses incurred or paid by a director, officer or controlling person of the registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act and will be governed by the final adjudication of such issue.

The undersigned hereby undertakes that:

- (1) For purposes of determining any liability under the Securities Act, the information omitted from the form of prospectus filed as part of this registration statement in reliance upon Rule 430A and contained in a form of prospectus filed by the registrant pursuant to Rule 424(b)(1) or (4) or 497(h) under the Securities Act shall be deemed to be part of this registration statement as of the time it was declared effective.
- (2) For the purpose of determining any liability under the Securities Act, each post-effective amendment that contains a form of prospectus shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

SIGNATURES

Pursuant to the requirements of the Securities Act, the registrant has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Chicago, State of Illinois, on this 2nd day of October, 2017.

ORTHOPEDIATRICS CORP.

By: /s/ Mark C. Throdahl

Mark C. Throdahl President and Chief Executive Officer

Pursuant to the requirements of the Securities Act of 1933, as amended, this Registration Statement on Form S-1 has been signed by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
/s/ Mark C. Throdahl	President and Chief Executive Officer	October 2, 2017
Mark C. Throdahl	 (Principal Executive Officer) 	
/s/ Fred L. Hite	Chief Financial Officer	October 2, 2017
Fred L. Hite	 (Principal Financial and Accounting Officer) 	
*	Chairman of the Board	October 2, 2017
Terry D. Schlotterback	_	
*	Director	October 2, 2017
Bernie B. Berry, III	_	
*	Director	October 2, 2017
Stephen F. Burns	_	
*	Director	October 2, 2017
Bryan W. Hughes	_	
*	Director	October 2, 2017
Marie C. Infante	_	
*	Director	October 2, 2017
David R. Pelizzon	_	
*	Director	October 2, 2017
Harold Ruf	_	
*	Director	October 2, 2017
Kevin L. Unger	_	
* By: /s/ Fred L. Hite		
Fred L. Hite Attorney-in-Fact	-	

EXHIBIT INDEX

Exhibit Number	Description of Exhibit
<u>1.1</u>	Form of Underwriting Agreement
<u>3.1**</u>	Certificate of Incorporation of the Registrant, as currently in effect
<u>3.2**</u>	Certificate of Amendment of Certificate of Incorporation of the Registrant, dated as of May 28, 2014
<u>3.3</u>	Form of Certificate of Amendment of Certificate of Incorporation of the Registrant, to be effective
	prior to the pricing of this offering
<u>3.4**</u>	<u>By-laws of the Registrant, as currently in effect</u>
<u>3.5**</u>	<u>Amended and Restated Certificate of Designations, Preferences and Rights of Preferred Stock,</u> <u>dated as of May 27, 2014</u>
<u>3.6**</u>	<u>Certificate of Amendment to Amended and Restated Certificate of Designations, Preferences and</u> <u>Right of Preferred Stock, dated as of April 26, 2017</u>
<u>3.7</u>	Form of Certificate of Amendment to Amended and Restated Certificate of Designations, Preferences and Rights of Preferred Stock, to be effective immediately prior to the completion of this offering
<u>3.8**</u>	Form of Amended and Restated Certificate of Incorporation of the Registrant, to be effective immediately prior to the completion of this offering
<u>3.9**</u>	Form of Amended and Restated Bylaws of the Registrant, to be effective immediately prior to the completion of this offering
<u>4.1</u>	Specimen stock certificate evidencing the shares of common stock
4.2**	<u>Registration Rights Agreement, by and between the Registrant and Squadron, dated as of May 30,</u> 2014
<u>4.3</u>	Form of First Amendment to Registration Rights Agreement, by and between the Registrant and Squadron, to be effective immediately prior to the completion of this offering
<u>4.4</u>	Form of Stockholders Agreement, by and between the Registrant and Squadron, to be effective immediately prior to the completion of this offering
<u>5.1</u>	Opinion of Latham & Watkins LLP
<u>10.1#</u>	Form of Director and Executive Officer Indemnification and Advancement Agreement
10.2#**	Amended and Restated 2007 Equity Incentive Plan
<u>10.3#</u>	2017 Incentive Award Plan
10.4#	Non-Employee Director Compensation Policy
<u>10.5#**</u>	Employment Agreement, by and between the Registrant and Mark C. Throdahl, dated as of July 31, 2014
<u>10.6#**</u>	Employment Agreement, by and between the Registrant and Fred L. Hite, dated as of February 1, 2015
<u>10.7#**</u>	Employment Agreement, by and between the Registrant and David R. Bailey, dated as of July 31, 2014
<u>10.8#**</u>	Employment Agreement, by and between the Registrant and Gregory A. Odle, dated as of July 31, 2014
<u>10.9#**</u>	<u>Employment Agreement, by and between the Registrant and Daniel J. Gerritzen, dated as of</u> July 31, 2014
<u>10.10**</u>	<u>Third Amended and Restated Loan Agreement, by and among the Registrant, Squadron,</u> <u>OrthoPediatrics US Distribution Corp., OrthoPediatrics EU Limited, OrthoPediatrics AUS Pty Ltd.</u> and OrthoPediatrics NZ Ltd., dated as of April 26, 2017

Exhibit Number	Description of Exhibit
10.11**	Amended and Restated Term Note A, by and among the Registrant, Squadron, OrthoPediatrics US
	Distribution Corp., OrthoPediatrics EU Limited, OrthoPediatrics AUS Pty Ltd. and OrthoPediatrics NZ Ltd., dated as of April 26, 2017
<u>10.12**</u>	<u>Term Note B, by and among the Registrant, Squadron, OrthoPediatrics US Distribution Corp.</u> , <u>OrthoPediatrics EU Limited, OrthoPediatrics AUS Pty Ltd. and OrthoPediatrics NZ Ltd., dated as</u> <u>of April 26, 2017</u>
21.1**	Subsidiaries of the Registrant
<u>23.1</u>	Consent of Deloitte & Touche LLP, independent registered public accounting firm
<u>23.2</u>	Consent of Latham & Watkins LLP (included in Exhibit 5.1)
<u>23.3**</u>	Consent of Life Science Intelligence, Inc.
24.1**	<u>Power of Attorney (included on signature page)</u>

** Previously filed

Management contract or compensatory plan

____] Shares

OrthoPediatrics Corp.

Common Stock

UNDERWRITING AGREEMENT

[____], 2017

PIPER JAFFRAY & CO. STIFEL, NICOLAUS & COMPANY, INCORPORATED As Representatives of the several Underwriters named in Schedule I hereto

c/o Piper Jaffray & Co. 800 Nicollet Mall Minneapolis, Minnesota 55402

c/o Stifel, Nicolaus & Company, Incorporated 787 7th Avenue, 11th Floor New York, NY 10019

Ladies and Gentlemen:

OrthoPediatrics Corp., a Delaware corporation (the "*Company*"), proposes to sell to the several Underwriters named in Schedule I hereto (the "*Underwriters*") an aggregate of [_____] shares (the "*Firm Shares*") of Common Stock, \$0.00025 par value per share (the "*Common Stock*"), of the Company. The Firm Shares consist of [_____] authorized but unissued shares of Common Stock to be issued and sold by the Company. The Company has also granted to the several Underwriters an option to purchase up to [_____] additional shares of Common Stock on the terms and for the purposes set forth in Section 3 hereof (the "*Option Shares*"). The Firm Shares and any Option Shares purchased pursuant to this Underwriting Agreement are herein collectively called the "*Securities*."

As part of the offering contemplated by this Agreement, Piper Jaffray & Co. (the "Designated Underwriter") has agreed to reserve out of the Firm Shares purchased by it under this Agreement, up to [_____] shares for sale to the Company's directors, employees and other parties associated with the Company (collectively, the "Directed Stock Participants"), as set forth in the Prospectus (as defined herein) under the heading "Underwriting" (the "Directed Stock Program") and subject to the applicable rules, regulations and interpretations of the Financial Industry Regulatory Authority, Inc. ("FINRA"). The Firm Shares to be sold by the Designated Underwriter pursuant to the Directed Stock Program (the "Directed Stock") will be sold by the Designated Underwriter pursuant to this Agreement at the public offering price. Any Directed Stock not subscribed for by 9:00 a.m. (New York time) on the business day on which this Agreement is executed will be offered to the public by the Underwriters as set forth in the Prospectus. The Company hereby confirms its agreement with respect to the sale of the Securities to the several Underwriters, for whom Piper Jaffray & Co. and Stifel, Nicolaus & Company, Incorporated are acting as representatives (the *"Representatives"*).

Registration Statement and Prospectus. A registration statement on Form S-1 (File No. 333-212076) with respect to the Securities, 1. including a preliminary form of prospectus, has been prepared by the Company in conformity with the requirements of the Securities Act of 1933, as amended (the "Act"), and the rules and regulations (the "Rules and Regulations") of the Securities and Exchange Commission (the "Commission") thereunder and has been filed with the Commission. Such registration statement, including the amendments, exhibits and schedules thereto, as of the time it became effective, including the Rule 430A Information (as defined below), is referred to herein as the "Registration Statement". The Company will prepare and file a prospectus pursuant to Rule 424(b) of the Rules and Regulations that discloses the information previously omitted from the prospectus in the Registration Statement in reliance upon Rule 430A of the Rules and Regulations, which information will be deemed retroactively to be a part of the Registration Statement in accordance with Rule 430A of the Rules and Regulations ("Rule 430A Information"). If the Company has elected to rely upon Rule 462(b) of the Rules and Regulations to increase the size of the offering registered under the Act, the Company will prepare and file with the Commission a registration statement with respect to such increase pursuant to Rule 462(b) of the Rules and Regulations (such registration statement, including the contents of the Registration Statement incorporated by reference therein is the "Rule 462(b) Registration Statement"). References herein to the "Registration Statement" will be deemed to include the Rule 462(b) Registration Statement at and after the time of filing of the Rule 462(b) Registration Statement. "Preliminary Prospectus" means any prospectus included in the Registration Statement prior to the effective time of the Registration Statement, any prospectus filed with the Commission pursuant to Rule 424(a) under the Rules and Regulations and each prospectus that omits Rule 430A Information used after the effective time of the Registration Statement. "Prospectus" means the prospectus that discloses the public offering price and other final terms of the Securities and the offering and otherwise satisfies Section 10(a) of the Act. All references in this Agreement to the Registration Statement, any Preliminary Prospectus, the Prospectus or any amendment or supplement to any of the foregoing, is deemed to include the copy filed with the Commission pursuant to its Electronic Data Gathering, Analysis and Retrieval System or any successor system thereto ("EDGAR").

2. **Representations and Warranties of the Company.**

(a) The Company represents and warrants to, and agrees with, the several Underwriters as follows:

(i) <u>Registration Statement and Prospectuses</u>. The Registration Statement and any post-effective amendment thereto has become effective under the Act. No stop order suspending the effectiveness of the Registration Statement or any post-effective amendment thereto has been issued by the Commission, and no proceeding for that purpose has been initiated or, to the Company's knowledge, threatened by the Commission and no proceeding for that purpose has been initiated or, to the Company's knowledge, threatened by the Commission and no proceeding for that purpose has been initiated or, to the Company's knowledge, threatened by the Commission and no proceeding for that purpose has been initiated or, to the Company's knowledge, threatened by the Commission. As of the time each part of the Registration Statement (or any post-effective amendment thereto) became or becomes effective, such part conformed or will conform in all material respects to the requirements of the Act and the Rules and Regulations. Upon the filing or first use within the meaning of the Rules and Regulations, each Preliminary Prospectus and the Prospectus (or any supplement to either) conformed or will conform in all material respects to the Rules and Regulations.

Accurate Disclosure. Each Preliminary Prospectus, at the time of filing thereof or the time of first use within the meaning (ii) of the Rules and Regulations, did not contain an untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary to make the statements therein, in the light of the circumstances under which they were made, not misleading. Neither the Registration Statement nor any amendment thereto, at the effective time of each part thereof, at the First Closing Date (as defined below) or at the Second Closing Date (as defined below), contained, contains or will contain an untrue statement of a material fact or omitted, omits or will omit to state a material fact required to be stated therein or necessary to make the statements therein not misleading. As of the Time of Sale (as defined below), neither (A) the Time of Sale Disclosure Package (as defined below) nor (B) any issuer free writing prospectus (as defined below), when considered together with the Time of Sale Disclosure Package, included an untrue statement of a material fact or omitted to state a material fact necessary in order to make the statements therein, in light of the circumstances under which they were made, not misleading. Neither the Prospectus nor any supplement thereto, as of its issue date, at the time of any filing with the Commission pursuant to Rule 424(b) of the Rules and Regulations, at the First Closing Date or at the Second Closing Date, included, includes or will include an untrue statement of a material fact or omitted, omits or will omit to state a material fact necessary in order to make the statements therein, in light of the circumstances under which they were made, not misleading. The representations and warranties in this Section 2(a)(ii) shall not apply to statements in or omissions from any Preliminary Prospectus, the Registration Statement (or any amendment thereto), the Time of Sale Disclosure Package or the Prospectus (or any supplement thereto) made in reliance upon, and in conformity with, written information furnished to the Company by you, or by any Underwriter through you, specifically for use in the preparation of such document, it being understood and agreed that the only such information furnished by any Underwriter consists of the information described as such in Section 6(e).

Each reference to an *"issuer free writing prospectus"* herein means an issuer free writing prospectus as defined in Rule 433 of the Rules and Regulations.

"Time of Sale Disclosure Package" means the Preliminary Prospectus dated [_____], 2017, any free writing prospectus set forth on Schedule III hereto and the information on Schedule IV hereto, all considered together.

Each reference to a "free writing prospectus" herein means a free writing prospectus as defined in Rule 405 of the Rules and Regulations.

"Time of Sale" means [_____]:00 [a.m./p.m.] (Eastern time) on the date of this Agreement.

(iii) <u>Issuer Free Writing Prospectuses</u>.

(A) Each issuer free writing prospectus, as of its issue date and at all subsequent times through the completion of the public offer and sale of the Securities or until any earlier date that the Company notified or notifies the Representatives as described in Section 4(c)(ii), did not, does not and will not include any information that conflicted, conflicts or will conflict with the information contained in the Registration Statement, any Preliminary Prospectus or the Prospectus. The foregoing sentence does not apply to statements in or omissions from any issuer free writing prospectus based upon and in conformity with written information furnished to the Company by you or by any Underwriter through you specifically for use therein; it being understood and agreed that the only such information furnished by any Underwriter consists of the information described as such in Section 6(e).

(B) At the time of filing the Registration Statement and any post-effective amendment thereto, and at the date hereof, the Company was not and is not an "ineligible issuer," as defined in Rule 405 of the Rules and Regulations, without taking account of any determination by the Commission pursuant to Rule 405 of the Rules and Regulations that it is not necessary that the Company be considered an ineligible issuer.

(C) Each issuer free writing prospectus satisfied, as of its issue date and at all subsequent times through the completion of the public offer and sale of the Securities, all other conditions to use thereof as set forth in Rules 164 and 433 under the Act.

(iv) <u>Emerging Growth Company</u>. From the time of initial confidential submission of the Registration Statement to the Commission (or, if earlier, the first date on which the Company engaged directly or through any person authorized to act on its behalf in any Testing-the-Waters Communication (as defined below)) through the date hereof, the Company has been and is an "emerging growth company," as defined in Section 2(a) of the Act (an "**Emerging Growth Company**"). "**Testing-the-Waters Communication**" means any oral or written communication with potential investors undertaken in reliance on Section 5(d) of the Act.

(v) <u>Testing-the-Waters Materials</u>. The Company (i) has not alone engaged in any Testing-the-Waters Communications, other than Testing-the-Waters Communications with the prior consent of the Representatives with entities that are qualified institutional buyers within the meaning of Rule 144A under the Act or institutions that are accredited investors within the meaning of Rule 501 under the Act and (ii) has not authorized anyone other than the Representatives to engage in Testing-the-Waters Communications. The Company reconfirms that the Representatives have been authorized to act on its behalf in undertaking Testing-the-Waters Communications. The Company has not distributed any Written Testing-the-Waters Communications (as defined below) other than those listed on Schedule V hereto. "Written Testing-the-Waters Communication within the meaning of Rule 405 under the Act. Each individual Written Testing-the-Waters Communication does not conflict with the information contained in the Registration Statement or the Time of Sale Disclosure Package, complied in all material respects with the requirements of the Act, and, when taken together with the Time of Sale Disclosure Package as of the Time of Sale, did not contain any untrue statement of a material fact or omit to state a material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading.

(vi) <u>No Other Offering Materials</u>. The Company has not distributed and will not distribute any prospectus or other offering material in connection with the offering and sale of the Securities other than any Preliminary Prospectus, the Time of Sale Disclosure Package or the Prospectus or other materials permitted by the Act to be distributed by the Company; *provided, however*, that, except as set forth on Schedule III hereto, the Company has not made and will not make any offer relating to the Securities that would constitute a free writing prospectus, except in accordance with the provisions of Section 4(m) of this Agreement and, except as set forth on Schedule V hereto, the Company has not made and will not make any communication relating to the Securities that would constitute a Testing-the-Waters Communication, except in accordance with the provisions of Section 2(a)(v) of this Agreement.

Financial Statements. The financial statements of the Company, together with the related notes, set forth in the (vii) Registration Statement, the Time of Sale Disclosure Package and the Prospectus comply in all material respects with the requirements of the Act and fairly present the financial condition of the Company and its consolidated subsidiaries as of the dates indicated and the results of operations and changes in cash flows for the periods therein specified in conformity with generally accepted accounting principles in the United States ("GAAP") consistently applied throughout the periods involved; the supporting schedules, if any, included in the Registration Statement present fairly the information required to be stated therein; all non-GAAP financial information included in the Registration Statement, the Time of Sale Disclosure Package and the Prospectus complies in all material respects with the requirements of Regulation G and Item 10 of Regulation S-K under the Act; and, except as disclosed in the Time of Sale Disclosure Package and the Prospectus, there are no material off-balance sheet arrangements (as defined in Regulation S-K under the Act, Item 303(a)(4)(ii)) or any other relationships with unconsolidated entities or other persons, that may have a material current or, to the Company's knowledge, material future effect on the Company's financial condition, results of operations, liquidity, capital expenditures, capital resources or significant components of revenue or expenses. No other financial statements or schedules are required to be included in the Registration Statement, the Time of Sale Disclosure Package or the Prospectus. Deloitte & Touche LLP, which has expressed its opinion with respect to the financial statements and schedules filed as a part of the Registration Statement and included in the Registration Statement, the Time of Sale Disclosure Package and the Prospectus, is (x) an independent public accounting firm within the meaning of the Act and the Rules and Regulations, (y) a registered public accounting firm (as defined in Section 2(a)(12) of the Sarbanes-Oxley Act of 2002 (the "Sarbanes-Oxley Act")) and (z) not in violation of the auditor independence requirements of the Sarbanes-Oxley Act.

(viii) <u>Organization and Good Standing</u>. The Company and each of its subsidiaries has been duly organized and is validly existing in good standing under the laws of its jurisdiction of incorporation or organization. The Company and each of its subsidiaries has full corporate power and authority to own its properties and conduct its business as currently being carried on and as described in the Registration Statement, the Time of Sale Disclosure Package and Prospectus, and is duly qualified to do business as a foreign corporation in good standing in each jurisdiction in which it owns or leases real property or in which the conduct of its business makes such qualification necessary and in which the failure to so qualify would have a material adverse effect upon the business, prospects, management, properties, operations, condition (financial or otherwise) or results of operations of the Company and its subsidiaries, taken as a whole (a *"Material Adverse Effect"*).

(ix) <u>Absence of Certain Events</u>. Except as contemplated in the Time of Sale Disclosure Package and the Prospectus, subsequent to the respective dates as of which information is given in the Time of Sale Disclosure Package, neither the Company nor any of its subsidiaries has incurred any material liabilities or obligations, direct or contingent, or entered into any material transactions, or declared or paid any dividends or made any distribution of any kind with respect to its capital stock; and there has not been any change in the capital stock (other than a change in the number of outstanding shares of Common Stock due to the issuance of shares upon the exercise of outstanding options or warrants or convertible securities), or any material change in the short-term or long-term debt (other than as a result of the conversion of convertible securities), or any material adverse change in the general affairs, condition (financial or otherwise), business, prospects, management, properties, operations or results of operations of the Company and its subsidiaries, taken as a whole (a "Material Adverse Change") or any development which could reasonably be expected to result in any Material Adverse Change.

(x) <u>Absence of Proceedings</u>. Except as set forth in the Time of Sale Disclosure Package and the Prospectus, there is not pending or, to the knowledge of the Company, threatened or contemplated, any action, suit or proceeding (a) to which the Company or any of its subsidiaries is a party or (b) which has as the subject thereof any officer or director of the Company or any subsidiary, any employee benefit plan sponsored by the Company or any subsidiary or any property or assets owned or leased by the Company or its subsidiaries before or by any court or Governmental Authority (as defined below), or any arbitrator, which, individually or in the aggregate, could reasonably be expected to result in any Material Adverse Change, or would materially and adversely affect the ability of the Company to perform its obligations under this Agreement or which are otherwise material in the context of the sale of the Securities. There are no current or, to the knowledge of the Company, pending, legal, governmental or regulatory actions, suits or proceedings (x) to which the Company or any of its subsidiaries is subject or (y) which has as the subject thereof any officer or director of the Company or any subsidiary, any employee plan sponsored by the Company or any subsidiary or any property or assets owned or leased by the Company or any subsidiary or any property or assets owned or leased by the Company or any subsidiary or any property or assets owned or leased by the Company or any subsidiary, that are required to be described in the Registration Statement, the Time of Sale Disclosure Package and the Prospectus by the Act or by the Rules and Regulations and that have not been so described.

Authorization; No Conflicts; Authority. This Agreement has been duly authorized, executed and delivered by the (xi) Company, and constitutes a valid, legal and binding obligation of the Company, enforceable in accordance with its terms, except as rights to indemnity hereunder may be limited by federal or state securities laws and except as such enforceability may be limited by bankruptcy, insolvency, reorganization or similar laws affecting the rights of creditors generally and subject to general principles of equity. The execution, delivery and performance of this Agreement and the consummation of the transactions herein contemplated will not (A) conflict with or result in a breach or violation of any of the terms or provisions of, or constitute a default under, or result in the creation or imposition of any lien, charge or encumbrance upon any property or assets of the Company or any of its subsidiaries pursuant to any indenture, mortgage, deed of trust, loan agreement or other agreement or instrument to which the Company or its subsidiaries is a party or by which the Company or any of its subsidiaries is bound or to which any of the property or assets of the Company or any of its subsidiaries is subject, (B) result in any violation of the provisions of the Company's charter or by-laws or (C) result in the violation of any law or statute or any judgment, order, rule, regulation or decree of any court or arbitrator or federal, state, local or foreign governmental agency or regulatory authority having jurisdiction over the Company or any of its subsidiaries or any of their properties or assets (each, a "Governmental Authority"), except in the case of clause (A) as would not reasonably be expected to result in a Material Adverse Effect. No consent, approval, authorization or order of, or registration or filing with any Governmental Authority is required for the execution, delivery and performance of this Agreement or for the consummation of the transactions contemplated hereby, including the issuance or sale of the Securities by the Company, except such as may be required under the Act, the rules of FINRA or state securities or blue sky laws; and the Company has full power and authority to enter into this Agreement and to consummate the transactions contemplated hereby, including the authorization, issuance and sale of the Securities as contemplated by this Agreement.

Capitalization; the Securities; Registration Rights. All of the issued and outstanding shares of capital stock of the (xii) Company, including the outstanding shares of Common Stock, are duly authorized and validly issued, fully paid and nonassessable, have been issued in compliance with all federal and state and foreign securities laws, were not issued in violation of or subject to any preemptive rights or other rights to subscribe for or purchase securities that have not been waived in writing (a copy of which has been delivered to counsel to the Representatives), and the holders thereof are not subject to personal liability by reason of being such holders; the Securities have been duly authorized and, when issued, delivered and paid for in accordance with the terms of this Agreement, will have been validly issued and will be fully paid and nonassessable, and the holders thereof will not be subject to personal liability by reason of being such holders; and the capital stock of the Company, including the Common Stock, conforms to the description thereof in the Registration Statement, the Time of Sale Disclosure Package and the Prospectus. Except as otherwise stated in the Registration Statement, the Time of Sale Disclosure Package and the Prospectus, (A) there are no preemptive rights or other rights to subscribe for or to purchase, or any restriction upon the voting or transfer of, any shares of Common Stock pursuant to the Company's charter, by-laws or any agreement or other instrument to which the Company or any of its subsidiaries is a party or by which the Company or any of its subsidiaries is bound, (B) neither the filing of the Registration Statement nor the offering or sale of the Securities as contemplated by this Agreement gives rise to any rights for or relating to the registration of any shares of Common Stock or other securities of the Company (collectively, "Registration Rights") that have not been validly waived and (C) any person to whom the Company has granted Registration Rights has agreed not to exercise or has otherwise validly waived such rights until after expiration of the Lock-Up Period (as defined below). All of the issued and outstanding shares of capital stock of each of the Company's subsidiaries have been duly and validly authorized and issued and are fully paid and nonassessable, and, except as otherwise described in the Registration Statement, the Time of Sale Disclosure Package and the Prospectus, the Company owns of record and beneficially, free and clear of any security interests, claims, liens, proxies, equities or other encumbrances, all of the issued and outstanding shares of such stock. The Company has an authorized and outstanding capitalization as set forth in the Registration Statement, the Time of Sale Disclosure Package and the Prospectus under the caption "Capitalization." The Common Stock (including the Securities) conforms in all material respects to the description thereof contained in the Time of Sale Disclosure Package and the Prospectus.

(xiii) <u>Stock Options</u>. Except as described in the Registration Statement, the Time of Sale Disclosure Package and the Prospectus, there are no options, warrants, agreements, contracts or other rights in existence to purchase or acquire from the Company or any of its subsidiaries any shares of the capital stock of the Company or any of its subsidiaries. The description of the Company's stock option, stock bonus and other stock plans or arrangements (the "Company Stock Plans"), and the options (the "Options") or other rights granted thereunder, set forth in the Time of Sale Disclosure Package and the Prospectus accurately and fairly presents in all material respects the information required to be shown with respect to such plans, arrangements, options and rights. Each grant of an Option (A) was duly authorized no later than the date on which the grant of such Option was by its terms to be effective by all necessary corporate action, including, as applicable, approval by the board of directors of the Company (or a duly constituted and authorized committee thereof) and any required stockholder approval by the necessary number of votes or written consents, and the award agreement governing such grant (if any) was duly executed and delivered by each party thereto and (B) was made in accordance with the terms of the applicable Company Stock Plan, and all applicable laws and regulatory rules or requirements, including all applicable federal securities laws.

(xiv) <u>Compliance with Laws</u>. Except as would not reasonably be expected to result in a Material Adverse Effect: (A) the Company and each of its subsidiaries holds, and is operating in compliance with, all franchises, grants, authorizations, licenses, permits, easements, consents, certificates and orders of any Governmental Authority or self-regulatory body required for the conduct of its business and all such franchises, grants, authorizations, licenses, permits, easements, consents, certification or any of its subsidiaries has received notice of any revocation or modification of any such franchise, grant, authorization, license, permit, easement, consent, certification or order or has reason to believe that any such franchise, grant, authorization, license, permit, easement, consent, certification or order will not be renewed in the ordinary course; and (C) the Company and each of its subsidiaries is in compliance with all applicable federal, state, local and foreign laws, regulations, orders and decrees.

(xv) <u>Ownership of Assets</u>. The Company and its subsidiaries have good and marketable title to all property (whether real or personal) described in the Registration Statement, the Time of Sale Disclosure Package and the Prospectus as being owned by them, in each case free and clear of all liens, claims, security interests, other encumbrances or defects except such as would not reasonably be expected to have a Material Adverse Effect or as are described in the Registration Statement, the Time of Sale Disclosure Package and the Prospectus. The property held under lease by the Company and its subsidiaries is held by them under valid, subsisting and enforceable leases with only such exceptions with respect to any particular lease as do not interfere in any material respect with the conduct of the business of the Company or its subsidiaries.

(xvi) Intellectual Property. The Company and each of its subsidiaries owns, possesses or can acquire on reasonable terms all Intellectual Property (as defined below) necessary for the conduct of the Company's and its subsidiaries' business as now conducted or as described in the Registration Statement, the Time of Sale Disclosure Package and the Prospectus to be conducted, except as such failure to own, possess or acquire such rights would not result in a Material Adverse Effect. Furthermore, except as disclosed in the Registration Statement, the Time of Sale Disclosure Package and the Prospectus, or as would not reasonably be expected to result in a Material Adverse Effect: (A) to the knowledge of the Company, there is no infringement, misappropriation or violation by third parties of any such Intellectual Property; (B) there is no pending or, to the knowledge of the Company, threatened, action, suit, proceeding or claim by any third party challenging the Company's or its subsidiaries' rights in or to any such Intellectual Property, and the Company is unaware of any facts which would form a reasonable basis for any such claim; (C) the Intellectual Property owned by the Company and its subsidiaries, and to the knowledge of the Company, the Intellectual Property licensed to the Company and its subsidiaries, has not been adjudged invalid or unenforceable, in whole or in part, and there is no pending or, to the knowledge of the Company, threatened action, suit, proceeding or claim by any third party challenging the validity or scope of any such Intellectual Property, and the Company is unaware of any facts which would form a reasonable basis for any such claim; (D) there is no pending or, to the knowledge of the Company, threatened action, suit, proceeding or claim by any third party that the Company or any of its subsidiaries infringes, misappropriates or otherwise violates any Intellectual Property or other proprietary rights of any third party, neither the Company nor any of its subsidiaries has received any written notice of such claim and the Company is unaware of any other fact which would form a reasonable basis for any such claim; (E) to the Company's knowledge, no employee of the Company or any of its subsidiaries is in or has ever been in violation of any term of any employment contract, patent disclosure agreement, invention assignment agreement, non-competition agreement, non-solicitation agreement, nondisclosure agreement or any restrictive covenant to or with a former employer where the basis of such violation relates to such employee's employment with the Company or any of its subsidiaries or actions undertaken by the employee while employed with the Company or any of its subsidiaries; and (F) to the knowledge of the Company, there are no rights of third parties to any Intellectual Property owned by the Company and its subsidiaries. "Intellectual Property" shall mean all patents, patent applications, trade and service marks, trade and service mark registrations, trade names, copyrights, licenses, inventions, trade secrets, domain names, technology, know-how and other intellectual property.

(xvii) <u>No Violations or Defaults</u>. Neither the Company nor any of its subsidiaries is (A) in violation of its respective charter, bylaws or other organizational documents or (B) in breach of or otherwise in default, and no event has occurred which, with notice or lapse of time or both, would constitute such a default in the performance of any material obligation, agreement or condition contained in any bond, debenture, note, indenture, loan agreement or any other material contract, lease or other instrument to which it is subject or by which it may be bound, or to which any of the material property or assets of the Company or any of its subsidiaries is subject, except in the case of clause (B), as would not reasonably be expected to result in a Material Adverse Effect.

(xviii) <u>Taxes</u>. The Company and its subsidiaries have timely filed all federal, state, local and foreign income and franchise tax returns required to be filed by them or have properly requested extensions thereof (except as such failure to timely file such tax returns would not result in a Material Adverse Effect) and are not in default in the payment of any taxes which were payable pursuant to said returns or any assessments with respect thereto, other than any which the Company or any of its subsidiaries is contesting in good faith or as would not result in a Material Adverse Effect. There is no pending dispute with any taxing authority relating to any of such returns, and the Company has no knowledge of any proposed liability for any tax to be imposed upon the properties or assets of the Company or any of its subsidiaries for which there is not an adequate reserve reflected in the Company's financial statements included in the Registration Statement, the Time of Sale Disclosure Package and the Prospectus, except where such dispute or liability would not result in a Material Adverse Effect.

(xix) <u>Exchange Listing and Exchange Act Registration</u>. The Securities have been approved for listing on The NASDAQ Global Market ("NASDAQ") upon official notice of issuance and, on the date the Registration Statement became effective, the Company's Registration Statement on Form 8-A or other applicable form under the Securities Exchange Act of 1934, as amended (the "Exchange Act"), became effective. Except as previously disclosed to counsel for the Underwriters or as set forth in the Time of Sale Disclosure Package and the Prospectus, there are no affiliations with members of FINRA among the Company's officers or directors or, to the knowledge of the Company, any five percent or greater stockholders of the Company or any beneficial owner of the Company's unregistered equity securities that were acquired during the 180-day period immediately preceding the initial filing date of the Registration Statement.

(xx) <u>Disclosure</u>. The statements set forth in the Time of Sale Disclosure Package and the Prospectus under the caption "Description of Capital Stock," insofar as they purport to constitute a summary of the terms of the Common Stock, and under the captions "Material U.S. Federal Income Tax Consequences to Non-U.S. Holders of Our Common Stock" and "Shares Eligible for Future Sale," insofar as they purport to describe the provisions of the laws and documents referred to therein, are accurate and complete.

(xxi) <u>Ownership of Other Entities</u>. Other than the subsidiaries of the Company listed in Exhibit 21 to the Registration Statement, the Company, directly or indirectly, owns no capital stock or other equity or ownership or proprietary interest in any corporation, partnership, association, trust or other entity.

Internal Controls. The Company and its subsidiaries maintain a system of internal accounting controls sufficient to (xxii) provide reasonable assurances that (i) transactions are executed in accordance with management's general or specific authorization; (ii) transactions are recorded as necessary to permit preparation of financial statements in conformity with GAAP and to maintain accountability for assets; (iii) access to assets is permitted only in accordance with management's general or specific authorization; and (iv) the recorded accountability for assets is compared with existing assets at reasonable intervals and appropriate action is taken with respect to any differences. Except as disclosed in the Registration Statement, the Time of Sale Disclosure Package and the Prospectus, the Company's internal control over financial reporting is effective and none of the Company, its board of directors and audit committee is aware of any "significant deficiencies" or "material weaknesses" (each as defined by the Public Company Accounting Oversight Board) in its internal control over financial reporting, or any fraud, whether or not material, that involves management or other employees of the Company or its subsidiaries who have a significant role in the Company's internal controls; and since the end of the latest audited fiscal year, there has been no change in the Company's internal control over financial reporting (whether or not remediated) that has materially affected, or is reasonably likely to materially affect, the Company's internal control over financial reporting. The Company's board of directors has, subject to the exceptions, cure periods and the phase-in periods specified in the applicable stock exchange rules ("Exchange Rules"), validly appointed an audit committee to oversee internal accounting controls whose composition satisfies the applicable requirements of the Exchange Rules and the Company's board of directors and/or the audit committee has adopted a charter that satisfies the requirements of the Exchange Rules.

(xxiii) <u>No Brokers or Finders</u>. Other than as contemplated by this Agreement, the Company has not incurred and will not incur any liability for any finder's or broker's fee or agent's commission in connection with the execution and delivery of this Agreement or the consummation of the transactions contemplated hereby.

(xxiv) <u>Insurance</u>. The Company and each of its subsidiaries carries, or is covered by, insurance from reputable insurers in such amounts and covering such risks as it reasonably believes is adequate for the conduct of its business and the value of its properties and as is customary for companies engaged in similar businesses in similar industries; all policies of insurance and any fidelity or surety bonds insuring the Company or any of its subsidiaries or its business, assets, employees, officers and directors are in full force and effect; the Company and its subsidiaries are in compliance with the terms of such policies and instruments in all material respects; there are no claims by the Company or any of its subsidiaries under any such policy or instrument as to which any insurance company is denying liability or defending under a reservation of rights clause; neither the Company nor any of its subsidiaries has been refused any insurance coverage sought or applied for; and neither the Company nor any of its subsidiaries has reason to believe that it will not be able to renew its existing insurance coverage as and when such coverage expires or to obtain similar coverage from similar insurers as may be necessary to continue its business at a cost that would not have a Material Adverse Effect.

(xxv) *Investment Company Act*. The Company is not and, after giving effect to the offering and sale of the Securities, will not be an "investment company," as such term is defined in the Investment Company Act of 1940, as amended.

(xxvi) <u>Sarbanes-Oxley Act</u>. The Company has taken all necessary actions to ensure that, upon the effectiveness of the Registration Statement, it will be in compliance with all provisions of the Sarbanes-Oxley Act and the rules and regulations promulgated thereunder or implementing the provisions thereof that are then in effect and which the Company is required to comply with as of the effectiveness of the Registration Statement.

(xxvii) <u>Disclosure Controls</u>. The Company has established and maintains disclosure controls and procedures (as defined in Rules 13a-14 and 15d-14 under the Exchange Act) and such controls and procedures are effective in ensuring that material information relating to the Company, including its subsidiaries, is made known to the principal executive officer and the principal financial officer. The Company has utilized such controls and procedures in preparing and evaluating the disclosures in the Registration Statement, the Time of Sale Disclosure Package and the Prospectus.

(xxviii) <u>Anti-Bribery and Anti-Money Laundering Laws</u>. Each of the Company, its subsidiaries, its affiliates and any of their respective officers, directors, supervisors, managers, employees, or, to the Company's knowledge, agents has not violated, its participation in the offering will not violate, and the Company and each of its subsidiaries has instituted and maintains policies and procedures designed to ensure continued compliance with, each of the following laws, to the extent applicable to the Company or any of its subsidiaries: (A) anti-bribery laws, including but not limited to, any applicable law, rule, or regulation of any locality, including but not limited to any law, rule, or regulation promulgated to implement the OECD Convention on Combating Bribery of Foreign Public Officials in International Business Transactions, signed December 17, 1997, including the U.S. Foreign Corrupt Practices Act of 1977, as amended, the U.K. Bribery Act 2010, or any other law, rule or regulation of similar purposes and scope or (B) anti-money laundering laws, including but not limited to, applicable federal, state, international, foreign or other laws, regulations or government guidance regarding anti-money laundering, including, without limitation, 18 U.S.C. §§ 1956 and 1957, the Patriot Act, the Bank Secrecy Act, and international anti-money laundering principles or procedures by an intergovernmental group or organization, such as the Financial Action Task Force on Money Laundering, of which the United States is a member and with which designation the United States representative to the group or organization continues to concur, all as amended, and any Executive order, directive, or regulation pursuant to the authority of any of the foregoing, or any orders or licenses issued thereunder.

(xxix) <u>OFAC</u>.

(A) Neither the Company nor any of its subsidiaries, nor any or their directors, officers or employees, nor, to the Company's knowledge, any agent, affiliate or representative of the Company or its subsidiaries, is an individual or entity that is, or is owned or controlled by an individual or entity that is:

(1) the subject of any applicable sanctions administered or enforced by the U.S. Department of Treasury's Office of Foreign Assets Control, the United Nations Security Council, the European Union, Her Majesty's Treasury, or other relevant sanctions authority (collectively, *"Sanctions"*), nor

(2) located, organized or resident in a country or territory that is the subject of Sanctions (including, without limitation, Burma/Myanmar, Cuba, Iran, Libya, North Korea, Sudan and Syria).

(B) Neither the Company nor any of its subsidiaries will, directly or indirectly, use the proceeds of the offering, or lend, contribute or otherwise make available such proceeds to any subsidiary, joint venture partner or other individual or entity:

(1) to fund or facilitate any activities or business of or with any individual or entity or in any country or territory that, at the time of such funding or facilitation, is the subject of Sanctions; or

(2) in any other manner that will result in a violation of Sanctions by any individual or entity (including any individual or entity participating in the offering, whether as underwriter, advisor, investor or otherwise).

(C) For the past five years, neither the Company nor any of its subsidiaries has knowingly engaged in, and is not now knowingly engaged in, any dealings or transactions with any individual or entity, or in any country or territory, that at the time of the dealing or transaction is or was the subject of Sanctions.

(xxx) <u>Compliance with Environmental Laws</u>. Except as disclosed in the Time of Disclosure Package and the Prospectus, neither the Company nor any of its subsidiaries is in violation of any statute, rule, regulation, decision or order of any Governmental Authority or any court, domestic or foreign, relating to the use, disposal or release of hazardous or toxic substances or relating to the protection or restoration of the environment or human exposure to hazardous or toxic substances (collectively, **"Environmental Laws"**), owns or operates any real property contaminated with any substance that is subject to any Environmental Laws, is liable for any off-site disposal or contamination pursuant to any Environmental Laws or is subject to any claim relating to any Environmental Laws, which violation, contamination, liability or claim would individually or in the aggregate, have a Material Adverse Effect; and the Company is not aware of any pending investigation which might lead to such a claim. Neither the Company nor any of its subsidiaries anticipates incurring any material capital expenditures relating to compliance with Environmental Laws.

(xxxi) <u>Compliance with Occupational Laws</u>. The Company and each of its subsidiaries: (A) is in compliance, in all material respects, with any and all applicable foreign, federal, state and local laws, rules, regulations, treaties, statutes and codes promulgated by any and all Governmental Authorities (including pursuant to the Occupational Health and Safety Act) relating to the protection of human health and safety in the workplace ("Occupational Laws"); (B) has received all material permits, licenses or other approvals required of it under applicable Occupational Laws to conduct its business as currently conducted; and (C) is in compliance, in all material respects, with all terms and conditions of such permit, license or approval. No action, proceeding, revocation proceeding, writ, injunction or claim is pending or, to the Company's knowledge, threatened against the Company or any of its subsidiaries relating to Occupational Laws, and the Company does not have knowledge of any facts, circumstances or developments relating to its operations or cost accounting practices that would reasonably be expected to form the basis for or give rise to such actions, suits, investigations or proceedings.

(xxxii) <u>ERISA and Employee Benefits Matters</u>. To the knowledge of the Company, no "prohibited transaction" as defined under Section 406 of ERISA or Section 4975 of the Code that is not exempt under (i) Section 408 of ERISA and the regulations and published interpretations thereunder or (ii) another statutory or administrative exemption has occurred with respect to any Employee Benefit Plan. No Employee Benefit Plan is (i) subject to Part 3 of Subtitle B of Title I of ERISA, Title IV of ERISA or Section 412 of the Code, (ii) a "multiemployer plan" as defined in Section 3(37) of ERISA or (iii) a multiple employer plan for which the Company or any ERISA Affiliate has incurred or would reasonably be expected to incur a liability under Section 4063 or 4064 of ERISA; and neither the Company nor any ERISA Affiliate has incurred any liability under Title IV of ERISA (other than contributions to an Employee Benefit Plan or premiums to the Pension Benefit Guaranty Corporation, in the ordinary course and without default) in respect of an Employee Benefit Plan. No Employee Benefit Plan provides retiree health, life insurance, or other retiree welfare benefits except as may be required by the Consolidated Omnibus Budget Reconciliation Act of 1985, as amended, or similar state law. Each Employee Benefit Plan is and has been operated in material compliance with its terms and all applicable laws, including but not limited to ERISA and the Code and, to the knowledge of the Company, no event has occurred (including a "reportable event" as such term is defined in Section 4043(c) of ERISA) and no condition exists that would subject the Company or any ERISA Affiliate to any material tax, fine, lien, penalty or liability imposed by ERISA, the Code or other applicable law. Each Employee Benefit Plan intended to be qualified under Section 401(a) of the Code is so qualified and has a favorable determination or opinion letter from the IRS upon which it can rely; to the knowledge of the Company, nothing has occurred since the date of any such determination or opinion letter that is reasonably likely to adversely affect such qualification. Neither the Company nor any of its subsidiaries sponsors, maintains or has or may have any liability with respect to any Foreign Benefit Plan. The Company is not party to a collective bargaining agreement with any union and, to the knowledge of the Company, no organization efforts are underway with respect to Company employees. As used in this Agreement, "Code" means the Internal Revenue Code of 1986, as amended; "Employee Benefit Plan" means any "employee benefit plan" within the meaning of Section 3(3) of ERISA, and further includes all stock purchase, stock option, severance, employment, change-in-control, medical, disability, fringe benefit, bonus, incentive, deferred compensation, and all other material benefit plans, agreements, programs or policies, whether or not subject to ERISA, under which (x) any current or former employee or director or individual service provider of the Company or its subsidiaries has any present or future right to benefits and which are contributed to, sponsored by or maintained by the Company or any of its respective subsidiaries or (y) the Company or any of its subsidiaries has any present or future obligation or liability; "ERISA" means the Employee Retirement Income Security Act of 1974, as amended; and "ERISA Affiliate" means any member of the company's controlled group as defined in Section 414(b), (c) and, solely with respect to Section 412 of the Code, Section 414(m) or (o) of the Code; and "Foreign Benefit Plan" means any Employee Benefit Plan established, maintained or contributed to outside of the United States or which covers any employee working or residing outside of the United States.

(xxxiii) <u>Regulatory Compliance</u>. Except as described in the Registration Statement, the Time of Sale Disclosure Package and the Prospectus, (i) neither the Company nor any of its subsidiaries has received any unresolved FDA Form 483, warning letter, untitled letter or similar written correspondence or notice from the U.S. Food and Drug Administration ("FDA"), or any other court or arbitrator or federal state, local or foreign governmental or regulatory authority, alleging or asserting noncompliance with the Federal Food, Drug and Cosmetic Act (21 U.S.C. § 301 et seq.) ("FDCA"); (ii) the Company and each of its subsidiaries, and to the Company's knowledge, each of their respective directors, officers, employees and agents, is and has been in compliance with applicable health care laws, including without limitation, the FDCA, the federal Antikickback Statute (42 U.S.C. § 1320a-7b(b)), the civil False Claims Act (31 U.S.C. § 3729 et seq.), the Federal False Statements Law (42 U.S.C. § 1320a-7b(a)), all criminal laws relating to health care fraud and abuse, including but not limited to 18 U.S.C. §§ 286 and 287, the Civil Monetary Penalties Law (42 U.S.C. § 1320a-7a), the Health Insurance Portability and Accountability Act of 1996 (42 U.S.C. § 1320d et seq.), as amended by the Health Information Technology for Economic and Clinical Health Act of 2009 (42 U.S.C. § 17901 et seq.), the exclusion laws (42 U.S.C. § 1320a-7), Medicare (Title XVIII of the Social Security Act), Medicaid (Title XIX of the Social Security Act), the Physician Payments Sunshine Act (42 U.S.C. § 1320a-7h), and the regulations promulgated pursuant to such laws, and comparable state laws, and all other local, state, federal, national, supranational and foreign laws relating to the regulation of the Company and its subsidiaries (collectively, "Health Care Laws"), except for such noncompliance that would not reasonably be expected, individually or in the aggregate, to have a Material Adverse Effect; (iii) the Company and each of its subsidiaries possesses all licenses, certificates, approvals, clearances, authorizations, permits and supplements or amendments thereto required by any such Health Care Laws and/or to carry on its businesses as now conducted ("Authorizations"), such Authorizations are valid and in full force and effect and neither the Company nor any of its subsidiaries is in violation of any term of any such Authorizations, except for the failure to so possess, be in full force and effect or be in violation would not reasonably be expected, individually or in the aggregate, to have a Material Adverse Effect; (iv) neither the Company nor any of its subsidiaries has received written notice of any ongoing claim, action, suit, proceeding, hearing, enforcement, investigation, arbitration or similar action from any Governmental Authority alleging that any product operation or activity is in material violation of any Health Care Laws or Authorizations and, to the Company's knowledge, no such Governmental Authority has threatened any such claim, litigation, arbitration, action, suit, investigation or proceeding; (v) neither the Company nor any of its subsidiaries has received written notice that any Governmental Authority has taken, is taking or intends to take action to limit, suspend, materially and adversely modify or revoke any material Authorizations and, to the Company's knowledge, no such Governmental Authority has threatened such action; (vi) the Company and each of its subsidiaries has filed, obtained, maintained or submitted all reports, documents, forms, notices, applications, records, claims, submissions and supplements or amendments thereto as required by any Health Care Laws or Authorizations, except where the failure to so file, obtain, maintain or submit would not reasonably be expected, individually or in the aggregate, to have a Material Adverse Effect, and that all such reports, documents, forms, notices, applications, records, claims, submissions and supplements or amendments were complete, correct and not misleading on the date filed (or were corrected or supplemented by a subsequent submission); (vii) neither the Company nor any of its subsidiaries has, either voluntarily or involuntarily, initiated, conducted, or issued or caused to be initiated, conducted or issued, any recall, market withdrawal or replacement, safety alert, post-sale warning, "dear doctor" letter, or other notice or action relating to the alleged lack of safety or efficacy of any product or any alleged product defect or violation, except as would not reasonably be expected, individually or in the aggregate, to have a Material Adverse Effect; (viii) neither the Company nor any of its subsidiaries is a party to any corporate integrity agreement, deferred prosecution agreement, monitoring agreement, consent decree, settlement order, or similar agreements, or has any reporting obligations pursuant to any such agreement, plan of correction or other remedial measure entered into with any Governmental Authority; and (ix) neither the Company, its subsidiaries nor their officers, directors or employees, or, to the Company's knowledge, their agents or contractors, has been or is currently debarred, suspended or excluded from participation in the Medicare and Medicaid programs or any other state or federal health care program or human clinical research, or to the knowledge of the Company, is subject to any inquiry, investigation, proceeding, or other similar action by a Governmental Authority that could reasonably be expected to result in any such debarment, suspension, or exclusion

(xxxiv) <u>Related Party Transactions</u>. There are no relationships, direct or indirect, or related-party transactions involving the Company or any other person required to be described in the Registration Statement, the Time of Sale Disclosure Package and the Prospectus which have not been described in such documents as required.

(xxxv) <u>Business Arrangements</u>. Except as disclosed in the Registration Statement, the Time of Sale Disclosure Package and the Prospectus, neither the Company nor any of its subsidiaries has granted rights to develop, manufacture, produce, assemble, distribute, license, market or sell its products to any other person and is not bound by any agreement that materially affects the exclusive right of the Company or such subsidiary to develop, manufacture, produce, assemble, distribute, license, market or sell its products.

(xxxvi) *Labor Matters*. No labor dispute with the employees of the Company or any of its subsidiaries exists or, to the Company's knowledge, is threatened or imminent, and the Company is not aware of any existing or imminent labor disturbance by the employees of any of its or its subsidiaries' principal suppliers, contractors or customers, that would reasonably be expected to result in a Material Adverse Effect.

(xxxvii) <u>Restrictions on Subsidiary Payments to the Company</u>. No subsidiary of the Company is currently prohibited, directly or indirectly, from paying any dividends to the Company, from making any other distribution on such subsidiary's capital stock, from repaying to the Company any loans or advances to such subsidiary from the Company or from transferring any of such subsidiary's property or assets to the Company or any other subsidiary of the Company, except as described in or contemplated by the Time of Sale Disclosure Package and the Prospectus.

(xxxviii) <u>Disclosure of Legal Matters</u>. There are no statutes, regulations, legal or governmental proceedings or contracts or other documents required to be described in the Time of Sale Disclosure Package or the Prospectus or included as exhibits to the Registration Statement that are not described or included as required.

(xxxix) <u>DSP Compliance</u>. Except with notice to the Representatives and compliance with applicable laws, none of the Directed Stock distributed in connection with the Directed Stock Program will be offered or sold outside of the United States.

(xl) <u>Statistical Information</u>. Any third-party statistical and market-related data included in the Registration Statement, the Time of Sale Disclosure Package and the Prospectus are based on or derived from sources that the Company believes to be reliable and accurate in all material respects.

(xli) *Forward-looking Statements*. No forward-looking statement (within the meaning of Section 27A of the Act and Section 21E of the Exchange Act) contained in the Registration Statement, the Time of Sale Disclosure Package or the Prospectus has been made or reaffirmed without a reasonable basis or has been disclosed other than in good faith.

(b) <u>*Effect of Certificates*</u>. Any certificate signed by an officer of the Company and delivered to you or to counsel for the Underwriters shall be deemed a representation and warranty by the Company to each Underwriter as to the matters covered thereby.

3. **Purchase, Sale and Delivery of Securities.**

(a) <u>*Firm Shares.*</u> On the basis of the representations, warranties and agreements herein contained, but subject to the terms and conditions herein set forth, the Company agrees to issue and sell [_____] Firm Shares to the several Underwriters, and each Underwriter agrees, severally and not jointly, to purchase from the Company the number of Firm Shares set forth opposite the name of such Underwriter in Schedule I hereto. The purchase price for each Firm Share shall be \$[_____] per share. In making this Agreement, each Underwriter is contracting severally and not jointly; except as provided in paragraph (d) of this Section 3 and in Section 8 hereof, the agreement of each Underwriter is to purchase only the respective number of Firm Shares specified in Schedule I hereto.

(b) <u>Option Shares</u>. On the basis of the representations, warranties and agreements herein contained, but subject to the terms and conditions herein set forth, the Company, hereby grants to the several Underwriters an option to purchase all or any portion of the Option Shares at the same purchase price as the Firm Shares. The option granted hereunder may be exercised in whole or in part at any time (but not more than once) within 30 days after the effective date of this Agreement upon notice (confirmed in writing) by the Representatives to the Company setting forth the aggregate number of Option Shares as to which the several Underwriters are exercising the option and the date and time, as determined by you, when the Option Shares are to be delivered, but in no event earlier than the First Closing Date (as defined below) nor earlier than the second business day or later than the tenth business day after the date on which the option shall have been exercised. The number of Option Shares to be purchased by each Underwriter shall be the same percentage of the total number of Option Shares to be purchased by the several Underwriters, as adjusted by the Representatives in such manner as the Representatives deem advisable to avoid fractional shares. No Option Shares shall be sold and delivered unless the Firm Shares previously have been, or simultaneously are, sold and delivered.

(c) <u>Payment and Delivery</u>.

(i) The Securities to be purchased by each Underwriter hereunder, in book-entry form in such authorized denominations and registered in such names as the Representatives may request upon at least forty-eight hours' prior notice to the Company, shall be delivered by or on behalf of the Company to the Representatives, through the facilities of the Depository Trust Company ("*DTC*"), for the account of such Underwriter, with any transfer taxes payable in connection with the transfer of the Securities to the Underwriters duly paid, against payment by or on behalf of such Underwriter of the purchase price therefor by wire transfer of Federal (same-day) funds to the account specified by the Company to the Representatives at least forty-eight hours in advance. The time and date of such delivery and payment shall be, with respect to the Firm Shares, 9:30 a.m., New York City time, on [______], 2017 or such other time and date as the Representatives and the Company may agree upon in writing, and, with respect to the Option Shares, 9:30 a.m., New York City time, on the date specified by the Representatives in each written notice given by the Representatives of the Underwriters' election to purchase such Option Shares, or such other time and date as the Representatives and the Company may agree upon in writing. Such time and date for delivery of the Firm Shares is herein called the "*First Closing Date*", each such time and date for delivery is herein called a "*Closing Date*".

(ii) The documents to be delivered at each Closing by or on behalf of the parties hereto pursuant to Section 5 hereof, including the cross receipt for the Securities and any additional documents requested by the Underwriters pursuant to Section 5(1) hereof, will be delivered at the offices of Cooley LLP at 1114 Avenue of the Americas, New York, NY 10036 (the *"Closing Location"*), and the Securities will be delivered to the Representatives, through the facilities of the DTC, for the account of such Underwriter, all at such Closing. A meeting will be held at the Closing Location at [_____] [a.m./p.m.], New York City time, on the New York Business Day next preceding such Closing, at which meeting the final drafts of the documents to be delivered pursuant to the preceding sentence will be available for review by the parties hereto. For the purposes of this Section 3, *"New York Business Day"* shall mean each Monday, Tuesday, Wednesday, Thursday and Friday which is not a day on which banking institutions in New York City are generally authorized or obligated by law or executive order to close.

(d) <u>Purchase by Representatives on Behalf of Underwriters</u>. It is understood that you, individually and not as Representatives of the several Underwriters, may (but shall not be obligated to) make payment to the Company, on behalf of any Underwriter for the Securities to be purchased by such Underwriter. Any such payment by you shall not relieve any such Underwriter of any of its obligations hereunder. Nothing herein contained shall constitute any of the Underwriters an unincorporated association or partner with the Company.

4. Covenants.

The Company covenants and agrees with the several Underwriters as follows:

(a) <u>Required Filings</u>. The Company will prepare and file a Prospectus with the Commission containing the Rule 430A Information omitted from the Preliminary Prospectus within the time period required by, and otherwise in accordance with the provisions of, Rules 424(b) and 430A of the Rules and Regulations. If the Company has elected to rely upon Rule 462(b) of the Rules and Regulations to increase the size of the offering registered under the Act and the Rule 462(b) Registration Statement has not yet been filed and become effective, the Company will prepare and file the Rule 462 Registration Statement with the Commission within the time period required by, and otherwise in accordance with the provisions of, Rule 462(b) and the Act. The Company will prepare and file with the Commission, promptly upon your request, any amendments or supplements to the Registration Statement or Prospectus that, in your opinion, may be necessary or advisable in connection with the distribution of the Securities by the Underwriters; and the Company will furnish the Representatives and counsel for the Underwriters a copy of any proposed amendment or supplement to the Registration Statement or Prospectus to which you shall reasonably object by notice to the Company after having been furnished a copy a reasonable time prior to the filing.

(b) <u>Notification of Certain Commission Actions</u>. The Company will advise you, promptly after it receives notice or obtains knowledge thereof, of the issuance by the Commission of any stop order suspending the effectiveness of the Registration Statement, or any post-effective amendment thereto or preventing or suspending the use of any Preliminary Prospectus, the Time of Sale Disclosure Package, the Prospectus or any issuer free writing prospectus, of the suspension of the qualification of the Securities for offering or sale in any jurisdiction, or of the initiation or threatening of any proceeding for any such purpose; and the Company will promptly use its best efforts to prevent the issuance of any stop order or to obtain its withdrawal if such a stop order should be issued.

(c) <u>Continued Compliance with Securities Laws</u>.

(i) Within the time during which a prospectus (assuming the absence of Rule 172 of the Rules and Regulations) relating to the Securities is required to be delivered under the Act by any Underwriter or dealer, the Company will comply with all requirements imposed upon it by the Act, as now and hereafter amended, and by the Rules and Regulations, as from time to time in force, so far as necessary to permit the continuance of sales of or dealings in the Securities as contemplated by the provisions hereof, the Time of Sale Disclosure Package and the Prospectus. If during such period any event occurs as a result of which the Prospectus (or if the Prospectus is not yet available to prospective purchasers, the Time of Sale Disclosure Package) would include an untrue statement of a material fact or omit to state a material fact necessary to make the statements therein, in the light of the circumstances then existing, not misleading, or if during such period it is necessary or appropriate in the opinion of the Company or its counsel or the Representatives or counsel to the Underwriters to amend the Registration Statement or supplement the Prospectus (or if the Prospectus is not yet available to prospective purchasers, the Time of Sale Disclosure Package) to comply with the Act, the Company promptly will (x) notify you of such untrue statement or omission, (y) amend the Registration Statement or supplement the Prospectus is not yet available to prospective purchasers, the Time of Sale Disclosure Package) (at the expense of the Company) so as to correct such statement or omission or effect such compliance and (z) notify you when any amendment to the Registration Statement is filed or becomes effective or when any supplement to the Prospectus (or, if the Prospectus is not yet available to prospective purchasers, the Time of Sale Disclosure Package) is filed.

(ii) If at any time following issuance of an issuer free writing prospectus or Written Testing-the-Waters Communication there occurred or occurs an event or development as a result of which such issuer free writing prospectus or Written Testing-the-Waters Communication conflicted or would conflict with the information contained in the Registration Statement, any Preliminary Prospectus or the Prospectus or included or would include an untrue statement of a material fact or omitted or would omit to state a material fact necessary in order to make the statements therein, in the light of the circumstances prevailing at that subsequent time, not misleading, the Company (x) has promptly notified or promptly will notify the Representatives of such conflict, untrue statement or omission, (y) has promptly amended or will promptly amend or supplement, at its own expense, such issuer free writing prospectus or Written Testing-the-Waters Communication to eliminate or correct such conflict, untrue statement or omission and (z) has notified or promptly will notify you when such amendment or supplement was or is filed with the Commission to the extent required to be filed by the Rules and Regulations.

(d) <u>Blue Sky Qualifications</u>. The Company shall take or cause to be taken all necessary action to qualify the Securities for sale under the securities laws of such domestic United States or foreign jurisdictions as you reasonably designate or as is necessary to effect the distribution of the Directed Stock and to continue such qualifications in effect so long as required for the distribution of the Securities, except that the Company shall not be required in connection therewith to qualify as a foreign corporation, subject itself to taxation or to execute a general consent to service of process in any state.

(e) <u>Provision of Documents</u>. The Company will furnish, at its own expense, to the Underwriters and counsel for the Underwriters copies of the Registration Statement (three of which will be signed and will include all consents and exhibits filed therewith), and to the Underwriters and any dealer each Preliminary Prospectus, the Time of Sale Disclosure Package, the Prospectus, any issuer free writing prospectus and all amendments and supplements to such documents, in each case as soon as available and in such quantities as you may from time to time reasonably request.

(f) <u>Rule 158</u>. The Company will make generally available to its security holders as soon as practicable, but in no event later than 15 months after the end of the Company's current fiscal quarter, an earnings statement (which need not be audited) covering a 12-month period beginning after the effective date of the Registration Statement (which, for purposes of this paragraph, will be deemed to be the effective date of the Rule 462(b) Registration Statement, if applicable) that shall satisfy the provisions of Section 11(a) of the Act and Rule 158 of the Rules and Regulations.

Payment and Reimbursement of Expenses. The Company, whether or not the transactions contemplated hereunder are (g) consummated or this Agreement is terminated, will pay or cause to be paid (A) all expenses (including transfer taxes allocated to the respective transferees) incurred in connection with the delivery to the Underwriters of the Securities, (B) all expenses and fees (including, without limitation, fees and expenses of the Company's accountants and counsel but, except as otherwise provided below, not including fees of the Underwriters' counsel) in connection with the preparation, printing, filing, delivery, and shipping of the Registration Statement (including the financial statements therein and all amendments, schedules, and exhibits thereto), the Securities, each Preliminary Prospectus, the Time of Sale Disclosure Package, the Prospectus, any issuer free writing prospectus and any amendment thereof or supplement thereto, and the printing, delivery, and shipping of this Agreement and other underwriting documents, including Blue Sky Memoranda (covering the states and other applicable jurisdictions), (C) all filing fees and reasonable fees and disbursements of the Underwriters' counsel incurred in connection with (i) the qualification of the Securities for offering and sale by the Underwriters or by dealers under the securities or blue sky laws of the states and other jurisdictions which you shall designate (such fees and disbursements of counsel not to exceed \$15,000 in the aggregate), and (ii) any required review and approval by FINRA of the terms of the sale of the Securities (such fees and disbursements of counsel not to exceed \$25,000 in the aggregate), (D) the fees and expenses of the Custodian and any transfer agent or registrar, (E) listing fees, if any, (F) the cost and expenses of the Company relating to investor presentations or any "road show" undertaken in connection with marketing of the Securities, including, without limitation, expenses associated with the preparation or dissemination of any electronic road show, expenses associated with the production of road show slides and graphics, fees and expenses of any consultants engaged in connection with the road show presentations with the prior approval of the Company, travel and lodging expenses of the officers of the Company and any such consultants, and the cost of any aircraft chartered in connection with the road show (provided, that the Company shall pay 50% of the cost of any such aircraft and the Underwriters shall pay 50% of the cost of any such aircraft), (G) all reasonable and documented fees and disbursements of counsel incurred by the Underwriters in connection with the Directed Stock Program and stamp duties, similar taxes or duties or other taxes, if any, incurred by the Underwriters in connection with the Directed Stock Program (such fees and disbursements of counsel not to exceed \$15,000 in the aggregate) and (H) all other costs and expenses of the Company incident to the performance of its obligations hereunder that are not otherwise specifically provided for herein. If this Agreement is terminated by the Representatives pursuant to Section 9 hereof or if the sale of the Securities provided for herein is not consummated by reason of any failure, refusal or inability on the part of the Company to perform any agreement on its or their part to be performed, or because any other condition of the Underwriters' obligations hereunder required to be fulfilled by the Company is not fulfilled, the Company will reimburse the several Underwriters for all reasonable out-of-pocket accountable disbursements (including but not limited to fees and disbursements of counsel, printing expenses, travel expenses, postage, facsimile and telephone charges, subject to the limitations set forth in clauses (C), (E), (F) and (G) above) incurred by the Underwriters in connection with their investigation, preparing to market and marketing the Securities or in contemplation of performing their obligations hereunder. It is understood, however, that except as otherwise explicitly set forth in this Section 4(g), the Underwriters shall pay all of their own costs and expenses, including any travel, lodging and other expenses of the Underwriters or any of their employees or representatives incurred by them in connection with any road show and any travel and lodging expenses incurred in connection with drafting sessions and other meetings.

(h) <u>Use of Proceeds</u>. The Company will apply the net proceeds from the sale of the Securities to be sold by it hereunder for the purposes set forth in the Time of Sale Disclosure Package and the Prospectus and will file such reports with the Commission with respect to the sale of the Securities and the application of the proceeds therefrom as may be required in accordance with Rule 463 of the Rules and Regulations.

Company Lock Up. The Company will not, without the prior written consent of the Representatives, from the date of execution of (i) this Agreement and continuing to and including the date 180 days after the date of the Prospectus (the "Lock-Up Period"), (A) offer, pledge, announce the intention to sell, sell, contract to sell, sell any option or contract to purchase, purchase any option or contract to sell, grant any option, right or warrant to purchase, make any short sale or otherwise transfer or dispose of, directly or indirectly, any shares of Common Stock or any securities convertible into, exercisable or exchangeable for Common Stock or (B) enter into any swap or other agreement that transfers, in whole or in part, any of the economic consequences of ownership of the Common Stock, whether any such transaction described in clause (A) or (B) above is to be settled by delivery of Common Stock or such other securities, in cash or otherwise, except (i) to the Underwriters pursuant to this Agreement, (ii) the issuance by the Company of shares of Common Stock upon the exercise of any stock options or warrants, or upon the conversion of any shares of preferred stock of the Company, outstanding as of the date hereof and disclosed in the Registration Statement, the Time of Sale Disclosure Package and the Prospectus; (iii) the issuance by the Company of shares of Common Stock or securities convertible into shares of Common Stock pursuant to the Company's equity incentive plans in effect on the date hereof and described in the Registration Statement, the Time of Sale Disclosure Package and the Prospectus; provided that prior to the issuance of any such shares of Common Stock or securities convertible into shares of Common Stock where such shares or securities vest within the Lock-Up Period, the Company shall cause each recipient of such grant or issuance to execute and deliver to you a lock-up agreement substantially in the form of Exhibit A hereto (a "Lock-Up Agreement") and issue stop order restrictions to its transfer agent and registrant for the Common Stock with respect to any transaction or contemplated transaction that would constitute a breach or default under the applicable Lock-Up Agreement; (iv) the filing of a registration statement on Form S-8 with respect to the Company's equity incentive plans in effect on the date hereof and described in the Registration Statement, the Time of Sale Disclosure Package and the Prospectus; or (v) the sale or issuance of or entry into an agreement providing for the issuance of shares of Common Stock, or any security convertible into or exercisable for shares of Common Stock, in connection with the acquisition by the Company of the securities, business or assets of another person or entity or pursuant to an employee benefit plan assumed by the Company in connection with such acquisition, or in connection with joint ventures, commercial relationships or other strategic transactions; provided, that the aggregate number of shares of Common Stock that the Company may sell or issue or agree to sell or issue pursuant to this clause (v) shall not exceed 5% of the total number of shares of Common Stock issued and outstanding immediately following the completion of the transactions contemplated by this Agreement, and provided further, that the Company shall cause each recipient of such shares or other securities to execute and deliver to you, on or prior to such issuance, a Lock-Up Agreement and issue stop order restrictions to its transfer agent and registrar for the Common Stock with respect to any transaction or contemplated transaction that would constitute a breach of or default under the applicable Lock-Up Agreement.

(j) <u>Stockholder Lock-Ups</u>. The Company has caused to be delivered to you prior to the date of this Agreement a Lock-Up Agreement from each individual or entity listed on Schedule II hereto. The Company will enforce the terms of each Lock-Up Agreement, and the lock-up provision contained in Section 2.3(d) of the Company's Stockholders Agreement dated November 30, 2007, and issue stop-transfer instructions to its transfer agent and registrar for the Common Stock with respect to any transaction or contemplated transaction that would constitute a breach of or default under the applicable Lock-Up Agreement. If the Representatives, in their sole discretion, agree to release or waive the restrictions of any Lock-Up Agreement between an officer or director of the Company and the Representatives and provide the Company with notice of the impending release or waiver at least three business days before the effective date of such release or waiver, the Company agrees to announce the impending release or waiver by means of a press release substantially in the form of Exhibit B hereto, issued through a major news service, at least two business days before the effective date of the release or waiver.

(k) <u>No Market Stabilization or Manipulation</u>. The Company has not taken and will not take, directly or indirectly, any action designed to or which would reasonably be expected to cause or result in, or which has constituted, the stabilization or manipulation of the price of any security of the Company to facilitate the sale or resale of the Securities, and has not effected any sales of Common Stock which are required to be disclosed in response to Item 701 of Regulation S-K under the Act which have not been so disclosed in the Registration Statement.

(l) <u>SEC Reports</u>. The Company will file on a timely basis with the Commission such periodic and current reports as required by the Rules and Regulations.

(m) <u>Free Writing Prospectuses</u>. The Company represents and agrees that, unless it obtains the prior written consent of the Representatives, and each Underwriter severally represents and agrees that, unless it obtains the prior written consent of the Company and the Representatives, it has not made and will not make any offer relating to the Securities that would constitute an issuer free writing prospectus or that would otherwise constitute a free writing prospectus required to be filed with the Commission; provided that the prior written consent of the parties hereto shall be deemed to have been given in respect of the free writing prospectuses included in Schedule III hereto. Any such free writing prospectus consented to by the Company and the Representatives is hereinafter referred to as a "**Permitted Free Writing Prospectus.**" The Company represents that it has treated or agrees that it will treat each Permitted Free Writing Prospectus as an issuer free writing prospectus. The Company represents that it has satisfied and agrees that it will satisfy the conditions in Rule 433 to avoid a requirement to file with the Commission any electronic road show. Each Underwriter severally represents and agrees that, (A) unless it obtains the prior written consent of the Company and the Representatives, it has not distributed, and will not distribute any Written Testing-the-Waters Communication other than those listed on Schedule V hereto, and (B) any Testing-the-Waters Communication undertaken by it was with entities that are qualified institutional buyers with the meaning of Rule 144A under the Act or institutions that are accredited investors within the meaning of Rule 501 under the Act.

(n) <u>Emerging Growth Company</u>. The Company will promptly notify the Representatives if the Company ceases to be an Emerging Growth Company at any time prior to the later of (A) completion of the distribution of Securities within the meaning of the Act and (B) completion of the Lock-Up Period.

5. **Conditions of Underwriters' Obligations**. The obligations of the several Underwriters hereunder are subject to the accuracy, as of the date hereof and at each of the First Closing Date and the Second Closing Date (as if made at such Closing Date), of and compliance with all representations, warranties and agreements of the Company contained herein, to the performance by the Company of its obligations hereunder and to the following additional conditions:

(a) <u>Required Filings; Absence of Certain Commission Actions</u>. All filings required by Rules 424, 430A and 433 of the Rules and Regulations shall have been timely made (without reliance on Rule 424(b)(8) or Rule 164(b)); no stop order suspending the effectiveness of the Registration Statement or any part thereof or any amendment thereof, nor suspending or preventing the use of the Time of Sale Disclosure Package, the Prospectus or any issuer free writing prospectus shall have been issued; no proceedings for the issuance of such an order shall have been initiated or threatened; and any request of the Commission for additional information (to be included in the Registration Statement, the Time of Sale Disclosure Package, the Prospectus, any issuer free writing prospectus or otherwise) shall have been complied with to your reasonable satisfaction.

(b) <u>Continued Compliance with Securities Laws</u>. No Underwriter shall have advised the Company that (i) the Registration Statement or any amendment thereof or supplement thereto contains an untrue statement of a material fact which, in your opinion, is material or omits to state a material fact which, in your opinion, is required to be stated therein or necessary to make the statements therein not misleading, or (ii) the Time of Sale Disclosure Package or the Prospectus, or any amendment thereof or supplement thereto, or any issuer free writing prospectus contains an untrue statement of fact which, in your opinion, is material, or omits to state a fact which, in your opinion, is material and is required to be stated therein, or necessary to make the statements therein, in light of the circumstances under which they are made, not misleading.

(c) <u>Absence of Certain Events</u>. Except as contemplated in the Time of Sale Disclosure Package and the Prospectus, subsequent to the respective dates as of which information is given in the Time of Sale Disclosure Package and the Prospectus, neither the Company nor any of its subsidiaries shall have incurred any material liabilities or obligations, direct or contingent, or entered into any material transactions, or declared or paid any dividends or made any distribution of any kind with respect to its capital stock; and there shall not have been any change in the capital stock (other than a change in the number of outstanding shares of Common Stock due to the issuance of shares upon the exercise of outstanding options or warrants or conversion of convertible securities), or any material change in the short-term or long-term debt of the Company (other than as a result of the conversion of convertible securities), or any issuance of options, warrants, convertible securities or other rights to purchase the capital stock of the Company or any of its subsidiaries, or any Material Adverse Change or any development that would be reasonably expected to result in a Material Adverse Change (whether or not arising in the ordinary course of business), that, in your judgment, makes it impractical or inadvisable to offer or deliver the Securities on the terms and in the manner contemplated in the Time of Sale Disclosure Package and the Prospectus.

(d) <u>No Downgrade</u>. On or after the Time of Sale (i) no downgrading shall have occurred in the rating accorded any of the Company's debt securities or preferred stock by any "nationally recognized statistical organization," as that term is defined by the Commission for purposes of Rule 436(g)(2) under the Act, and (ii) no such organization shall have publicly announced that it has under surveillance or review, with possible negative implications, its rating of any of the Company's debt securities or preferred stock.

(e) <u>Opinion of Company Counsel</u>. On each Closing Date, there shall have been furnished to you, as Representatives of the several Underwriters, the opinion of Latham & Watkins LLP, counsel for the Company, dated such Closing Date and addressed to you and the opinion of Latham & Watkins LLP, counsel for the Company, with respect to certain tax matters, dated such closing date and addressed to you, each in form and substance reasonably satisfactory to you.

(f) <u>Opinion of Company's IP Counsel</u>. On each Closing Date, there shall have been furnished to you, as Representatives of the several Underwriters, the opinions of Bingham Greenebaum Doll LLP, Woodard, Emhardt, Moriarty, McNett & Henry LLP and Ulmer & Berne LLP, intellectual property counsels for the Company, dated such Closing Date and addressed to you, each in form and substance reasonably satisfactory to you.

(g) <u>Opinion of Underwriters' Counsel</u>. On each Closing Date, there shall have been furnished to you, as Representatives of the several Underwriters, such opinion or opinions from Cooley LLP, counsel for the several Underwriters, dated such Closing Date and addressed to you, with respect to the formation of the Company, the validity of the Securities, the Registration Statement, the Time of Sale Disclosure Package or the Prospectus and other related matters as you reasonably may request, and such counsel shall have received such papers and information as they request to enable them to pass upon such matters.

(h) <u>*Comfort Letter.*</u> On the date hereof, on the effective date of any post-effective amendment to the Registration Statement filed after the date hereof and on each Closing Date you, as Representatives of the several Underwriters, shall have received a letter of Deloitte & Touche LLP, dated such date and addressed to you, in form and substance satisfactory to you.

(i) <u>Officers' Certificate</u>. On each Closing Date, there shall have been furnished to you, as Representatives of the Underwriters, a certificate, dated such Closing Date and addressed to you, signed by the chief executive officer and by the chief financial officer of the Company, to the effect that:

(i) The representations and warranties of the Company in this Agreement are true and correct as if made at and as of such Closing Date, and the Company has complied with all the agreements and satisfied all the conditions on its part to be performed or satisfied at or prior to such Closing Date; and

(ii) No stop order or other order suspending the effectiveness of the Registration Statement or any part thereof or any amendment thereof or the qualification of the Securities for offering or sale, nor suspending or preventing the use of the Time of Sale Disclosure Package, the Prospectus or any issuer free writing prospectus, has been issued, and no proceeding for that purpose has been instituted or, to the best of their knowledge, is contemplated by the Commission or any state or regulatory body.

(j) *Lock-Up Agreement*. The Underwriters shall have received all of the Lock-Up Agreements referenced in Section 4 hereof and the Lock-Up Agreements shall remain in full force and effect.

(k) <u>CFO Certificate</u>. On each Closing Date, there shall have been furnished to you, as Representatives of the several Underwriters, a certificate, dated such Closing Date and addressed to you, signed by the chief financial officer of the Company, with respect to certain financial data contained in the Time of Sale Disclosure Package and the Prospectus, providing "management comfort" with respect to such information, in form and substance reasonably satisfactory to you.

(l) <u>Other Documents</u>. The Company shall have furnished to you and counsel for the Underwriters such additional documents, certificates and evidence as you or they may have reasonably requested.

(m) *<u>FINRA No Objections</u>*. FINRA shall have raised no objection to the fairness and reasonableness of the underwriting terms and arrangements.

(n) *Exchange Listing*. The Securities to be delivered on such Closing Date will have been approved for listing on NASDAQ, subject to official notice of issuance.

All such opinions, certificates, letters and other documents will be in compliance with the provisions hereof only if they are reasonably satisfactory in form and substance to you and counsel for the Underwriters. The Company will furnish you with such conformed copies of such opinions, certificates, letters and other documents as you shall reasonably request.

6. Indemnification and Contribution.

Indemnification by the Company. The Company agrees to indemnify and hold harmless each Underwriter, its affiliates, directors (a) and officers and each person, if any, who controls such Underwriter within the meaning of Section 15 of the Act or Section 20 of the Exchange Act, from and against any losses, claims, damages or liabilities, joint or several, to which such Underwriter may become subject, under the Act or otherwise (including in settlement of any litigation if such settlement is effected with the written consent of the Company), insofar as such losses, claims, damages or liabilities (or actions in respect thereof) (i) arise out of or are based upon an untrue statement or alleged untrue statement of a material fact contained in the Registration Statement, including the 430A Information and any other information deemed to be a part of the Registration Statement at the time of effectiveness and at any subsequent time pursuant to the Rules and Regulations, if applicable, any Preliminary Prospectus, the Time of Sale Disclosure Package, the Prospectus, or any amendment or supplement thereto, any issuer free writing prospectus, any issuer information that the Company has filed or is required to file pursuant to Rule 433(d) of the Rules and Regulations, or any Written Testing-the-Waters Communication, or any road show as defined in Rule 433(h) under the Act (a "road show"), or (ii) arise out of or are based upon the omission or alleged omission to state therein a material fact required to be stated therein or necessary to make the statements therein not misleading, and will reimburse each Underwriter for any legal or other expenses reasonably incurred by it in connection with investigating or defending against such loss, claim, damage, liability or action as such expenses are incurred; provided, however, that the Company will not be liable in any such case to the extent that any such loss, claim, damage, liability or action arises out of or is based upon an untrue statement or alleged untrue statement or omission or alleged omission made in reliance upon and in conformity with written information furnished to the Company by you, or by any Underwriter through you, specifically for use in the preparation thereof; it being understood and agreed that the only information furnished by an Underwriter consists of the information described as such in Section 6(e) hereof.

The Company agrees to indemnify and hold harmless the Designated Underwriter and each person, if any, who controls the Designated Underwriter within the meaning of either Section 15 of the Act or Section 20 of the Exchange Act (the **"Designated Entities"**), from and against any and all losses, claims, damages and liabilities (including, without limitation, any legal or other expenses reasonably incurred in connection with defending or investigating any such action or claim) (i) caused by any untrue statement or alleged untrue statement of a material fact contained in any material prepared by or with the consent of the Company for distribution to Directed Stock Participants in connection with the Directed Stock Program or caused by any omission or alleged omission to state therein a material fact required to be stated therein or necessary to make the statements therein not misleading; (ii) caused by the failure of any Directed Stock Participant to pay for and accept delivery of Directed Stock that the Directed Stock Participant agreed to purchase; or (iii) related to, arising out of, or in connection with the Directed Stock Program, other than losses, claims, damages or liabilities (or expenses relating thereto) that are finally judicially determined to have resulted from the bad faith or gross negligence of the Designated Entities.

(b) Indemnification by the Underwriters. Each Underwriter will, severally and not jointly, indemnify and hold harmless the Company, its affiliates, directors and officers and each person, if any, who controls the Company within the meaning of Section 15 of the Act and Section 20 of the Exchange Act, from and against any losses, claims, damages or liabilities to which the Company may become subject, under the Act or otherwise (including in settlement of any litigation, if such settlement is effected with the written consent of such Underwriter), insofar as such losses, claims, damages or liabilities (or actions in respect thereof) (i) arise out of or are based upon an untrue statement or alleged untrue statement of a material fact contained in the Registration Statement, any Preliminary Prospectus, the Time of Sale Disclosure Package, the Prospectus, or any amendment or supplement thereto, any issuer free writing prospectus, any issuer information that the Company has filed or is required to file pursuant to Rule 433(d) of the Rules and Regulations, or any Written Testing-the-Waters Communication, or any road show, or (ii) arise out of or are based upon the omission or alleged omission to state therein a material fact required to be stated therein or necessary to make the statements therein not misleading, in each case to the extent, but only to the extent, that such untrue statement or alleged untrue statement or omission or alleged omission was made in reliance upon and in conformity with written information furnished to the Company by you, or by such Underwriter through you, specifically for use in the preparation thereof (it being understood and agreed that the only information furnished by an Underwriter consists of the information described as such in Section 6(e) hereof), and will reimburse the Company for any legal or other expenses reasonably incurred by the Company in connection with investigating or defending against any such loss, claim, damage, liability or action as such expenses are incurred.

Notice and Procedures. Promptly after receipt by an indemnified party under subsection (a) or (b) above of notice of the (c)commencement of any action, such indemnified party shall, if a claim in respect thereof is to be made against the indemnifying party under such subsection. notify the indemnifying party in writing of the commencement thereof; but the omission so to notify the indemnifying party shall not relieve the indemnifying party from any liability that it may have to any indemnified party except to the extent such indemnifying party has been materially prejudiced by such failure (through the forfeiture of substantive rights or defenses). In case any such action shall be brought against any indemnified party, and it shall notify the indemnifying party of the commencement thereof, the indemnifying party shall be entitled to participate in, and, to the extent that it shall wish, jointly with any other indemnifying party similarly notified, to assume the defense thereof, with counsel reasonably satisfactory to such indemnified party, and after notice from the indemnifying party to such indemnifying party of the indemnifying party's election so to assume the defense thereof, the indemnifying party shall not be liable to such indemnified party under such subsection for any legal or other expenses subsequently incurred by such indemnified party in connection with the defense thereof other than reasonable costs of investigation; provided, however, that if, in the sole judgment of the Representatives, it is advisable for the Underwriters to be represented as a group by separate counsel, the Representatives shall have the right to employ a single counsel (in addition to local counsel) to represent the Representatives and all Underwriters who may be subject to liability arising from any claim in respect of which indemnity may be sought by the Underwriters under Section 6(a) hereof, in which event the reasonable fees and expenses of such separate counsel shall be borne by the indemnifying party or parties and reimbursed to the Underwriters as incurred. Notwithstanding anything contained herein to the contrary, if indemnity may be sought pursuant to the last paragraph in Section 6(a) hereof in respect of such action or proceeding, then in addition to such separate firm for the indemnified parties, the indemnifying party shall be liable for the reasonable fees and expenses of not more than one separate firm (in addition to any local counsel) for the Designated Entities for the defense of any losses, claims, damages and liabilities arising out of the Directed Stock Program if representation of the Underwriters and the Designated Entities by the same counsel would be inappropriate due to actual or potential differing interests between them. An indemnifying party shall not be obligated under any settlement agreement relating to any action under this Section 6 to which it has not agreed in writing. In addition, no indemnifying party shall, without the prior written consent of the indemnified party (which consent shall not be unreasonably withheld or delayed) effect any settlement of any pending or threatened proceeding unless such settlement includes an unconditional release of such indemnified party for all liability on claims that are the subject matter of such proceeding and does not include a statement as to, or an admission of, fault, culpability or a failure to act by or on behalf of an indemnified party. Notwithstanding the foregoing, if at any time an indemnified party shall have requested an indemnifying party to reimburse the indemnified party for fees and expenses of counsel pursuant to this Section 6(c), such indemnifying party agrees that it shall be liable for any settlement effected without its written consent if (i) such settlement is entered into more than 45 days after receipt by such indemnifying party of the aforesaid request and (ii) such indemnifying party shall not have reimbursed such indemnified party in accordance with such request prior to the date of such settlement.

(d) Contribution; Limitations on Liability; Non-Exclusive Remedy. If the indemnification provided for in this Section 6 is unavailable or insufficient to hold harmless an indemnified party under Section 6(a) or 6(b) hereof, then each indemnifying party shall contribute to the amount paid or payable by such indemnified party as a result of the losses, claims, damages or liabilities referred to in Section 6(a) or 6(b) hereof, (i) in such proportion as is appropriate to reflect the relative benefits received by the Company on the one hand and the Underwriters on the other from the offering of the Securities or (ii) if the allocation provided by clause (i) above is not permitted by applicable law, in such proportion as is appropriate to reflect not only the relative benefits referred to in clause (i) above but also the relative fault of the Company on the one hand and the Underwriters on the other in connection with the statements or omissions that resulted in such losses, claims, damages or liabilities, as well as any other relevant equitable considerations. The relative benefits received by the Company on the one hand and the Underwriters on the other shall be deemed to be in the same proportion as the total net proceeds from the offering (before deducting expenses) received by the Company bear to the total underwriting discounts and commissions received by the Underwriters, in each case as set forth in the table on the cover page of the Prospectus. The relative fault shall be determined by reference to, among other things, whether the untrue or alleged untrue statement of a material fact or the omission or alleged omission to state a material fact relates to information supplied by the Company or the Underwriters and the parties' relevant intent, knowledge, access to information and opportunity to correct or prevent such untrue statement or omission. The Company and the Underwriters agree that it would not be just and equitable if contributions pursuant to this Section 6(d) were to be determined by pro rata allocation (even if the Underwriters were treated as one entity for such purpose) or by any other method of allocation which does not take account of the equitable considerations referred to in the first sentence of this Section 6(d). The amount paid by an indemnified party as a result of the losses, claims, damages or liabilities referred to in the first sentence of this Section 6(d) shall be deemed to include any legal or other expenses reasonably incurred by such indemnified party in connection with investigating or defending against any action or claim which is the subject of this Section 6(d). Notwithstanding the provisions of this Section 6(d), no Underwriter shall be required to contribute any amount in excess of the amount by which the total underwriting discounts and commissions received by such Underwriter with respect to the Securities exceeds the amount of any damages that such Underwriter has otherwise been required to pay by reason of such untrue or alleged untrue statement or omission or alleged omission. No person guilty of fraudulent misrepresentation (within the meaning of Section 11(f) of the Act) shall be entitled to contribution from any person who was not guilty of such fraudulent misrepresentation. The Underwriters' obligations in this Section 6(d) to contribute are several in proportion to their respective underwriting obligations and not joint. The remedies provided for in this Section 6 are not exclusive and shall not limit any rights or remedies that might otherwise be available to any indemnified party at law or in equity.

(e) <u>Information Provided by the Underwriters</u>. The Underwriters severally confirm and the Company acknowledges that the statements with respect to the public offering of the Securities by the Underwriters set forth in paragraphs [_____] under the caption "Underwriting" in the Time of Sale Disclosure Package and the Prospectus are correct and constitute the only information concerning such Underwriters furnished in writing to the Company by or on behalf of the Underwriters specifically for inclusion in the Registration Statement, any Preliminary Prospectus, the Time of Sale Disclosure Package, the Prospectus or any issuer free writing prospectus.

7. **Representations and Agreements to Survive Delivery.** All representations, warranties, and agreements of the Company herein or in certificates delivered pursuant hereto, and the agreements of the several Underwriters and the Company contained in Section 6 hereof, shall remain operative and in full force and effect regardless of any investigation made by or on behalf of any Underwriter or any controlling person thereof, or the Company or any of its officers, directors, or controlling persons, and shall survive delivery of, and payment for, the Securities to and by the Underwriters hereunder and any termination of this Agreement.

8. **Substitution of Underwriters**.

(a) <u>Obligation to Purchase Under Certain Circumstances</u>. If any Underwriter or Underwriters shall fail to take up and pay for the amount of Firm Shares agreed by such Underwriter or Underwriters to be purchased hereunder, upon tender of such Firm Shares in accordance with the terms hereof, and the amount of Firm Shares not purchased does not aggregate to more than 10% of the total amount of Firm Shares set forth in Schedule I hereto, the remaining Underwriters shall be obligated to take up and pay for (in proportion to their respective underwriting obligations hereunder as set forth in Schedule I hereto except as may otherwise be determined by you) the Firm Shares that the withdrawing or defaulting Underwriters agreed but failed to purchase.

(b) <u>Termination Under Certain Circumstances</u>. If any Underwriter or Underwriters shall fail to take up and pay for the amount of Firm Shares agreed by such Underwriter or Underwriters to be purchased hereunder, upon tender of such Firm Shares in accordance with the terms hereof, and the amount of Firm Shares not purchased aggregates to more than 10% of the total amount of Firm Shares set forth in Schedule I hereto, and arrangements satisfactory to you for the purchase of such Firm Shares by other persons are not made within 36 hours thereafter, this Agreement shall terminate. In the event of any such termination, the Company shall have no liability to any Underwriter (except to the extent provided in Sections 4(g) and 6 hereof) nor shall any Underwriter (other than an Underwriter who shall have failed, otherwise than for some reason permitted under this Agreement, to purchase the amount of Firm Shares agreed by such Underwriter to be purchased hereunder) be under any liability to the Company (except to the extent provided in Section 6 hereof).

(c) <u>Postponement of Closing</u>. If Firm Shares to which a default relates are to be purchased by the non-defaulting Underwriters or by any other party or parties, the Representatives or the Company shall have the right to postpone the First Closing Date for not more than seven business days in order that the necessary changes in the Registration Statement, the Time of Sale Disclosure Package, the Prospectus or any other documents, as well as any other arrangements, may be effected. As used herein, the term "Underwriter" includes any person substituted for an Underwriter under this Section 8.

(d) *No Relief from Liability*. No action taken pursuant to this Section 8 shall relieve any defaulting Underwriter from liability, if any, in respect of such default.

9. Termination.

(a) <u>Right to Terminate</u>. You, as Representatives of the several Underwriters, shall have the right to terminate this Agreement by giving notice as hereinafter specified at any time at or prior to the First Closing Date, and the option referred to in Section 3(b) hereof, if exercised, may be cancelled at any time prior to the Second Closing Date, if (i) the Company shall have failed, refused or been unable, at or prior to such Closing Date, to perform any agreement on its part to be performed hereunder, (ii) any other condition of the Underwriters' obligations hereunder is not fulfilled, (iii) trading on the NASDAQ Stock Market or New York Stock Exchange shall have been required, on the NASDAQ Stock Market or New York Stock Exchange, by such Exchange or by order of the Commission or any other Governmental Authority, (v) a banking moratorium shall have been declared by federal or state authorities, or (vi) there shall have occurred any outbreak or escalation of hostilities or any change in financial markets or any calamity or crisis that, in your judgment, is material and adverse and makes it impractical or inadvisable to proceed with the completion of the sale of and payment for the Securities. Any such termination shall be without liability of any party to any other party except that the provisions of Sections 4(g) and 6 hereof shall at all times be effective.

(b) *Notice of Termination*. If you elect to terminate this Agreement as provided in this Section 9, the Company shall be notified promptly by you by telephone, confirmed by letter.

10. **Default by the Company**. If the Company shall fail at the First Closing Date to sell and deliver the number of Securities which it is obligated to sell hereunder, then this Agreement shall terminate without any liability on the part of any Underwriter or, except as provided in Sections 4(g) and 6 hereof, any non-defaulting party. No action taken pursuant to this Section 10 shall relieve the Company so defaulting from liability, if any, in respect of such default.

11. **Notices.** Except as otherwise provided herein, all communications hereunder shall be in writing and, if to the Underwriters, shall be mailed via overnight delivery service or hand delivered via courier, to the Representatives c/o Piper Jaffray & Co., 800 Nicollet Mall, Minneapolis, Minnesota 55402, to the attention of Equity Capital Markets and separately, General Counsel, and c/o Stifel, Nicolaus & Company, Incorporated, 787 7th Avenue, 11th Floor, New York, New York 10019, Attention: Equity Capital Markets and separately, General Counsel; and (ii) if to the Company, shall be mailed or delivered to it at 2850 Frontier Drive, Warsaw, IN 46582, Attention: General Counsel, or in each case to such other address as the person to be notified may have requested in writing. Any party to this Agreement may change such address for notices by sending to the parties to this Agreement written notice of a new address for such purpose.

12. **Persons Entitled to Benefit of Agreement.** This Agreement shall inure to the benefit of and be binding upon the parties hereto and their respective successors and assigns and the controlling persons, officers and directors referred to in Section 6 hereof. Nothing in this Agreement is intended or shall be construed to give to any other person, firm or corporation any legal or equitable remedy or claim under or in respect of this Agreement or any provision herein contained. The term "successors and assigns" as herein used shall not include any purchaser, as such purchaser, of any of the Securities from any of the several Underwriters.

13. **Absence of Fiduciary Relationship.** The Company acknowledges and agrees that: (a) the Representatives have been retained solely to act as an underwriter in connection with the sale of the Securities and that no fiduciary, advisory or agency relationship between the Company and the Representatives have been created in respect of any of the transactions contemplated by this Agreement, irrespective of whether the Representatives have advised or are advising the Company on other matters; (b) the price and other terms of the Securities set forth in this Agreement were established by the Company following discussions and arms-length negotiations with the Representatives and the Company is capable of evaluating and understanding and understands and accepts the terms, risks and conditions of the transactions contemplated by this Agreement; (c) it has been advised that the Representatives and their affiliates are engaged in a broad range of transactions which may involve interests that differ from those of the Company and that the Representatives have no obligation to disclose such interest and transactions to the Company by virtue of any fiduciary, advisory or agency relationship; (d) it has been advised that the Representatives are acting, in respect of the transactions contemplated by this Agreement, solely for the benefit of the Representatives and the other Underwriters, and not on behalf of the Company; (e) it waives to the fullest extent permitted by law, any claims it may have against the Representatives for breach of fiduciary duty or alleged breach of fiduciary duty in respect of any of the transactions contemplated by this Agreement and agrees that the Representatives shall have no liability (whether direct or indirect) to the Company in respect of such a fiduciary duty claim on behalf of or in right of the Company, including stockholders, employees or creditors of the Company.

14. *Governing Law; Waiver of Jury Trial*. This Agreement shall be governed by and construed in accordance with the laws of the State of New York. The Company (on its behalf and, to the extent permitted by applicable law, on behalf of its stockholders and affiliates) and each of the Underwriters hereby irrevocably waives, to the fullest extent permitted by applicable law, any and all right to trial by jury in any legal proceeding arising out of or relating to this Agreement or the transactions contemplated hereby.

15. **Counterparts.** This Agreement may be executed and delivered in one or more counterparts (including facsimile, PDF, or other electronic counterparts) and, if executed and delivered in more than one counterpart, the executed counterparts shall each be deemed to be an original and all such counterparts shall together constitute one and the same instrument.

16. *General Provisions.* This Agreement constitutes the entire agreement of the parties to this Agreement and supersedes all prior written or oral and all contemporaneous oral agreements, understandings and negotiations with respect to the subject matter hereof. This Agreement may not be amended or modified unless in writing by all of the parties hereto, and no condition herein (express or implied) may be waived unless waived in writing by each party whom the condition is meant to benefit. The Section headings herein are for the convenience of the parties only and shall not affect the construction or interpretation of this Agreement.

[Signature Page Follows]

Please sign and return to the Company the enclosed duplicates of this Agreement whereupon this Agreement will become a binding agreement between the Company and the several Underwriters in accordance with its terms.

Very truly yours,

ORTHOPEDIATRICS CORP.

By

Mark C. Throdahl President and Chief Executive Officer

Confirmed as of the date first above mentioned, on behalf of themselves and the other several Underwriters named in Schedule I hereto.

PIPER JAFFRAY & CO.

By

Managing Director

STIFEL, NICOLAUS & COMPANY, INCORPORATED

By

Managing Director

SCHEDULE I

Underwriter	Number of Firm Shares ⁽¹⁾
Piper Jaffray & Co.	
Stifel, Nicolaus & Company, Incorporated	
William Blair & Company, L.L.C.	
BTIG, LLC	
Total	

(1) The Underwriters may purchase up to an additional [_____] Option Shares, to the extent the option described in Section 3(b) of the Underwriting Agreement is exercised, in the proportions and in the manner described in the Underwriting Agreement.

SCHEDULE II

List of Individuals and Entities Executing Lock-Up Agreements

Officers

Non-Employee Directors

Stockholders

SCHEDULE III

Certain Permitted Free Writing Prospectuses

SCHEDULE IV

Pricing Information

SCHEDULE V

Written Testing-the-Waters Communications

EXHIBIT A

Form of Lock-Up Agreement

____, 2017

Piper Jaffray & Co. Stifel, Nicolaus & Company, Incorporated As representatives of the underwriters named in Schedule II to the Underwriting Agreement referred to below

- c/o Piper Jaffray & Co. 800 Nicollet Mall, Suite 800 Minneapolis, MN 55402
- c/o Stifel, Nicolaus & Company, Incorporated 787 7th Avenue, 11th Floor New York, NY 10019

Ladies and Gentlemen:

As an inducement to the underwriters (the "Underwriters") to execute an underwriting agreement (the "Underwriting Agreement") providing for an initial public offering (the "Offering") of common stock (the "Common Stock") of OrthoPediatrics Corp. and any successor (by merger or otherwise) thereto (the "Company"), the undersigned, by executing this lock-up agreement (this "Agreement"), agrees that without, in each case, the prior written consent of Piper Jaffray & Co. and Stifel, Nicolaus & Company, Incorporated (the "Representatives") during the period specified in the second succeeding paragraph (the "Lock-Up Period"), the undersigned will not: (1) offer, pledge, announce the intention to sell, sell, contract to sell, sell any option or contract to sell, grant any option, right or warrant to purchase, make any short sale or otherwise transfer or dispose of, directly or indirectly, any shares of Common Stock or any securities convertible into, exercisable or exchangeable for or that represent the right to receive Common Stock (including without limitation, Common Stock which may be deemed to be beneficially owned by the undersigned in accordance with the rules and regulations of the Securities and Exchange Commission and securities which may be issued upon exercise of a stock option or warrant), whether now owned or hereafter acquired (the "Undersigned's Securities, whether any such transaction described in clause (1) or (2) above is to be settled by delivery of Common Stock or such other securities, in cash or otherwise; (3) make any demand for, or exercise any right with respect to, the registration of any Common Stock or any securities or exchangeable for Common Stock; or (4) publicly disclose the intention to do any of the foregoing.

The undersigned agrees that the foregoing restrictions preclude the undersigned from engaging in any hedging or other transaction which is designed to or which reasonably could be expected to lead to or result in a sale or disposition of the Undersigned's Securities even if the Undersigned's Securities would be disposed of by someone other than the undersigned. Such prohibited hedging or other transactions would include, without limitation, any short sale or any purchase, sale or grant of any right (including, without limitation, any put or call option) with respect to any of the Undersigned's Securities or with respect to any security that includes, relates to or derives any significant part of its value from the Undersigned's Securities.

The Lock-Up Period will commence on the date of this Agreement and continue and include the date 180 days after the date of the final prospectus used to sell Common Stock in the Offering (the "*Prospectus*") pursuant to the Underwriting Agreement, to which the Representatives are or expect to become a party.

If the undersigned is an officer or director of the Company, (i) each of the Representatives agrees that, at least three business days before the effective date of any release or waiver of the foregoing restrictions in connection with a transfer of shares of Common Stock, the Representatives will notify the Company of the impending release or waiver and (ii) the Company has agreed in the Underwriting Agreement to announce the impending release or waiver by issuing a press release through a major news service at least two business days before the effective date of the release or waiver. Any release or waiver granted by the Representatives hereunder to any such officer or director shall only be effective two business days after the publication date of such press release. The provisions of this paragraph will not apply if both (a) the release or waiver is effected solely to permit a transfer not for consideration and (b) the transfere has agreed in writing to be bound by the same terms described in this Agreement that are applicable to the transferor, to the extent and for the duration that such terms remain in effect at the time of the transfer. The undersigned further agrees that the foregoing provisions shall be equally applicable to any issuer-directed Common Stock that the undersigned may purchase in the Offering.

Notwithstanding the foregoing, the undersigned may transfer the Undersigned's Securities: (i) as a *bona fide* gift or gifts; (ii) to any trust, partnership, limited liability company or other entity for the direct or indirect benefit of the undersigned or the immediate family of the undersigned; (iii) if the undersigned is a corporation, partnership, limited liability company, trust or other business entity (1) to another corporation, partnership, limited liability company, trust or other business entity (1) to another corporation, partnership, limited liability company, trust or other business entity (1) to another corporation, partnership, limited liability company, trust or other business entity (1) to another corporation, partnership, limited liability company, trust or other business entity (1) to another corporation, partnership, limited liability company, trust or other business entity (1) to another corporation, partnership, limited liability company, trust or other business entity that is a direct or indirect affiliate (as defined in Rule 405 promulgated under the Securities Act of 1933, as amended) of the undersigned or (2) in distributions of shares of Common Stock or any security convertible into or exercisable for Common Stock to limited partners, limited liability company members or stockholders of the undersigned; (iv) if the undersigned is a trust, transfers to the beneficiary of such trust; (v) by testate succession or intestate succession; or (vi) pursuant to the Underwriting Agreement; *provided*, in the case of clauses (i)-(v), that (x) such transfer shall not involve a disposition for value, (y) the transferee agrees in writing with the Representatives to be bound by the terms of this Agreement and (z) no filing by any party under Section 16(a) of the Securities Exchange Act of 1934, as amended (the *"Exchange Act"*), shall be required or shall be made voluntarily in connection with such transfer (other than a filing on a Form 5 filed within 45 days of December 31, 2017, in which case such

In addition, the foregoing restrictions shall not apply to:

(i) the exercise of stock options granted pursuant to the Company's equity incentive plans (including by "net" or "cashless exercise") or warrants that are described in the Prospectus; *provided* that they shall apply to any of the Undersigned's Securities issued upon such exercise;

(ii) transfers of the Undersigned's Securities to the Company to satisfy tax withholding obligations pursuant to the Company's equity incentive plans that are described in the Prospectus;

(iii) transfers of the Undersigned's Securities to the Company by an executive officer upon death, disability or termination of employment, in each case, of such executive officer;

(iv) transfers of Common Stock or any securities convertible into or exercisable or exchangeable for Common Stock pursuant to a bona fide thirdparty tender offer, merger, consolidation or other similar transaction made to all holders of the Company's capital stock involving a change of control of the Company; *provided* that in the event that such tender offer, merger, consolidation or other such transaction is not completed, the Undersigned's Securities shall remain subject to the restrictions contained in this Agreement;

(v) conversion of the outstanding shares of preferred stock of the Company into shares of Common Stock, *provided* that they shall apply to any of the Undersigned's Securities received upon such conversion;

(vi) transfers of Common Stock or any securities convertible into or exercisable or exchangeable for Common Stock by operation of law to a spouse, former spouse, domestic partner, former domestic partner, child or other dependent pursuant to a qualified domestic order or in connection with a divorce settlement; *provided* that the transferee agrees in writing to be bound by the terms of this Agreement prior to such transfer and, if the undersigned is required to file a report under Section 16(a) of the Exchange Act reporting a reduction in beneficial ownership of shares of Common Stock during the Lock-Up Period, that the undersigned shall include a statement in such report to the effect that the transfer occurred by operation of law, such as pursuant to a qualified domestic order or in connection with a divorce settlement, as applicable; or

(vii) the establishment of any contract, instruction or plan (a "*Plan*") that satisfies all of the requirements of Rule 10b5-1(c)(1)(i)(B) under the Exchange Act; *provided* that no sales of the Undersigned's Securities shall be made pursuant to such a Plan prior to the expiration of the Lock-Up Period, and such a Plan may only be established if no public announcement of the establishment or existence thereof and no filing with the Securities and Exchange Commission or other regulatory authority in respect thereof or transactions thereunder or contemplated thereby, by the undersigned, the Company or any other person, shall be required, and no such announcement or filing is made voluntarily, by the undersigned, the Company or any other person, prior to the expiration of the Lock-Up Period.

In furtherance of the foregoing, the Company and its transfer agent and registrar are hereby authorized to decline to make any transfer of shares of Common Stock if such transfer would constitute a violation or breach of this Agreement.

The undersigned hereby represents and warrants that the undersigned has full power and authority to enter into this Agreement and that upon request, the undersigned will execute any additional documents necessary to ensure the validity or enforcement of this Agreement. All authority herein conferred or agreed to be conferred and any obligations of the undersigned shall be binding upon the successors, assigns, heirs or personal representatives of the undersigned.

The undersigned understands that the undersigned shall be released from all obligations under this Agreement if (i) the Company notifies the Representatives that it does not intend to proceed with the Offering, (ii) the Underwriting Agreement does not become effective, or if the Underwriting Agreement (other than the provisions thereof which survive termination) shall terminate or be terminated prior to payment for and delivery of the Common Stock to be sold thereunder, or (iii) the Offering is not completed by December 31, 2017.

The undersigned understands that the Underwriters are entering into the Underwriting Agreement and proceeding with the Offering in reliance upon this Agreement.

This Agreement shall be governed by, and construed in accordance with, the laws of the State of New York.

Very truly yours,

Name of Entity, if a	pplicable	e
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By:

Signature

Title of Person Signing (if signing as custodian, trustee, or on behalf of an entity)

EXHIBIT B

Form of Company Press Release for Waivers or Releases of Officer/Director Lock-Up Agreements

OrthoPediatrics Corp.

[Date]

OrthoPediatrics Corp. (the "Company") announced today that Piper Jaffray & Co. and Stifel, Nicolaus & Company, Incorporated, as the representatives of the underwriters, are] [waiving] [releasing] [a] lock-up restriction[s] with respect to an aggregate of **[# of common shares] held by certain [officers] [directors] of the Company. These [officers] [directors] entered into lock-up agreements with the representatives in connection with the Company's initial public offering.

This [waiver] [release] will take effect on **[date that is at least 2 business days following date of this press release].

This press release is not an offer for sale of the securities in the United States or in any other jurisdiction where such offer is prohibited, and such securities may not be offered or sold in the United States absent registration or an exemption from registration under the United States Securities Act of 1933, as amended.

B-1

CERTIFICATE OF AMENDMENT TO THE CERTIFICATE OF INCORPORATION OF ORTHOPEDIATRICS CORP.

OrthoPediatrics Corp. (the "<u>Corporation</u>"), a corporation organized and existing under the General Corporation Law of the State of Delaware (the "<u>General Corporation Law</u>"), hereby certifies as follows:

- 1. That the present name of the Corporation is OrthoPediatrics Corp., which is the name under which the Corporation was originally incorporated, and the date of filing of the Corporation's original Certificate of Incorporation with the Secretary of State of the State of Delaware was November 30, 2007.
- 2. That the Board of Directors of the Corporation, at a meeting on September 29, 2017, adopted a resolution proposing that the Corporation's Certificate of Incorporation (as amended prior hereto, the "<u>Certificate of Incorporation</u>"), be further amended as set forth below in this Certificate of Amendment to the Certificate of Incorporation (the "<u>Certificate of Amendment</u>").
- 3. That the stockholders of the Corporation duly approved and adopted the Certificate of Amendment by written consent in accordance with Section 228 of the General Corporation Law.
- 4. That Section 4.1 of the Certificate of Incorporation is hereby amended to read in its entirety as follows:

"Section 4.1 <u>Capitalization</u>.

(a) <u>Old Authorized Classes and Number of Shares</u>. Immediately prior to the filing of this this Certificate of Amendment to the Certificate of Incorporation (the "<u>Amendment</u>") with the Secretary of State of the State of Delaware, the total number of shares of capital stock which the Corporation had the authority to issue was 19,000,000 shares, consisting of (i) 12,000,000 shares of common stock, par value \$0.00025 per share (the "<u>Common Stock</u>"), and (ii) 7,000,000 shares of preferred stock, par value \$0.00025 per share (the "<u>Preferred Stock</u>").

(b) <u>Reverse Stock Split</u>. Effective upon the filing of the Amendment with the Secretary of State of the State of Delaware (the "<u>Effective Time</u>"), and without any further action by the holders of such shares, each share of Common Stock issued and outstanding (including treasury shares) immediately prior to the Effective Time shall be reclassified into 0.67 validly issued, fully-paid and nonassessable shares of Common Stock and shall represent 0.67 shares of Common Stock from and after the Effective Time (such reclassification, the "<u>Reverse Stock Split</u>"). The par value of the Common Stock and the Preferred Stock following the Reverse Stock Split shall remain at \$0.00025 per share. No fractional shares of Common Stock shall be issued as a result of the Reverse Stock Split and, in lieu thereof, upon surrender after the Effective Time of a certificate which formerly represented shares of Common Stock that were issued and outstanding immediately prior to the Effective Time, any person who would otherwise be entitled to a fractional share of Common Stock as a result of the Reverse Stock Split, following the Effective Time, shall be entitled to receive a cash payment equal to the fraction of which such holder would otherwise be entitled multiplied by the fair value per share as determined by the Board of Directors.

Each stock certificate that, immediately prior to the Effective Time, represented shares of Common Stock that were issued and outstanding immediately prior to the Effective Time shall, from and after the Effective Time, automatically and without the necessity of presenting the same for exchange, represent that number of whole shares of Common Stock after the Effective time into which the shares formerly represented by such certificate shall have been reclassified (as well as the right to receive cash in lieu of fractional shares of Common Stock after the Effective Time); provided, however, that each person of record holding a certificate that represented shares of Common Stock that were issued and outstanding immediately prior to the Effective Time shall receive, upon surrender of such certificate, a new certificate evidencing and representing the number of whole shares of Common Stock after the Effective Time into which the shares of Common Stock formerly represented by such certificate shall have been reclassified; provided, further, that whether or not fractional shares would be issuable as a result of the Reverse Stock Split shall be determined on the basis of (i) the total number of shares of Common Stock that were issued and outstanding immediately prior to the Effective Time formerly represented by certificates that the holder is at the time surrendering for a new certificate evidencing and representing the number of whole shares of Common Stock after the Effective Time and (ii) the aggregate number of shares of Common Stock after the Effective Time and represented by such certificates shall have been reclassified. For the foregoing purposes, all shares of Common Stock held by a holder shall be aggregated (thus resulting in no more than one fractional share per holder).

(c) <u>New Authorized Classes and Number of Shares</u>. From and after the Effective Time, the total number of shares of capital stock which the Corporation had the authority to issue was 19,000,000 shares, consisting of (i) 8,040,000 shares of Common Stock and (ii) 7,000,000 shares of Preferred Stock.

5. That this Certificate Amendment was duly adopted in accordance with the applicable provisions of Sections 228 and 242 of the General Corporation Law.

[Remainder of page intentionally left blank]

IN WITNESS WHEREOF, OrthoPediatrics Corp. has caused this Certificate of Amendment to the Certificate of Incorporation of OrthoPediatrics Corp. to be executed by the following authorized officer of said corporation on this day of , 2017.

ORTHOPEDIATRICS CORP., a Delaware corporation

Mark C. Throdahl President and Chief Executive Officer

[Signature Page to Certificate of Amendment to the Certificate of Incorporation of OrthoPediatrics Corp.]

CERTIFICATE OF AMENDMENT TO AMENDED AND RESTATED CERTIFICATE OF DESIGNATIONS, PREFERENCES AND RIGHTS OF PREFERRED STOCK OF ORTHOPEDIATRICS CORP.

Pursuant to Section 242 of the General Corporation Law of the State of Delaware

OrthoPediatrics Corp., a corporation (the "<u>Corporation</u>") organized and existing under the General Corporation Law of the State of Delaware (the "<u>DGCL</u>"), does hereby certify:

FIRST: That the Corporation filed an Amended and Restated Certificate of Designations, Preferences and Rights of Preferred Stock with the Secretary of State of the State of Delaware on May 28, 2014, as amended on April 26, 2017 (the "<u>Certificate of Designations</u>");

SECOND: That the Board of Directors of the Corporation, at a meeting held on August 31, 2017, duly adopted the following resolutions proposing and declaring advisable the following amendment to the Certificate of Designations (the "<u>Amendment</u>"), and directing that the Amendment be submitted to the holders of (i) the Corporation's common stock, par value \$0.00025 per share (the "<u>Common Stock</u>"), the Corporation's Series A Convertible Preferred Stock, par value \$0.00025 per share (the "<u>Series A Preferred Stock</u>"), and the Corporation's Series B Convertible Preferred Stock, par value \$0.00025 per share (the "<u>Series B Preferred Stock</u>" and, together with the Series A Preferred Stock, the "<u>Preferred Stock</u>"), for approval by (i) a majority of the outstanding shares of the Common Stock and the Preferred Stock, voting together as a single class on an as-converted basis, (ii) the Series B Preferred Stock for approval by a majority of the outstanding shares thereof, voting separately as a single class on an as-converted basis, (iii) the Series B Preferred Stock for approval by a majority of the outstanding shares thereof, voting separately as a single class on an as-converted basis, (iii) the Series B Preferred Stock for approval by 70% of the outstanding shares thereof, voting together as a single class on an as-converted basis, and (iv) the Preferred Stock for approval by 70% of the outstanding shares thereof, voting together as a single class on an as-converted basis, in each case in accordance with the Certificate of Designations and the applicable provisions of Section 242 of the DGCL, and, upon adoption by such stockholders, be submitted to the Secretary of State of the State of Delaware for filing in accordance with the applicable provisions of Sections 103 and 242 of the DGCL, immediately prior to the closing of the Corporation's registered public offering of Common Stock made pursuant to the Registration Statement on Form S-1 (No. 333-212076) filed with the U.S. Securities and Exchange Commission on June 1 **RESOLVED**, that the Board hereby proposes, declares advisable and recommends that the holders of the Company's capital stock authorize, approve and adopt the following Amendment to the Certificate of Designations, such Amendment subject to, and effective upon, the closing of the Offering:

A. Section 5.2 of the Certificate of Designations shall be deleted in its entirety and replaced with the following:

"5.2. Procedural Requirements. All holders of record of shares of Preferred Stock shall be sent written notice of the Mandatory Conversion Time. Such notice need not be sent in advance of the occurrence of the Mandatory Conversion Time. At the Mandatory Conversion Time, any and all certificates for shares of Preferred Stock shall be cancelled by the Corporation and shall become null and void. All rights with respect to the Preferred Stock converted pursuant to <u>Subsection 5.1</u>, including the rights, if any, to receive notices and vote (other than as a holder of Common Stock), will terminate at the Mandatory Conversion Time, except only the rights of the holders thereof to receive the items provided for in the next sentence of this <u>Subsection 5.2</u>. As soon as practicable after the Mandatory Conversion Time: (i) the Corporation shall issue and deliver to such holder, or to his, her or its nominees, either a certificate or certificates for the number of full shares of Common Stock, or an account statement issued by the Corporation's transfer agent for the Common Stock setting forth such number of full shares of Common Stock as have been registered in book-entry form in the name of such holder, or his, her or its nominees, issuable on such conversion in accordance with Subsections 4.1 and 5.1 hereof, together with cash as provided in Subsection 4.2 in lieu of any fraction of a share of Common Stock otherwise issuable upon such conversion; (ii) with respect to shares of the Series A Preferred Stock being converted, an amount per share equal to the Original Issue Price of the Series A Preferred Stock plus any Accruing Dividends accrued but unpaid thereon, whether or not declared, together with any other dividends declared but unpaid, payable by the Corporation in lieu of cash by the issuance and delivery to such holder, or to his, her or its nominees, either a certificate or certificates for the number of full shares of Common Stock, or an account statement issued by the Corporation's transfer agent for the Common Stock setting forth such number of full shares of Common Stock as have been registered in book-entry form in the name of such holder, or his, her or its nominees, determined by dividing (x) the Original Issue Price of the Series A Preferred Stock plus the total amount of any Accruing Dividends accrued but unpaid thereon, whether or not declared, together with any other dividends declared but unpaid, by (y) the initial price per share to the public in the Offering, together with cash as provided in <u>Subsection 4.2</u> in lieu of any fraction of a share of Common Stock otherwise issuable upon such conversion; and (iii) with respect to shares of Series B Preferred Stock being converted, the Corporation shall deliver to such holder of Series B Preferred Stock, or to his, her or its nominees, an amount per share in cash equal to 50% of any Accruing Dividends accrued but unpaid thereon, whether or not declared, together with any other dividends declared but unpaid thereon. Such converted Preferred Stock shall be retired and cancelled and may not be reissued as shares of such series, and the Corporation may thereafter take such appropriate action (without the need for stockholder action) as may be necessary to reduce the authorized number of shares of such series of Preferred Stock accordingly."

B. Section 10 of the Certificate of Designations shall be deleted in its entirety and replaced with the following:

"10. <u>Waiver</u>. Any of the rights, powers, preferences and other terms of the Preferred Stock set forth herein may be waived on behalf of all holders of the Preferred Stock by the affirmative written consent or vote of the holders of 70% of the then outstanding shares of Preferred Stock, exclusively and voting together as a single class."

THIRD: That the holder of (i) a majority of the outstanding shares of the Common Stock and the Preferred Stock, voting together as a single class on an as-converted basis, (ii) a majority of the outstanding shares of the Series A Preferred Stock, voting separately as a single class on an as-converted basis, (iii) a majority of the outstanding shares of the Series B Preferred Stock, voting separately as a single class on an as-converted basis, and (iv) 70% of the outstanding shares of the Preferred Stock, voting together as a single class, on an as-converted basis, in each case in accordance with the Certificate of Designations and the applicable provisions of Section 242 of the DGCL, acting pursuant to a written consent without a meeting in accordance with Section 228 of the DGCL, duly authorized, approved and adopted this Amendment.

FOURTH: That this Amendment shall not become effective until the closing of the Offering.

[Signature Page Follows]

IN WITNESS WHEREOF, OrthoPediatrics Corp. has caused this Certificate of Amendment to be signed by Fred L. Hite, its Chief Financial Officer, this day of 2017.

ORTHOPEDIATRICS CORP.

By:

Mark C. Throdahl President and Chief Executive Officer

[Signature Page to Certificate of Amendment]

Exhibit 4.1



ORTHOPEDIATRICS CORP.

THE COMPANY WILL FURNISH WITHOUT CHARGE TO EACH SHAREHOLDER WHO SO REQUESTS, A SUMMARY OF THE POWERS, DESIGNATIONS, PREFERENCES AND RELATIVE, PARTICIPATING, OPTIONAL OR OTHER SPECIAL RIGHTS OF EACH CLASS OF STOCK OF THE COMPANY AND THE QUALIFICATIONS, LIMITATIONS OR RESTRICTIONS OF SUCH PREFERENCES AND RIGHTS, AND THE VARIATIONS IN RIGHTS, PREFERENCES AND LIMITATIONS DETERMINED FOR EACH SERIES, WHICH ARE FIXED BY THE ARTICLES OF INCORPORATION OF THE COMPANY, AS AMENDED, AND THE RESOLUTIONS OF THE BOARD OF DIRECTORS OF THE COMPANY, AND THE AUTHORITY OF THE BOARD OF DIRECTORS TO DETERMINE VARIATIONS FOR FUTURE SERIES. SUCH REQUEST MAY BE MADE TO THE OFFICE OF THE SECRETARY OF THE COMPANY OR TO THE TRANSFER AGENT. THE BOARD OF DIRECTORS MAY REQUIRE THE OWNER OF A LOST OR DESTROYED STOCK CERTIFICATE, OR HIS LEGAL REPRESENTATIVES, TO GIVE THE COMPANY A BOND TO INDEMNIFY IT AND ITS TRANSFER AGENTS AND REGISTRARS AGAINST ANY CLAIM THAT MAY BE MADE AGAINST THEM ON ACCOUNT OF THE ALLEGED LOSS OR DESTRUCTION OF ANY SUCH CERTIFICATE.

The following abbreviations, when used in the inscription on the face of this certific according to applicable laws or regulations:	ate, shall be construed as though they were written out in full
TEN COM - as tenants in common UNIF GIFT MIN ACT	Custodian
TEN ENT - as tenants by the entireties	(Cust) (Minor) under Uniform Gifts to Minors Act
JT TEN - as joint tenants with right of survivorship UNIF TRF MIN ACT and not as tenants in common	Custodian (until age
Additional abbreviations may also be used though not in the above list.	(Minor) (State)
For value received,hereby sell, assign and transfer	PLEASE INSERT SOCIAL SECURITY OR OTHER IDENTIFYING NUMBER OF ASSIGNEE unto
(PLEASE PRINT OR TYPEWRITE NAME AND ADDRESS, INCLUDING POSTAL ZIP CODE, OF ASSIGNEE)	
of the common stock represented by the within Certificate, and do hereby irrevocably to transfer the said stock on the books of the within-named Corporation with full power	Attorney
Dated:20	Signature(s) Guaranteed: Medallion Guarantee Stamp THE SIGNATURE(s) SHOULD BE GUARANTEED BY AN ELIGIBLE GUARANTOR INSTITUTION (Banks, Stockbrokers, Savings and Loan Associations and Credit Unions) WITH MEMBERSHIP IN AN APPROVED SIGNATURE GUARANTEE MEDALLION PROGRAM, PURSUANT TO S.E.C. RULE 17A-15.
Signature:	
Signature: Notice: The signature to this assignment must correspond with the name as written upon the face of the certificate, in every particular, without alteration or enlargement, or any change whatever.	

SECURI TY I NSTRUCTI ONS

TH S I S WATERMARKED PAPER, DO NOT ACCEPT WITHOUT NOTI WATERMARK, HOLD TO LI GHT TO VERI FY WATERMARK.



The IRS requires that the named transfer agent ("we") report the cost basis of certain shares or units acquired after January 1, 2011. If your shares or units are covered by the legislation, and you requested to sell or transfer the shares or units using a specific cost basis calculation method, then we have processed as you requested. If you did not specify a cost basis calculation method, then we have processed as you requested. If you did not first in, first out (FIFO) method. Please consult your tax advisor if you need additional information about cost basis.

If you do not keep in contact with the issuer or do not have any activity in your account for the time period specified by state law, your property may become subject to state unclaimed property laws and transferred to the appropriate state.

FIRST AMENDMENT TO REGISTRATION RIGHTS AGREEMENT OF ORTHOPEDIATRICS CORP.

THIS FIRST AMENDMENT to the Registration Rights Agreement (this "<u>Amendment</u>"), dated as of , 2017, is entered into by and between OrthoPediatrics Corp., a Delaware corporation (the "<u>Company</u>"), and Squadron Capital LLC, a Delaware limited liability company ("<u>Squadron</u>"). Capitalized terms used but not defined herein shall have the meanings given to such terms in the Registration Rights Agreement (as defined below).

WHEREAS, the Company, Squadron and the additional parties listed on Schedule 1 thereof are parties to that certain Registration Rights Agreement, dated as of May 30, 2014 (the "<u>Registration Rights Agreement</u>");

WHEREAS, Section 7.8(b) of the Registration Rights Agreement provides that the Registration Rights Agreement may be amended with the prior written consent of the Company and Squadron; and

WHEREAS, the Company and Squadron wish to amend the Registration Rights Agreement as provided herein, subject to, and effective upon, the closing of the registered public offering of the Company's Common Stock, par value \$0.00025 per share, made pursuant to the Registration Statement on Form S-1 (No. 333-212086) filed with the U.S. Securities and Exchange Commission on June 16, 2016, as amended (the "<u>IPO</u>").

NOW THEREFORE, in consideration of the foregoing and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, and intending to be legally bound, the Company and Squadron agree as follows, such agreement subject to and effective upon the closing of the IPO:

1. <u>Amendments to Section 1</u>.

(a) The definition of "Qualified IPO" shall be deleted in its entirety.

(b) The definition of "Registrable Securities" in Section 1 of the Registration Rights Agreement is hereby amended and restated in its entirety to read as follows:

"<u>Registrable Securities</u>" means (i) any Common Stock issued or issuable upon conversion of the Series B Preferred Stock issued to Squadron and the Holders pursuant to the Purchase Agreement or issued or issuable to Squadron upon conversion, exchange or in consideration of all or a portion of the Company's debt held by Squadron; (ii) any Common Stock issued or issuable upon conversion of the Series A Preferred Stock; (iii) any Common Stock issued or issuable with respect to the Series A Preferred Stock, in lieu of the cash payment of the Original Issue Price (as defined in the Amended and Restated Certificate of Designations, Preferences and Rights of Preferred Stock of the Company, as amended, in effect immediately prior to the IPO (the "Certificate of Designations")) thereof pursuant to Section 5.2 of the Certificate of Designations; (iii) any Common Stock issued or issuable with respect to the Series A Preferred Stock, in lieu of the cash payment of the Accruing Dividends (as defined in the Certificate of Designations) accrued but unpaid thereon, whether or not declared, together with any other dividends declared but unpaid thereon, pursuant to Section 5.2 of the Certificate of Designations; (iv) any Common Stock issued or issuable, directly or indirectly, upon conversion and/or exercise of any other securities of the Company, acquired by Squadron or the other Holders after the date of the Agreement; and (v) any Common Stock issued as (or issuable upon the conversion or exercise of any warrant, right or other security that is issued as) a dividend or other distribution with respect to, or in exchange for or in replacement of, the shares referenced in clauses (i), (ii), (iii) and (iv) above."

2. <u>Amendment to Section 2.4</u>. The first sentence of Section 2.4(a) is hereby amended and restated to read as follows:

"The Company will not be required to effect more than three registrations requested by Squadron pursuant to Section 2.1 above."

3. <u>Amendment to Section 5.3(a)</u>. Clause (i) of the first sentence of Section 5.3(a) is hereby amended and restated to read as follows:

"(i) first, the maximum number of shares requested to be included by the Company in such registration that can be sold without exceeding the Maximum Number of Shares; provided, however, that such number of shares to be included by the Company in such registration shall be reduced by up to 40% in order to permit Squadron to sell up to 40% of the Maximum Number of Shares in such registration, if Squadron so requests;"

4. <u>No Further Effect</u>. Except as amended hereby, all terms and provisions of the Registration Rights Agreement shall remain in full force and effect, and are hereby ratified and confirmed by the Company and Squadron. All references in the Registration Rights Agreement to "this Agreement," "hereof," "hereby" and words of similar import shall refer to the Registration Rights Agreement, as amended hereby. In the event of any conflict between the provisions of this Amendment and the Registration Rights Agreement, the provisions of this Amendment shall control.

5. <u>Counterparts</u>. This Amendment may be executed in any number of counterparts, each of which will be deemed an original, but all of which together will constitute but one and the same instrument. A signature delivered by facsimile, pdf, electronic mail or other electronic means shall be considered due execution and shall be binding upon the signatory thereto with the same force and effect as if the signature were an original. No party hereto or to any such agreement or instrument shall raise the use of facsimile machine, pdf, electronic mail or other electronic means to deliver a signature or the fact that any signature or agreement or instrument was transmitted or communicated through the use of a facsimile machine, pdf, electronic mail or other electronic means as a defense to the formation or enforceability of a contract and each such party forever waives any such defense.

6. <u>Governing Law</u>. This Amendment shall be governed by and construed in accordance with the domestic substantive laws of the State of Delaware, without giving effect to any choice or conflict of law provision or rule that would cause the application of the laws of any other jurisdiction.

[Signature Page Follows]

IN WITNESS WHEREOF, the parties hereto have executed this First Amendment to Registration Rights Agreement as of the date first written above.

ORTHOPEDIATRICS CORP.

By:

Name: Mark C. Throdahl Title: President and Chief Executive Officer

SQUADRON CAPITAL LLC

By:

Name: David R. Pelizzon Title: President

[Signature Page to First Amendment to Registration Rights Agreement]

STOCKHOLDERS' AGREEMENT

THIS STOCKHOLDERS' AGREEMENT (this "<u>Agreement</u>"), dated as of , 2017, is entered into by and between OrthoPediatrics Corp., a Delaware corporation (the "<u>Company</u>"), and Squadron Capital LLC, a Delaware limited liability company ("<u>Squadron</u>").

WHEREAS, Squadron holds all of the outstanding shares of the Company's Series A Convertible Preferred Stock, par value \$0.00025 per share (the "<u>Series A Preferred Stock</u>"), and greater than 90% of the outstanding shares of the Company's Series B Convertible Preferred Stock, par value \$0.00025 per share (the "<u>Series B Preferred Stock</u>" and, together with the Series A Preferred Stock, the "<u>Preferred Stock</u>");

WHEREAS, the rights of the holders of the Preferred Stock are set forth in that certain Amended and Restated Certificate of Designations, Preferences and Rights of Preferred Stock of the Company, as filed with the Secretary of State of the State of Delaware on May 28, 2014, as amended on April 26, 2017 (the "<u>Certificate of Designations</u>");

WHEREAS, pursuant to Section 3.2 of the Certificate of Designations, the holders of record of the shares of Series A Preferred Stock and/or shares of Common Stock issued upon conversion of the Series A Preferred Stock, exclusively and as a separate class are entitled to elect two director of the Corporation;

WHEREAS, pursuant to Section 3.2 of the Certificate of Designations, the holders of record of the shares of Series B Preferred Stock and/or shares of Common Stock issued upon conversion of the Series B Preferred Stock, exclusively and as a separate class are entitled to elect two directors of the Corporation;

WHEREAS, subject to and effective upon the closing of the Company's registered initial public offering of Common Stock, par value \$0.00025 per share (the "<u>Common Stock</u>"), made pursuant to the Registration Statement on Form S-1 (No. 333-212076) filed with the U.S. Securities and Exchange Commission on June 16, 2016, as amended (the "<u>IPO</u>"): (x) Squadron has consented to the Mandatory Conversion (as such term is defined in the Certificate of Designations) of (i) the Series A Preferred Stock into shares of Common Stock and (ii) the Series B Preferred Stock plus any Accruing Dividends (as such terms are defined in the Certificate of Designations) accrued but unpaid thereon, whether or not declared, together with any other dividends declared but unpaid into shares of Common in lieu of a cash payment therefore and (z) the Company will file an amended and restated Certificate of Incorporation with the Secretary of State of the State of Delaware and adopt amended and restated by-laws of the Company;

WHEREAS, the parties hereto desire to enter into this Agreement to govern certain rights with respect to matters relating to Squadron's ownership of the Common Stock.

NOW, THEREFORE, in consideration of the foregoing and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and intending to be legally bound, the Company and Squadron agree as follows, such agreement subject to and effective upon the closing of the IPO.

ARTICLE I– DEFINITIONS

As used in this Agreement, the following terms will have the following respective meanings:

"<u>Affiliate</u>" means, with respect to any Person, any other Person that directly, or indirectly through one or more intermediaries, controls, is controlled by or is under common control with such first Person, where "control" and its corollaries mean the possession, directly or indirectly, of power to direct or cause the direction of management or policies of such Person (whether through the ownership of voting securities, partnership or other ownership interests, by contract or trust agreement or otherwise).

"<u>Governmental Authority</u>" means any federal, state, local or foreign government or political subdivision thereof, any agency or instrumentality of such government or political subdivision, any self-regulated organization or any other non-governmental regulatory authority or quasi-governmental authority (to the extent that the rules, regulations or orders of such organization or authority have the force of Law), or any arbitrator, court or tribunal of competent jurisdiction.

"<u>Organizational Documents</u>" means: (a) the certificate of incorporation of the Corporation, as filed with the Secretary of State of the State of Delaware on the date hereof; and (b) the bylaws of the Corporation in effect on the date hereof; in each case as may be amended, modified, supplemented or restated from time to time.

"<u>Person</u>" means an individual, corporation, partnership, joint venture, limited liability company, Governmental Authority, unincorporated organization, trust, association or other entity.

ARTICLE II- BOARD OF DIRECTORS

Section 2.01 Size of Initial Board. The board of directors (each, a "Director" and, collectively, the "Board") shall initially consist of eleven (11) directors, divided into three classes designated Class I, Class II and Class III. The number of directors may be changed only by the vote of the Board, including the affirmative vote of the Squadron Directors.

Section 2.02 Composition of the Board.

(a) Following the closing of the IPO, Squadron shall have the right (but not the obligation) to cause the Company, in its proxy statement as mailed out from time to time, to include in its slate of recommended nominees for election to the Board: (i) four designees, for so long as Squadron, together with its Affiliates, beneficially own, directly or indirectly, 35% or more of the voting power of all shares of the Company's capital stock entitled to vote generally in the election of directors; (ii) three designees, for so long as Squadron, together with its Affiliates, beneficially own, directly or indirectly, 20% or more, but less than 35%, of the voting power of all shares of the Company's capital stock entitled to vote generally in the election of directors; and (iii) two designees, for so long as Squadron, together with its Affiliates, beneficially own, directly or indirectly, 10% or more, but less than 20%, of the voting power of all shares of the Company's capital stock entitled to vote generally in the election of directors; and (iii) two designees for so long as Squadron, together with its Affiliates, beneficially own, directly or indirectly, 10% or more, but less than 20%, of the voting power of all shares of the Company's capital stock entitled to vote generally in the election of directors. Each person whom Squadron shall designate pursuant to this <u>Section 2.02</u>, and who is thereafter elected to the Board to serve as a Director; a Squadron Director who will be appointed by the Board to fill the vacancy on the Board as of the date hereof, who, when appointed, shall serve as a Class II Director; and David Pelizzon and Harald Ruf, who shall serve as Class III Directors.

(b) The Company agrees to include in its slate of recommended nominees for election to the Board at any meeting of stockholders called for the purpose of electing Directors or any meeting of the Board called to fill a vacancy on the Board, the persons designated by Squadron pursuant to <u>Section</u> <u>2.01(a)</u> (to the extent that Directors of such nominee's class are to be elected at such meeting, for so long as the Board is classified) and to nominate and recommend each such person to be elected as a Director, and to solicit proxies or consents in favor thereof. The Company shall be entitled to identify such persons as designees of Squadron pursuant to this Agreement.

(c) In the event that a vacancy is created at any time by the death, resignation, retirement, disqualification, removal or otherwise of any Squadron Director, the remaining Directors and the Company shall cause such vacancy to be filled by a new designee of Squadron as soon as possible, and the Company hereby agrees to take, at any time and from time to time, all actions necessary to accomplish the same.

(d) In the event that Squadron, together with its Affiliates, ceases to beneficially own at least 10% of the issued and outstanding shares of Common Stock, then Squadron shall cease to have the right to designate any persons for election to the Board pursuant to this <u>Section 2.01</u>, and this Agreement shall terminate pursuant to <u>Section 3.01(a)</u>.

ARTICLE III- TERMINATION

Section 3.01 Termination. This Agreement shall terminate upon the earliest of: (a) the date on which Squadron, together with its Affiliates, ceases to own at least ten percent (10%) of the issued and outstanding shares of Common Stock; (b) the dissolution, liquidation or winding up of the Company; or (c) an agreement in writing signed by each of the parties hereto to terminate this Agreement.

ARTICLE IV- MISCELLANEOUS

Section 4.01 Notices. All notices, requests, demands, claims and other communications required or permitted to be delivered, given or otherwise provided under this Agreement must be in writing and must be delivered, given or otherwise provided: (a) by hand (in which case, it will be effective upon delivery); (b) by facsimile or email (in which case, it will be effective upon receipt of confirmation of transmission); or (c) by overnight delivery by a nationally recognized courier service (in which case, it will be effective one (1) business day after being deposited with such courier service); in each case, to the address or facsimile number listed below (or to such other address or facsimile number as shall be specified in a notice given in accordance with this <u>Section 4.01</u>):

Section 4.02 Headings; Interpretation. The headings contained in this Agreement are for convenience purposes only and shall not in any way affect the meaning or interpretation hereof. Whenever required by the context, the singular form of nouns, pronouns and verbs shall include the plural and vice versa. The use of the words "or," "either" and "any" shall not be exclusive. Reference to any agreement, document or instrument means such agreement, document or instrument as amended or otherwise modified from time to time in accordance with the terms thereof and, if applicable, hereof. The parties hereto have participated jointly in the negotiation and drafting of this Agreement. In the event any ambiguity or question of intent or interpretation arises, this Agreement shall be construed as if drafted jointly by the parties hereto, and no presumption or burden of proof shall arise favoring or disfavoring either party by virtue of the authorship of any of the provisions of this Agreement.

Section 4.03 Severability. If any provision of this Agreement is found by any court of competent jurisdiction to be invalid or unenforceable, the parties hereto waive such provision to the extent that it is found to be invalid or unenforceable so long as this Agreement as so modified continues to express, without material change, the original intentions of the parties as to the subject matter hereof and the prohibited nature, invalidity or unenforceability of the provision in question does not substantially impair the respective expectations or reciprocal obligations of the parties or the practical realization of the benefits that would otherwise be conferred upon the parties. Such provision shall, to the maximum extent allowable by law, be modified by such court so that it becomes enforceable and, as modified, shall be enforced as any other provision hereof, with all the other provisions hereof continuing in full force and effect.

Section 4.04 Entire Agreement. This Agreement constitutes the entire agreement of the parties hereto with respect to the subject matter contained herein and supersedes any and all prior and contemporaneous discussions, negotiations, proposals, undertakings, understandings and agreements, whether written and oral, with respect thereto.

Section 4.05 Assignment. This Agreement, and the rights and obligations of the parties hereunder, may not be transferred or assigned without the prior written consent of each of the parties hereto.

Section 4.06 Binding Effect; No Third-Party Beneficiaries. This Agreement shall be binding upon, and shall inure to the benefit of, the parties hereto. This Agreement is for the sole benefit of the parties hereto and nothing herein, express or implied, is intended to or shall confer upon any other Person any legal or equitable right, benefit or remedy of any nature whatsoever.

Section 4.07 Amendment and Waiver. This Agreement may only be amended or modified by an agreement in writing signed by each of the parties hereto. No waiver by any party of any of the provisions hereof shall be effective unless explicitly set forth in writing and signed by the party so waiving. No waiver by any party shall operate or be construed as a waiver in respect of any failure, breach or default not expressly identified by such written waiver, whether of a similar or different character, and whether occurring before or after such waiver. No failure to exercise, or delay in exercising, any right, remedy, power or privilege arising from this Agreement shall operate or be construed as a waiver thereof. No single or partial exercise of any right, remedy, power or privilege hereunder shall preclude any other or further exercise thereof or the exercise of any other right, remedy, power or privilege.

Section 4.08 Governing Law. This Agreement shall be governed by and construed in accordance with the domestic substantive laws of the State of Delaware, without giving effect to any choice or conflict of law provision or rule that would cause the application of the laws of any other jurisdiction.

Section 4.09 Counterparts. This Agreement may be executed in any number of counterparts, each of which shall be deemed an original, but all of which together shall constitute but one and the same instrument. A signature delivered by facsimile, pdf, electronic mail or other electronic means shall be considered due execution and shall be binding upon the signatory thereto with the same force and effect as if the signature were an original.

[Signature Page Follows]

IN WITNESS WHEREOF, the parties hereto have executed this Stockholders' Agreement as of the date first written above.

OrthoPediatrics Corp.

By ______ Name: Mark C. Throdahl Title: President and Chief Executive Officer

Squadron Capital LLC

By _____ Name: David R. Pelizzon Title: President

[Signature Page to Stockholders' Agreement]

330 North Wabash Avenue Suite 2800 Chicago, Illinois 60611 Tel: +1.312.876.7700 Fax: +1.312.993.9767 www.lw.com

FIRM / AFFILIATE OFFICES

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Moscow Munich New York Orange County Paris Riyadh Rome San Diego San Francisco Seoul Shanghai Silicon Valley Singapore Tokyo Washington, D.C.

October 2, 2017

OrthoPediatrics Corp. 2850 Frontier Drive Warsaw, Indiana 46582

Re: <u>Registration Statement No. 333-212076; \$57,500,000 of shares of Common</u> Stock, par value \$0.00025 per share

Ladies and Gentlemen:

We have acted as special counsel to OrthoPediatrics Corp., a Delaware corporation (the "*Company*"), in connection with the proposed issuance of up to \$57,500,000 of shares (including shares subject to the underwriters' option to purchase additional shares) of common stock, \$0.00025 par value per share (the "*Shares*"). The Shares are included in a registration statement on Form S-1 under the Securities Act of 1933, as amended (the "*Act*"), filed with the Securities and Exchange Commission (the "*Commission*") on June 16, 2016 (Registration No. 333-212076) (as amended, the "*Registration Statement*"). This opinion is being furnished in connection with the requirements of Item 601(b)(5) of Regulation S-K under the Act, and no opinion is expressed herein as to any matter pertaining to the contents of the Registration Statement or related prospectus (the "*Prospectus*"), other than as expressly stated herein with respect to the issue of the Shares.

As such counsel, we have examined such matters of fact and questions of law as we have considered appropriate for purposes of this letter. With your consent, we have relied upon certificates and other assurances of officers of the Company and others as to factual matters without having independently verified such factual matters. We are opining herein as to General Corporation Law of the State of Delaware (the "*DGCL*"), and we express no opinion with respect to any other laws.

Subject to the foregoing and the other matters set forth herein, it is our opinion that, as of the date hereof, when the Shares shall have been duly registered on the books of the transfer agent and registrar therefor in the name or on behalf of the purchasers, and have been issued by the Company against payment therefor (not less than par value) in total numbers that do not exceed the total number of shares available under the Company's certificate of incorporation and in the circumstances contemplated by the form of underwriting agreement most recently filed as an exhibit to the Registration Statement, the issue and sale of the Shares will have been duly authorized by all necessary corporate action of the Company, and the Shares will be validly issued, fully paid and nonassessable. In rendering the foregoing opinion, we have assumed that the Company will comply with all applicable notice requirements regarding uncertificated shares provided in the DGCL.

LATHAM&WATKINS

This opinion is for your benefit in connection with the Registration Statement and may be relied upon by you and by persons entitled to rely upon it pursuant to the applicable provisions of the Act. We consent to your filing this opinion as an exhibit to the Registration Statement and to the reference to our firm in the Prospectus under the heading "Legal Matters." In giving such consent, we do not thereby admit that we are in the category of persons whose consent is required under Section 7 of the Act or the rules and regulations of the Commission thereunder.

Very truly yours,

/s/ Latham & Watkins LLP

INDEMNIFICATION AND ADVANCEMENT AGREEMENT

This Indemnification and Advancement Agreement (this "<u>Agreement</u>") is made as of ______, 20__, by and between OrthoPediatrics Corp., a Delaware corporation (the "<u>Company</u>"), and ______, [a director / an officer] of the Company ("<u>Indemnitee</u>"). This Agreement supersedes and replaces any and all previous Agreements between the Company and Indemnitee covering indemnification and advancement.

RECITALS

WHEREAS, the Board of Directors of the Company (the "<u>Board</u>") believes that highly competent persons have become more reluctant to serve publicly held corporations as directors, officers or in other capacities unless provided with adequate protection, through insurance or adequate indemnification and advancement of expenses, against inordinate risks of claims and actions against them arising out of their service to and activities on behalf of such corporations;

WHEREAS, the Board has determined that, in order to attract and retain qualified individuals, the Company will attempt to maintain on an ongoing basis, at its sole expense, liability insurance to protect persons serving the Company and its subsidiaries from certain liabilities. Although the furnishing of such insurance has been a customary and widespread practice among U.S. corporations and other business enterprises, the Company believes that, given current market conditions and trends, such insurance may be available to it in the future only at higher premiums and with more exclusions. At the same time, directors, officers and other persons in service to corporations and other business enterprises are being increasingly subjected to expensive and time-consuming litigation relating to, among other things, matters that traditionally would have been brought only against the business enterprise itself. The Amended and Restated Bylaws (the "Bylaws") and the Amended and Restated Certificate of Incorporation (the "Certificate of Incorporation") of the Company require indemnification of the officers and directors of the Company. Indemnitee may also be entitled to indemnification pursuant to the General Corporation Law of the State of Delaware (the "DGCL"). The Bylaws, the Certificate of Incorporation and the DGCL expressly provide that the indemnification provisions set forth therein are not exclusive, and thereby contemplate that contracts may be entered into by the Company with respect to indemnification and advancement of expenses;

WHEREAS, the uncertainties relating to such insurance, indemnification and advancement of expenses may increase the difficulty of attracting and retaining such persons;

WHEREAS, the Board has determined that the increased difficulty in attracting and retaining such persons is detrimental to the best interests of the Company and its stockholders and that the Company should act to assure such persons that there will be increased certainty of such protection in the future;

WHEREAS, it is reasonable, prudent and necessary for the Company to obligate itself contractually to indemnify, and to advance expenses on behalf of, such persons to the fullest extent permitted by applicable law so that they will serve or continue to serve the Company free from undue concern that they will not be so indemnified;

WHEREAS, this Agreement is a supplement to and in furtherance of the Bylaws, the Certificate of Incorporation and any resolutions adopted pursuant thereto, is not a substitute therefor and does not diminish or abrogate any rights of Indemnitee thereunder; and

WHEREAS, Indemnitee does not regard the protection available under the Bylaws, the Certificate of Incorporation, the DGCL and insurance as adequate in the present circumstances, and may not be willing to serve or continue to serve as [a director / an officer] without adequate additional protection, and the Company desires Indemnitee to serve or continue to serve in such capacity. Indemnitee is willing to serve, continue to serve and/or to take on additional services for or on behalf of the Company on the condition that Indemnitee be so indemnified and be advanced expenses.

NOW, THEREFORE, in consideration of the premises and the covenants contained herein, the Company and Indemnitee do hereby covenant and agree as follows:

Section 1. <u>Services to the Company</u>. Indemnitee agrees to serve as [a director / an officer] of the Company. Indemnitee may at any time and for any reason resign from such position (subject to any other obligation, whether contractual or imposed by operation of law). This Agreement does not create any obligation on the Company to continue Indemnitee in such position and is not an employment contract between the Company (or any of its subsidiaries or any Enterprise) and Indemnitee.

Section 2. <u>Definitions</u>. As used in this Agreement:

(a) "<u>Agent</u>" means any person authorized by the Company or an Enterprise to act for or represent the interests of the Company or an Enterprise, respectively.

(b) A "<u>Change in Control</u>" occurs upon the earliest to occur, after the date of this Agreement, of any of the following events:

i. *Acquisition of Stock by Third Party*. Any Person is or becomes the Beneficial Owner, directly or indirectly, of securities of the Company representing 15% or more of the combined voting power of the then outstanding securities of the Company, unless the change in relative beneficial ownership of such securities results solely from a reduction in the aggregate number of outstanding shares of securities entitled to vote generally in the election of directors;

ii. *Change in Board of Directors*. During any period of two consecutive years (not including any period prior to the execution of this Agreement), individuals who, at the beginning of such period, constitute the Board, and any new director (other than a director designated by a person who has entered into an agreement with the Company to effect a transaction described in Sections 2(b)(i), 2(b)(ii) or 2(b)(iv) hereof) whose election by the Board or nomination for election by the Company's stockholders was approved by a vote of at least two-thirds of the directors then still in office who either were directors at the beginning of such period or momination for election was previously so approved, cease for any reason to constitute at least a majority of the members of the Board;

-2-

iii. *Corporate Transactions*. The effective date of a merger or consolidation of the Company with any other entity, other than a merger or consolidation which would result in the voting securities of the Company outstanding immediately prior to such merger or consolidation continuing to represent (either by remaining outstanding or by being converted into voting securities of the surviving entity) more than 51% of the combined voting power of the voting securities of the surviving entity outstanding immediately after such merger or consolidation and with the power to elect at least a majority of the board of directors or other governing body of such surviving entity;

iv. *Liquidation*. The approval by the Company's stockholders of a complete liquidation of the Company or an agreement for the sale or disposition by the Company of all or substantially all of the Company's assets; and

v. *Other Events*. The occurrence of any other event of a nature that would be required to be reported in response to Item 6(e) of Schedule 14A of Regulation 14A (or a response to any similar item on any similar schedule or form) promulgated under the Exchange Act, whether or not the Company is then subject to such reporting requirement.

vi. For purposes of this <u>Section 2(b)</u>, the following terms have the following meanings: (A) "Person" has the meaning set forth in Sections 13(d) and 14(d) of the Exchange Act; <u>provided</u>, <u>however</u>, that Person excludes (1) the Company, (2) any trustee or other fiduciary holding securities under an employee benefit plan of the Company and (3) any corporation owned, directly or indirectly, by the Company's stockholders in substantially the same proportions as their ownership of stock of the Company; and (B) "Beneficial Owner" has the meaning set forth in Rule 13d-3 under the Exchange Act; <u>provided</u>, <u>however</u>, that Beneficial Owner excludes any Person otherwise becoming a Beneficial Owner by reason of the Company's stockholders approving a merger of the Company with another entity.

(c) "<u>Corporate Status</u>" describes the status of a person who is or was acting as a director, officer, employee, fiduciary or Agent of the Company or an Enterprise.

(d) "<u>Disinterested Director</u>" means a director of the Company who is not and was not a party to the Proceeding in respect of which indemnification is sought by Indemnitee.

(e) <u>"Enterprise</u>" means any corporation, limited liability company, partnership, joint venture, trust, employee benefit plan or other entity, other than the Company, for which Indemnitee is or was serving at the request of the Company as a director, officer, employee or Agent.

(f) "<u>Exchange Act</u>" means the Securities Exchange Act of 1934, as amended.

(g) "Expenses" includes all reasonable attorneys' fees, retainers, court costs, transcript costs, fees of experts and other professionals, witness fees, travel expenses, duplicating costs, printing and binding costs, telephone charges, postage, delivery service fees, any federal, state, local or foreign taxes imposed on Indemnitee as a result of the actual or deemed receipt of any payments under this Agreement, ERISA excise taxes and penalties, and all other disbursements or expenses of the type customarily incurred in connection with prosecuting, defending, preparing to prosecute or defend, investigating, being or preparing to be a witness in, or otherwise participating in, a Proceeding. "Expenses" also includes (i) Expenses incurred in connection with any appeal resulting from any Proceeding, including, without limitation, the premium, security for and other costs relating to any cost bond, supersedeas bond or other appeal bond or its equivalent, and (ii) for purposes only of <u>Section 14(d)</u> hereof, Expenses incurred by Indemnitee in connection with the interpretation, enforcement or defense of Indemnitee's rights under this Agreement, by litigation or otherwise. The parties hereto agree that for the purposes of any advancement of Expenses for which Indemnitee has made a written demand to the Company in accordance with this Agreement, all Expenses included in such demand that are certified by an affidavit of Indemnitee's counsel as being reasonable in the good faith judgment of such counsel will be presumed conclusively to be reasonable. Notwithstanding the foregoing, "Expenses" does not include amounts paid in settlement by Indemnitee or the amount of judgments or fines against Indemnitee.

-3-

(h) "<u>Independent Counsel</u>" means a law firm, or a member thereof, that is experienced in matters of corporation law and is not, and in the past five years has not been, retained to represent (i) the Company or Indemnitee in any matter material to either such party (other than with respect to matters concerning Indemnitee under this Agreement or of other indemnitees under similar indemnification agreements) or (ii) any other party to the Proceeding giving rise to a claim for indemnification under this Agreement. Notwithstanding the foregoing, "Independent Counsel" does not include any law firm, or member thereof, which under the applicable standards of professional conduct then prevailing would have a conflict of interest in representing either the Company or Indemnitee in an action to determine Indemnitee's rights under this Agreement.

(i) "<u>Potential Change in Control</u>" means the occurrence of any of the following events: (i) the Company enters into any written or oral agreement, undertaking or arrangement, the consummation of which would result in the occurrence of a Change in Control; (ii) any Person, including the Company, publicly announces an intention to take or consider taking actions, the consummation of which would result in the occurrence of a Change in Control; (ii) any Person who becomes the Beneficial Owner, directly or indirectly, of securities of the Company representing 5% or more of the combined voting power of the then outstanding securities of the Company entitled to vote generally in the election of directors increases such Person's beneficial ownership of such securities by 5% or more over such Person's ownership on the date of this Agreement; or (iv) the Board adopts a resolution to the effect that, for purposes of this Agreement, a Potential Change in Control has occurred.

(j) "Proceeding" includes any threatened, pending or completed action, suit, claim, counterclaim, cross claim, arbitration, mediation, alternate dispute resolution mechanism, investigation, inquiry, administrative hearing or any other actual, threatened or completed proceeding, whether brought in the right of the Company or otherwise and whether of a civil, criminal, administrative, legislative or investigative (formal or informal) nature, including any appeal therefrom, in which Indemnitee was, is or will be involved as a party, potential party, non-party witness or otherwise by reason of Indemnitee's Corporate Status or by reason of any action taken (or any failure to take an action) by Indemnitee or of any action (or any failure to act) on Indemnitee's part while acting pursuant to Indemnitee's Corporate Status, in each case whether or not serving in such capacity at the time any liability or Expense is incurred for which indemnification, reimbursement or advancement of Expenses can be provided under this Agreement. "Proceeding" also includes a situation Indemnitee believes in good faith may lead to or culminate in the institution of a Proceeding.

-4-

(k) ["<u>Sponsor [Entity / Entities</u>]" means _____.]

Section 3. <u>Indemnity in Third-Party Proceedings</u>. The Company will indemnify Indemnitee in accordance with the provisions of this <u>Section 3</u> if Indemnitee is, or is threatened to be made, a party to or a participant in any Proceeding, other than a Proceeding by or in the right of the Company to procure a judgment in its favor. The Company will indemnify Indemnitee to the fullest extent permitted by applicable law against all Expenses, judgments, fines and amounts paid in settlement (including all interest, assessments and other charges paid or payable in connection with or in respect of such Expenses, judgments, fines and amounts paid in settlement) actually and reasonably incurred by Indemnitee or on Indemnitee's behalf in connection with such Proceeding or any claim, issue or matter therein, if Indemnitee acted in good faith and in a manner Indemnitee reasonably believed to be in or not opposed to the best interests of the Company and, in the case of a criminal Proceeding, if Indemnitee had no reasonable cause to believe that Indemnitee's conduct was unlawful.

Section 4. Indemnity in Proceedings by or in the Right of the Company. The Company will indemnify Indemnitee in accordance with the provisions of this <u>Section 4</u> if Indemnitee is, or is threatened to be made, a party to or a participant in any Proceeding by or in the right of the Company to procure a judgment in its favor. The Company will indemnify Indemnitee to the fullest extent permitted by applicable law against all Expenses actually and reasonably incurred by Indemnitee or on Indemnitee's behalf in connection with such Proceeding or any claim, issue or matter therein, if Indemnitee acted in good faith and in a manner Indemnitee reasonably believed to be in or not opposed to the best interests of the Company. The Company will not indemnify Indemnitee for Expenses under this <u>Section 4</u> related to any claim, issue or matter in a Proceeding for which Indemnitee has been finally adjudged by a court to be liable to the Company, unless, and only to the extent that, the Delaware Court of Chancery or other court in which such Proceeding was brought determines, upon application by Indemnitee, that despite the adjudication of liability but in view of all the circumstances of the case, Indemnitee is fairly and reasonably entitled to indemnification.

Section 5. <u>Indemnification for Expenses of a Party Who is Wholly or Partly Successful</u>. Notwithstanding any other provision of this Agreement, the Company will indemnitee to the fullest extent permitted by applicable law against all Expenses actually and reasonably incurred by Indemnitee or on Indemnitee's behalf in connection with any Proceeding to the extent that Indemnitee is successful, on the merits or otherwise. If Indemnitee is not wholly successful in such Proceeding, but is successful, on the merits or otherwise, as to one or more but less than all claims, issues or matters in such Proceeding, the Company will indemnitee to the fullest extent permitted by applicable law against all Expenses actually and reasonably incurred by Indemnitee or on Indemnitee's behalf in connection with or related to each successfully resolved claim, issue or matter. For purposes of this <u>Section 5</u> and without limitation, the termination of any claim, issue or matter in a Proceeding by dismissal, with or without prejudice, will be deemed to be a successful result as to such claim, issue or matter.

-5-

Section 6. <u>Indemnification For Expenses of a Witness</u>. Notwithstanding any other provision of this Agreement, the Company will indemnify Indemnitee to the fullest extent permitted by applicable law against all Expenses actually and reasonably incurred by Indemnitee or on Indemnitee's behalf in connection with any Proceeding to which Indemnitee is not a party but to which Indemnitee is a witness, deponent or interviewee, or is otherwise asked to participate.

Section 7. <u>Partial Indemnification</u>. If Indemnitee is entitled under this Agreement to indemnification by the Company for some or a portion of Expenses, but not for the total amount thereof, the Company will indemnify Indemnitee for the portion thereof to which Indemnitee is entitled.

Section 8. <u>Additional Indemnification</u>. Notwithstanding any limitation in <u>Section 3</u>, <u>4</u> or <u>5</u> hereof, the Company will indemnify Indemnite to the fullest extent permitted by applicable law (including, but not limited to, the DGCL and any amendments thereto or replacements thereof adopted after the date of this Agreement that expand the Company's ability to indemnify its officers and directors) if Indemnitee is, or is threatened to be made, a party to any Proceeding (including a Proceeding by or in the right of the Company to procure a judgment in its favor).

Section 9. <u>Exclusions</u>. Notwithstanding any other provision in this Agreement, the Company is not obligated under this Agreement to make any indemnification payment to Indemnitee in connection with any Proceeding:

(a) for which payment has actually been made to or on behalf of Indemnitee under any insurance policy or other indemnity provision, except to the extent provided in <u>Section 16(b)</u> hereof and except with respect to any excess beyond the amount paid under any insurance policy or other indemnity provision;

(b) for (i) an accounting of profits made from the purchase and sale (or sale and purchase) by Indemnitee of securities of the Company within the meaning of Section 16(b) of the Exchange Act or similar provisions of state statutory or common law, (ii) any reimbursement of the Company by Indemnitee of any bonus, other incentive- or equity-based compensation or of profits realized by Indemnitee from the sale of securities of the Company, as required in each case under the Exchange Act (including any such reimbursements that arise from an accounting restatement of the Company pursuant to Section 304 of the Sarbanes-Oxley Act of 2002 or the payment to the Company of profits arising from the purchase and sale by Indemnitee of securities in violation of Section 306 of the Sarbanes-Oxley Act of 2002) or (iii) any reimbursement of the Company by Indemnitee of any compensation pursuant to any compensation recoupment or clawback policy adopted by the Board or the compensation committee thereof (including, but not limited to, any such policy adopted to comply with stock exchange listing requirements implementing Section 10D of the Exchange Act; or

(c) initiated by Indemnitee, including any Proceeding (or any part thereof) initiated by Indemnitee against the Company or its directors, officers, employees or other indemnitees, unless (i) such Proceeding or part thereof is to enforce Indemnitee's rights to indemnification or advancement of Expenses, including a Proceeding (or any part thereof) initiated pursuant to <u>Section 14</u> hereof, (ii) the Board authorized such Proceeding (or any part thereof) prior to its initiation or (iii) the Company provides the indemnification, in its sole discretion, pursuant to the powers vested in the Company under applicable law.

-6-

Section 10. <u>Advances of Expenses</u>.

(a) The Company will advance, to the fullest extent permitted by applicable law, the Expenses incurred by Indemnitee in connection with (i) any Proceeding (or any part thereof) not initiated by Indemnitee or (ii) any Proceeding (or any part thereof) initiated by Indemnitee's rights to obtain indemnification or advancement of Expenses from the Company or Enterprise, including a proceeding initiated pursuant to <u>Section 14</u> hereof, or (B) the Board authorized such Proceeding (or any part thereof) prior to its initiation. The Company will advance the Expenses within thirty days after the receipt by the Company of a statement or statements requesting such advances from time to time, whether prior to or after the final disposition of any Proceeding.

(b) Advances will be unsecured and interest free. Indemnitee undertakes to repay the amounts advanced, without interest, if it is ultimately determined that Indemnitee is not entitled to be indemnified by the Company. Indemnitee qualifies for advances upon the execution of this Agreement and delivery to the Company, and no other form of undertaking is required. The Company will make advances without regard to Indemnitee's ability to repay the Expenses and without regard to Indemnitee's ultimate entitlement to indemnification under the other provisions of this Agreement.

Section 11. <u>Procedure for Notification of Claim for Indemnification or Advancement</u>.

(a) Indemnitee will notify the Company in writing of any Proceeding with respect to which Indemnitee intends to seek indemnification or advancement of Expenses under this Agreement as soon as reasonably practicable following the receipt by Indemnitee of written notice thereof. Indemnitee will include in such notice a description of the nature of, and the facts underlying, the Proceeding and provide such documentation and information as is reasonably available to Indemnitee and is reasonably necessary to determine whether and to what extent Indemnitee is entitled to indemnification following the final disposition of such Proceeding. Indemnitee's failure to notify the Company will not relieve the Company from any obligation it may have to Indemnitee under this Agreement, and any delay in so notifying the Company will not constitute a waiver by Indemnitee of any rights under this Agreement. The Secretary of the Company will, promptly upon receipt of such a request for indemnification or advancement, advise the Board in writing thereof.

(b) The Company will be entitled to participate in the Proceeding at its own expense.

Section 12. <u>Procedure Upon Application for Indemnification</u>.

(a) Unless a Change in Control has occurred, the determination of Indemnitee's entitlement to indemnification will be made: (i) by a majority vote of the Disinterested Directors, even though less than a quorum of the Board; (ii) by a committee of Disinterested Directors designated by a majority vote of the Disinterested Directors, even though less than a quorum of the Board; (iii) if there are no Disinterested Directors or, if such Disinterested Directors so direct, by written opinion provided by Independent Counsel selected by the Board; or (iv) if so directed by the Board, by the Company's stockholders.

-7-

(b) If a Change in Control has occurred, the determination of Indemnitee's entitlement to indemnification will be made by written opinion provided by Independent Counsel selected by Indemnitee (unless Indemnitee requests that such selection be made by the Board)

(c) The party selecting Independent Counsel pursuant to <u>Sections 12(a)(iii)</u> or <u>12(b)</u> hereof will provide written notice of the selection to the other party. The notified party may, within ten days after receiving written notice of the selection of Independent Counsel, deliver to the selecting party a written objection to such selection; <u>provided</u>, <u>however</u>, that such objection may be asserted only on the ground that the Independent Counsel so selected does not meet the requirements of "Independent Counsel" set forth in <u>Section 2</u> hereof, and the objection must set forth with particularity the factual basis of such assertion. Absent a proper and timely objection, the Independent Counsel so selected will act as Independent Counsel. If a written objection is withdrawn or the Delaware Court of Chancery has determined that such objection is without merit. If, within thirty days after the later of submission by Indemnitee of a written request for indemnification pursuant to <u>Section 11(a)</u> hereof and the final disposition of the Proceeding, Independent Counsel has not been resolved, either the Company or Indemnitee may petition the Delaware Court of Chancery for the appointment as Independent Counsel of a person selected by such court or by such other person as such court designates. Upon the due commencement of any judicial proceeding or arbitration pursuant to <u>Section 14(a)</u> hereof, Independent Counsel will be discharged and relieved of any further responsibility in such capacity (subject to the applicable standards of professional conduct then prevailing).

(d) Indemnitee will cooperate with the person, persons or entity making the determination with respect to Indemnitee's entitlement to indemnification, including providing to such person, persons or entity upon reasonable advance request any documentation or information which is not privileged or otherwise protected from disclosure and which is reasonably available to Indemnitee and reasonably necessary to such determination. The Company will advance and pay any Expenses incurred by Indemnitee in so cooperating with the person, persons or entity making the indemnification determination irrespective of the determination as to Indemnitee's entitlement to indemnification, and the Company hereby indemnifies and agrees to hold Indemnitee harmless therefrom. The Company will promptly advise Indemnitee in writing of the determination that Indemnitee is or is not entitled to indemnification, and such notice will include a description of any reason or basis for which indemnification has been denied and a copy of any written opinion provided to the Board by Independent Counsel.

(e) If it is determined that Indemnitee is entitled to indemnification, the Company will make payment to Indemnitee within ten days after such determination.

Section 13. <u>Presumptions and Effect of Certain Proceedings</u>.

(a) In making a determination with respect to entitlement to indemnification under this Agreement, the person, persons or entity making such determination will, to the fullest extent permitted by applicable law, presume Indemnitee is entitled to indemnification under this Agreement if Indemnitee has submitted a request for indemnification in accordance with <u>Section 11(a)</u> hereof, and the Company will, to the fullest extent permitted by applicable law, have the burden of proof to overcome that presumption. Neither the failure of the Company (including by its directors or Independent Counsel) to have made a determination prior to the commencement of any action pursuant to this Agreement that indemnification is proper in the circumstances because Indemnitee has met the applicable standard of conduct, nor an actual determination by the Company (including by its directors or Independent Counsel) that Indemnitee has not met the applicable standard of conduct, will be a defense to the action or create a presumption that Indemnitee has not met the applicable standard of conduct.

-8-

(b) If the determination of the Indemnitee's entitlement to indemnification has not made pursuant to <u>Section 12</u> hereof within 60 days after the later of (i) receipt by the Company of Indemnitee's request for indemnification pursuant to <u>Section 11(a)</u> hereof and (ii) the final disposition of the Proceeding for which Indemnitee requested Indemnification (the "<u>Determination Period</u>"), the requisite determination of entitlement to indemnification will, to the fullest extent permitted by applicable law, be deemed to have been made and Indemnitee will be entitled to such indemnification, absent (i) a misstatement by Indemnitee of a material fact, or an omission of a material fact necessary to make Indemnitee's statement not materially misleading, in connection with the request for indemnification, or (ii) a prohibition of such indemnification under applicable law. The Determination Period may be extended for a reasonable time, not to exceed an additional 30 days, if the person, persons or entity making the determination with respect to entitlement to indemnification in good faith requires such additional time for the purpose of obtaining or evaluating documentation and/or information relating thereto; <u>provided</u>, that the Determination Period may be extended an additional 15 days if the determination of entitlement to indemnification is to be made by the Company's stockholders pursuant to <u>Section 12(a)(iv)</u> hereof.

(c) The termination of any Proceeding, or of any claim, issue or matter therein, by judgment, order, settlement or conviction, or upon a plea of <u>nolo contendere</u> or its equivalent, will not (except as otherwise expressly provided in this Agreement) of itself adversely affect the right of Indemnitee to indemnification or create a presumption that Indemnitee did not act in good faith and in a manner which Indemnitee reasonably believed to be in or not opposed to the best interests of the Company or, with respect to any criminal Proceeding, that Indemnitee had reasonable cause to believe that Indemnitee's conduct was unlawful.

(d) For purposes of any determination of good faith, Indemnitee will be deemed to have acted in good faith if Indemnitee acted based on (i) the records or books of account of the Company, its subsidiaries or an Enterprise, including financial statements, (ii) information supplied to Indemnitee by the directors or officers of the Company, its subsidiaries or an Enterprise in the course of their duties, (iii) the advice of legal counsel for the Company, its subsidiaries or an Enterprise in the course of their duties, (iii) the advice of legal counsel for the Company, its subsidiaries or an Enterprise or (iv) information or records given or reports made to the Company or an Enterprise by an independent certified public accountant or by an appraiser, financial advisor or other expert selected with reasonable care by or on behalf of the Company, its subsidiaries or an Enterprise. Further, Indemnitee will be deemed to have acted in a manner "not opposed to the best interests of the Company" if Indemnitee acted in good faith and in a manner Indemnitee reasonably believed to be in the best interests of the participants and beneficiaries of an employee benefit plan. This <u>Section 13(d)</u> is not exclusive and does not limit in any way the other circumstances in which Indemnitee may be deemed to have met the applicable standard of conduct set forth in this Agreement.

-9-

(e) The knowledge, actions and/or failure to act of any director, officer, trustee, partner, managing member, fiduciary, agent or employee of an Enterprise may not be imputed to Indemnitee for purposes of determining Indemnitee's right to indemnification under this Agreement.

Section 14. <u>Remedies of Indemnitee</u>.

(a) Indemnitee may commence litigation against the Company in the Delaware Court of Chancery to obtain indemnification or advancement of Expenses provided by this Agreement in the event that (i) a determination is made pursuant to <u>Section 12</u> hereof that Indemnitee is not entitled to indemnification under this Agreement, (ii) the Company does not advance Expenses pursuant to <u>Section 10</u> hereof, (iii) the determination of entitlement to indemnification is not made pursuant to <u>Section 12</u> hereof within the Determination Period, (iv) the Company does not indemnify Indemnitee pursuant to <u>Sections 5</u> or <u>6</u> hereof or pursuant to the second to last sentence of <u>Section 12(d)</u> hereof within ten days after receipt by the Company of a written request therefor, (v) the Company does not indemnify Indemnitee pursuant to <u>Sections 3</u>, <u>4</u>, <u>7</u> or <u>8</u> hereof within ten days after a determination has been made that Indemnitee is entitled to indemnification or (vi) the Company or any other person takes or threatens to take any action to declare this Agreement void or unenforceable, or institutes any litigation or other action or Proceeding designed to deny, or to recover from, Indemnitee the benefits provided or intended to be provided to Indemnitee under this Agreement. Alternatively, Indemnitee, at Indemnitee's option, may seek an award in arbitration to be conducted by a single arbitrator pursuant to the Commercial Arbitration Rules of the American Arbitration Association. Indemnitee must commence such Proceeding pursuant to this <u>Section 14(a)</u>; provided, however, that the foregoing clause does not apply in respect of a Proceeding brought by Indemnitee to enforce Indemnitee's rights under <u>Section 5</u> hereof. The Company will not oppose Indemnitee's right to seek any such adjudication or award in arbitration.

(b) If a determination is made pursuant to <u>Section 12</u> hereof that Indemnitee is not entitled to indemnification, any judicial proceeding or arbitration commenced pursuant to this <u>Section 14</u>, will be conducted in all respects as a <u>de novo</u> trial or arbitration on the merits, and Indemnitee may not be prejudiced by reason of such adverse determination. In any judicial proceeding or arbitration commenced pursuant to this <u>Section 14</u>, will be conducted in all respects as a <u>de novo</u> trial or arbitration on the merits, and Indemnitee may not be prejudiced by reason of such adverse determination. In any judicial proceeding or arbitration commenced pursuant to this <u>Section 14</u> the Company will have the burden of proving Indemnitee is not entitled to indemnification or advancement of Expenses, as the case may be, and will not introduce evidence of the determination made pursuant to <u>Section 12</u> hereof.

(c) If a determination is made pursuant to <u>Section 12</u> hereof that Indemnitee is entitled to indemnification, the Company will be bound by such determination in any judicial proceeding or arbitration commenced pursuant to this <u>Section 14</u>, absent (i) a misstatement by Indemnitee of a material fact, or an omission of a material fact necessary to make Indemnitee's statement not materially misleading, in connection with the request for indemnification, or (ii) a prohibition of such indemnification under applicable law.

-10-

(d) The Company is, to the fullest extent permitted by applicable law, precluded from asserting in any judicial proceeding or arbitration commenced pursuant to this Section 14 that the procedures and presumptions of this Agreement are not valid, binding and enforceable and will stipulate in any such court or before any such arbitrator that the Company is bound by all of the provisions of this Agreement.

(e) It is the intent of the Company that, to the fullest extent permitted by applicable law, Indemnitee not be required to incur legal fees or other Expenses associated with the interpretation, enforcement or defense of Indemnitee's rights under this Agreement, by litigation or otherwise, because the cost and expense thereof would substantially detract from the benefits intended to be extended to Indemnitee under this Agreement. The Company, to the fullest extent permitted by applicable law, will (within ten days after receipt by the Company of a written request therefor) advance to Indemnitee such Expenses that are incurred by Indemnitee in connection with any action concerning this Agreement, Indemnitee's right to indemnification or advancement of Expenses from the Company or concerning any directors' and officers' liability insurance policies maintained by the Company, and the Company will indemnify Indemnitee against any and all such Expenses unless the court determines that each of the Indemnitee's claims in such Proceeding were made in bad faith, were frivolous or are prohibited by law.

Section 15. <u>Establishment of Trust</u>.

(a) In the event of a Potential Change in Control or a Change in Control, the Company will, upon written request by Indemnitee, create a trust for the benefit of Indemnitee (the "<u>Trust</u>") and, from time to time upon written request of Indemnitee, will fund the Trust in an amount sufficient to satisfy the reasonably anticipated indemnification and advancement obligations of the Company to Indemnitee in connection with any Proceeding for which Indemnitee has demanded indemnification and/or advancement prior to such Potential Change in Control or Change in Control (the "<u>Trustee</u>") will be a bank or trust company or other individual or entity chosen by Indemnitee and reasonably acceptable to the Company. Nothing in this <u>Section 15</u> relieves the Company of any of its obligations under this Agreement.

(b) The amount or amounts to be deposited in the Trust pursuant to the Funding Obligation will be determined by mutual agreement of Indemnitee and the Company or, if the Company and Indemnitee are unable to reach such an agreement, by Independent Counsel selected in accordance with <u>Section 12(b)</u> hereof. The terms of the Trust will provide that, except upon the consent of both Indemnitee and the Company, upon a Change in Control: (i) the Trust may not be revoked, or the principal thereof invaded, without the written consent of Indemnitee; (ii) the Trustee will make advances, to the fullest extent permitted by applicable law, within two business days of a request by Indemnitee; (iii) the Company will continue to fund the Trust in accordance with the Funding Obligation; (iv) the Trustee will promptly pay to Indemnitee all amounts for which Indemnitee is entitled to indemnification pursuant to this Agreement or otherwise; and (v) all unexpended funds in the Trust revert to the Company upon mutual agreement by Indemnitee and the Company or, if Indemnitee has been fully indemnified under the terms of this Agreement. New York law (without regard to its conflicts of laws rules) will govern the Trust, and the Trustee will consent to the exclusive jurisdiction of the Delaware Court of Chancery, in accordance with <u>Section 25</u> hereof.

-11-

Section 16. <u>Non-exclusivity; Survival of Rights; Insurance; Subrogation</u>.

(a) The indemnification and advancement of Expenses provided by this Agreement are not exclusive of any other rights to which Indemnitee may at any time be entitled under applicable law, the Certificate of Incorporation, the Bylaws, any other agreement, any vote of stockholders, any resolution of directors or otherwise. The indemnification and advancement of Expenses provided by this Agreement may not be limited or restricted by any amendment, alteration or repeal of this Agreement in any way with respect to any action taken or omitted by Indemnitee in Indemnitee's Corporate Status occurring prior to such amendment, alteration or repeal. To the extent that a change in Delaware law, whether by statute or judicial decision, permits greater indemnification or advancement of Expenses than are afforded currently under the Bylaws, the Certificate of Incorporation or this Agreement, it is the intent of the parties hereto that Indemnitee enjoy, pursuant to this Agreement, the greater benefits afforded by such change. No right or remedy conferred by this Agreement is intended to be exclusive of any other right or remedy, and every right and remedy is cumulative and in addition to every other right and remedy given under this Agreement or now or hereafter existing at law, in equity or otherwise. The assertion or employment of any right or remedy, hereunder or otherwise, will not prevent the concurrent assertion or employment of any other right or remedy.

(b) The Company hereby acknowledges that Indemnitee may have certain rights to indemnification, advancement of Expenses and/or insurance provided by one or more Persons with whom or which Indemnitee may be associated [(including, without limitation, any Sponsor Entity)].

(c) The Company hereby acknowledges and agrees:

i. the Company is the indemnitor of first resort with respect to any request for indemnification or advancement of Expenses made pursuant to this Agreement concerning any Proceeding arising from or related to Indemnitee's Corporate Status with the Company; (ii) the Company is primarily liable for all indemnification and indemnification or advancement of Expenses obligations for any Proceeding arising from or related to Indemnitee's Corporate Status, whether created by law, organizational or constituent documents, contract (including this Agreement) or otherwise; (iii) any obligation of any other Persons with whom or which Indemnitee may be associated [(including, without limitation, any Sponsor Entity)] to indemnify and/or advance Expenses to Indemnitee in respect of any Proceeding are secondary to the Company's obligations; and (iv) the Company will indemnify and/or advance Expenses to Indemnitee under to the fullest extent provided by this Agreement without regard to any rights Indemnitee may have against any other Person with whom or which Indemnitee may be associated [(including, any Sponsor Entity)] or insurer of any such Person; and

-12-

ii. the Company irrevocably waives, relinquishes and releases: [(A)] any other Person with whom or which Indemnitee may be associated [(including, without limitation, any Sponsor Entity)] from any claim of contribution, subrogation, reimbursement, exoneration or indemnification, or any other recovery of any kind, in respect of amounts paid by the Company to Indemnitee pursuant to this Agreement; [and (B) any right to participate in any claim or remedy of Indemnitee against any current or former Sponsor Entity, whether or not such claim, remedy or right arises in equity or under contract, statute or common law, including, without limitation, the right to take or receive from any current or former Sponsor Entity, directly or indirectly, in cash or other property or by set-off or in any other manner, payment or security on account of such claim, remedy or right.]

iii. In the event any other Person with whom or which Indemnitee may be associated [(including, without limitation, any Sponsor Entity)] or their insurers advances or extinguishes any liability or loss for Indemnitee, the payor has a right of subrogation against the Company or its insurers for all amounts so paid which would otherwise be payable by the Company or its insurers under this Agreement. In no event will payment by any other Person with whom or which Indemnitee may be associated [(including, without limitation, any Sponsor Entity)] or their insurers affect the obligations of the Company under this Agreement or shift primary liability for the Company's obligation to indemnify or advance Expenses to any other Person with whom or which Indemnitee may be associated [(including, without limitation, any Sponsor Entity)].

iv. Any indemnification or advancement of Expenses provided by any other Person with whom or which Indemnitee may be associated [(including, without limitation, any Sponsor Entity)] is specifically in excess over the Company's obligation to indemnify and advance Expenses or any valid and collectible insurance (including, but not limited to, any malpractice insurance or professional errors and omissions insurance) provided by the Company.

(d) To the extent that the Company maintains an insurance policy or policies providing liability insurance for directors, officers, employees or agents of any Enterprise, the Company will obtain a policy or policies covering Indemnitee to the maximum extent of the coverage available for any such director, officer, employee or agent under such policy or policies, including coverage in the event the Company does not or cannot, for any reason, indemnify or advance Expenses to Indemnitee as required by this Agreement. If, at the time of the receipt of a notice of a claim pursuant to this Agreement, the Company has director and officer liability insurance in effect, the Company will give prompt notice of such claim or of the commencement of a Proceeding, as the case may be, to the insurers in accordance with the procedures set forth in the respective policies. The Company will thereafter take all necessary or desirable action to cause such insurers to pay, on behalf of Indemnitee, all amounts payable as a result of such Proceeding in accordance with the terms of such policies. Indemnitee agrees to assist the Company's efforts to cause the insurers to pay such amounts and will comply with the terms of such policies, including the selection of approved panel counsel, if required.

(e) The Company's obligation under this Agreement to indemnify or advance Expenses to Indemnitee for any Proceeding related to or arising from Indemnitee's Corporate Status with an Enterprise will be reduced by any amount Indemnitee has actually received as indemnification or advancement of Expenses from such Enterprise. The Company and Indemnitee intend that any such Enterprise (and its insurers) be the indemnitor of first resort with respect to indemnification and advancement of Expenses for any Proceeding related to or arising from Indemnitee's Corporate Status with such Enterprise. The Company's obligation to indemnify and advance Expenses to Indemnitee is secondary to the obligations that an Enterprise (or its insurers) owe to Indemnitee. Indemnitee agrees to take all reasonably necessary and desirable action to obtain indemnification and advancement of Expenses from an Enterprise for any Proceeding related to or arising from Indemnitee's Corporate Status with such Enterprise for any Proceeding related to or arising from Indemnitee's Corporate Status with such Enterprise for any Proceeding related to or arising from Indemnitee's Corporate Status with such Enterprise.

-13-

(f) In the event of any payment made by the Company under this Agreement, the Company will be subrogated to the extent of such payment to all of the rights of recovery of Indemnitee from any Enterprise or insurance carrier. Indemnitee will execute all papers required and take all action necessary to secure such rights, including the execution of such documents as are necessary to enable the Company to bring suit to enforce such rights.

Section 17. Duration of Agreement. This Agreement continues until and terminates upon the later of: (a) ten years after the date that Indemnitee ceases to serve as [a director / an officer] of the Company; or (b) one year after the final termination of any Proceeding then pending in respect of which Indemnitee is granted rights of indemnification or advancement of Expenses hereunder and of any Proceeding commenced by Indemnitee pursuant to Section 14 hereof relating thereto. The indemnification and advancement of Expenses rights provided by or granted pursuant to this Agreement are binding upon and enforceable by the parties hereto and their respective successors and assigns (including any direct or indirect successor by purchase, merger, consolidation or otherwise to all or substantially all of the business or assets of the Company), continue as to an Indemnitee who has ceased to be a director, officer, employee or agent of the Company or any other Enterprise, and inure to the benefit of Indemnitee and Indemnitee's spouse, assigns, heirs, devisees, executors, administrators and other legal representatives.

Section 18. <u>Severability</u>. If any provision or provisions of this Agreement is held to be invalid, illegal or unenforceable for any reason whatsoever: (a) the validity, legality and enforceability of the remaining provisions of this Agreement (including, without limitation, each portion of any Section of this Agreement containing any such provision held to be invalid, illegal or unenforceable, that is not itself invalid, illegal or unenforceable) will not in any way be affected or impaired thereby and will remain enforceable to the fullest extent permitted by applicable law; (b) such provision or provisions will be deemed reformed to the extent necessary to conform to applicable law and to give maximum effect to the intent of the parties hereto; and (c) to the fullest extent possible, the provisions of this Agreement (including, without limitation, each portion of any Section of this Agreement containing any such provision held to be invalid, illegal or unenforceable) will be construed so as to give effect to the intent manifested thereby.

Section 19. <u>Interpretation</u>. Any ambiguity in the terms of this Agreement will be resolved in favor of Indemnitee and in a manner to provide the maximum indemnification and advancement of Expenses permitted by applicable law. The Company and Indemnitee intend that this Agreement provide, to the fullest extent permitted by applicable law, for indemnification in excess of that expressly provided, without limitation, by the Certificate of Incorporation the Bylaws, any vote of the Company stockholders or Disinterested Directors or applicable law.

Section 20. <u>Enforcement</u>.

(a) The Company expressly confirms and agrees that it has entered into this Agreement and assumed the obligations imposed on it hereby in order to induce Indemnitee to serve as [a director / an officer] of the Company, and the Company acknowledges that Indemnitee is relying upon this Agreement in serving or continuing to serve as [a director / an officer] of the Company.

(b) This Agreement constitutes the entire agreement between the parties hereto with respect to the subject matter hereof and supersedes all prior agreements and understandings, oral, written and implied, between the parties hereto with respect to the subject matter hereof; <u>provided</u>, <u>however</u>, that this Agreement is a supplement to and in furtherance of the Certificate of Incorporation, the Bylaws and applicable law, and is not a substitute therefor, and shall not diminish or abrogate any rights of Indemnitee thereunder.

Section 21. <u>Modification and Waiver</u>. No supplement, modification or amendment of this Agreement is binding unless executed in writing by the parties hereto. No waiver of any of the provisions of this Agreement will be deemed to constitute a waiver of any other provisions of this Agreement, nor will any waiver constitute a continuing waiver.

Section 22. <u>Notice by Indemnitee</u>. Indemnitee agrees promptly to notify the Company in writing upon being served with any summons, citation, subpoena, complaint, indictment, information or other document relating to any Proceeding or matter which may be subject to indemnification or advancement of Expenses under this Agreement. The failure of Indemnitee to so notify the Company does not relieve the Company of any obligation that it may have to Indemnitee under this Agreement or otherwise.

Section 23. <u>Notices</u>. All notices, requests, demands and other communications under this Agreement will be in writing and will be deemed to have been duly given if (a) delivered by hand to the recipient, (b) sent by reputable overnight courier to the recipient or (c) sent to the recipient by facsimile transmission, with receipt of oral confirmation that such communication has been received:

(a) If to Indemnitee, to the address set forth on the signature page of this Agreement, or to such other address as may be furnished to the Company by Indemnitee.

(b) If to the Company, to the address set forth below, or to such other address as may have been furnished to Indemnitee by the Company:

OrthoPediatrics Corp. 2840 Frontier Drive Warsaw, IN 46582 Attention: General Counsel Fax: (574) 269-3692

Section 24. <u>Contribution</u>. To the fullest extent permitted by applicable law, if the indemnification provided for in this Agreement is unavailable to Indemnitee for any reason whatsoever, the Company, in lieu of indemnifying Indemnitee, will contribute to the amount incurred by Indemnitee, whether for judgments, fines, penalties, excise taxes, amounts paid or to be paid in settlement and/or for Expenses, in connection with any Proceeding relating to an indemnifiable event under this Agreement, in such proportion as is deemed fair and reasonable in light of all of the circumstances of such Proceeding in order to reflect (i) the relative benefits received by the Company and Indemnitee as a result of the event(s) and/or transaction(s) giving cause to such Proceeding; and/or (ii) the relative fault of the Company (and its directors, officers, employees and agents) and Indemnitee in connection with such event(s) and/or transaction(s).

-15-

Section 25. <u>Applicable Law and Consent to Jurisdiction</u>. This Agreement and the legal relations among the parties are governed by, and shall be construed and enforced in accordance with, the laws of the State of Delaware, without regard to its conflict of laws rules. Except with respect to any arbitration commenced by Indemnitee pursuant to <u>Section 14(a)</u> hereof, the Company and Indemnitee hereby irrevocably and unconditionally: (i) agree that any action or Proceeding arising out of or in connection with this Agreement may be brought only in the Delaware Court of Chancery and not in any other state or federal court in the United States or any court in any other country; (ii) consent to submit to the exclusive jurisdiction of the Delaware Court of Chancery for purposes of any action or Proceeding arising out of or in connection with this Agreement; (iii) waive any objection to the laying of venue of any such action or Proceeding in the Delaware Court of Chancery; and (iv) waive, and agree not to plead or to make, any claim that any such action or Proceeding brought in the Delaware Court of Chancery has been brought in an improper or inconvenient forum.

Section 26. <u>Counterparts</u>. This Agreement may be executed in one or more counterparts, each of which will for all purposes be deemed to be an original, but all of which together constitute one and the same Agreement. Only one such counterpart signed by the party against whom enforceability is sought needs to be produced to evidence the existence of this Agreement.

Section 27. <u>Headings</u>. The headings of this Agreement are used for convenience only and do not constitute part of this Agreement or affect the construction thereof.

-16-

IN WITNESS WHEREOF, the parties have caused this Agreement to be signed as of the date first above written.

ORTHOPEDIATRICS CORP.

INDEMNITEE

By: Name: Title:

Name: Address:

[Signature Page to Indemnification and Advancement Agreement]

ORTHOPEDIATRICS CORP. 2017 INCENTIVE AWARD PLAN

ARTICLE 1.

PURPOSE

The purpose of the OrthoPediatrics Corp. 2017 Incentive Award Plan (as it may be amended or restated from time to time, the "<u>Plan</u>") is to promote the success and enhance the value of OrthoPediatrics Corp. (the "<u>Company</u>") by linking the individual interests of the members of the Board, Employees, and Consultants to those of Company stockholders and by providing such individuals with an incentive for outstanding performance to generate superior returns to Company stockholders. The Plan is further intended to provide flexibility to the Company in its ability to motivate, attract, and retain the services of members of the Board, Employees, and Consultants upon whose judgment, interest, and special effort the successful conduct of the Company's operation is largely dependent.

ARTICLE 2.

DEFINITIONS AND CONSTRUCTION

Wherever the following terms are used in the Plan they shall have the meanings specified below, unless the context clearly indicates otherwise. The singular pronoun shall include the plural where the context so indicates.

2.1 "<u>Administrator</u>" shall mean the entity that conducts the general administration of the Plan as provided in <u>Article 12</u> hereof. With reference to the duties of the Committee under the Plan which have been delegated to one or more persons pursuant to <u>Section 12.6</u> hereof, or as to which the Board has assumed, the term "Administrator" shall refer to such person(s) unless the Committee or the Board has revoked such delegation or the Board has terminated the assumption of such duties.

2.2 "<u>Applicable Accounting Standards</u>" shall mean Generally Accepted Accounting Principles in the United States, International Financial Reporting Standards or such other accounting principles or standards as may apply to the Company's financial statements under United States federal securities laws from time to time.

2.3 "<u>Applicable Law</u>" shall mean any applicable law, including without limitation: (a) provisions of the Code, the Securities Act, the Exchange Act and any rules or regulations thereunder; (b) corporate, securities, tax or other laws, statutes, rules, requirements or regulations, whether federal, state, local or foreign; and (c) rules of any securities exchange or automated quotation system on which the Shares are listed, quoted or traded.

2.4 "<u>Automatic Exercise Date</u>" shall mean, with respect to an Option or a Stock Appreciation Right, the last business day of the applicable Option Term or Stock Appreciation Right Term that was initially established by the Administrator for such Option or Stock Appreciation Right (*e.g.*, the last business day prior to the tenth anniversary of the date of grant of such Option or Stock Appreciation Right initially had a ten-year Option Term or Stock Appreciation Right Term, as applicable).

2.5 "<u>Award</u>" shall mean an Option, a Stock Appreciation Right, a Restricted Stock award, a Restricted Stock Unit award, an Other Stock or Cash Based Award or a Dividend Equivalent award, which may be awarded or granted under the Plan.

2.6 "<u>Award Agreement</u>" shall mean any written notice, agreement, terms and conditions, contract or other instrument or document evidencing an Award, including through electronic medium, which shall contain such terms and conditions with respect to an Award as the Administrator shall determine consistent with the Plan.

2.7 "<u>Award Limit</u>" shall mean with respect to Awards that shall be payable in Shares or in cash, as the case may be, the respective limit set forth in <u>Section 3.2</u> hereof.

2.8 "<u>Board</u>" shall mean the Board of Directors of the Company.

2.9 "<u>Change in Control</u>" shall mean and includes each of the following:

(a) A transaction or series of transactions (other than an offering of Common Stock to the general public through a registration statement filed with the Securities and Exchange Commission) whereby any "person" or related "group" of "persons" (as such terms are used in Sections 13(d) and 14(d)(2) of the Exchange Act) directly or indirectly acquires beneficial ownership (within the meaning of Rules 13d-3 and 13d-5 under the Exchange Act) of securities of the Company possessing more than 50% of the total combined voting power of the Company's securities outstanding immediately after such acquisition; provided, however, that the following acquisitions shall not constitute a Change in Control: (i) any acquisition by the Company or any of its Subsidiaries; (ii) any acquisition by an employee benefit plan maintained by the Company or any of its Subsidiaries, (iii) any acquisition which complies with Section 2.9(c)(ii), 2.9(c)(ii) or 2.9(c)(iii) hereof; or (iv) in respect of an Award held by a particular Holder, any acquisition by the Holder or any group of persons including the Holder (or any entity controlled by the Holder or any group of persons including the Holder); or

(b) The Incumbent Directors cease for any reason to constitute a majority of the Board; or

(c) The consummation by the Company (whether directly involving the Company or indirectly involving the Company through one or more intermediaries) of (x) a merger, consolidation, reorganization, or business combination, (y) a sale or other disposition of all or substantially all of the Company's assets in any single transaction or series of related transactions or (z) the acquisition of assets or stock of another entity, in each case other than a transaction:

(i) which results in the Company's voting securities outstanding immediately before the transaction continuing to represent (either by remaining outstanding or by being converted into voting securities of the Company or the person that, as a result of the transaction, controls, directly or indirectly, the Company or owns, directly or indirectly, all or substantially all of the Company's assets or otherwise succeeds to the business of the Company (the Company or such person, the "<u>Successor Entity</u>")) directly or indirectly, at least a majority of the combined voting power of the Successor Entity's outstanding voting securities immediately after the transaction, and

(ii) after which no person or group beneficially owns voting securities representing 50% or more of the combined voting power of the Successor Entity; provided, however, that no person or group shall be treated for purposes of this Section 2.9(c)(ii) hereof as beneficially owning 50% or more of the combined voting power of the Successor Entity solely as a result of the voting power held in the Company prior to the consummation of the transaction; and

(iii) after which at least a majority of the members of the board of directors (or the analogous governing body) of the Successor Entity were Board members at the time of the Board's approval of the execution of the initial agreement providing for such transaction; or

(d) The date which is 10 business days prior to the completion of a liquidation or dissolution of the Company.

Notwithstanding the foregoing, if a Change in Control constitutes a payment event with respect to any Award (or any portion of an Award) that provides for the deferral of compensation that is subject to Section 409A, to the extent required to avoid the imposition of additional taxes under Section 409A, the transaction or event described in <u>Section 2.9 (a)</u>, (b), (c) or (d) with respect to such Award (or portion thereof) shall only constitute a Change in Control for purposes of the payment timing of such Award if such transaction also constitutes a "change in control event," as defined in Treasury Regulation Section 1.409A-3(i)(5).

The Administrator shall have full and final authority, which shall be exercised in its sole discretion, to determine conclusively whether a Change in Control has occurred pursuant to the above definition, the date of the occurrence of such Change in Control and any incidental matters relating thereto; provided that any exercise of authority in conjunction with a determination of whether a Change in Control is a "change in control event" as defined in Treasury Regulation Section 1.409A-3(i)(5) shall be consistent with such regulation.

2.10 "<u>Code</u>" shall mean the Internal Revenue Code of 1986, as amended from time to time, together with the regulations and official guidance promulgated thereunder, whether issued prior or subsequent to the grant of any Award.

2.11 "<u>Committee</u>" shall mean the Compensation Committee of the Board, or another committee or subcommittee of the Board or the Compensation Committee of the Board described in <u>Article 12</u> hereof.

2.12 "<u>Common Stock</u>" shall mean the common stock of the Company, par value \$0.00025 per share.

2.13 "<u>Company</u>" shall have the meaning set forth in <u>Article 1</u> hereof.

2.14 "<u>Consultant</u>" shall mean any consultant or adviser engaged to provide services to the Company or any Subsidiary who qualifies as a consultant or advisor under the applicable rules of the Securities and Exchange Commission for registration of shares on a Form S-8 Registration Statement.

2.15 "<u>Covered Employee</u>" shall mean any Employee who is, or could become, a "covered employee" within the meaning of Section 162(m) of the Code.

2.16 "<u>Director</u>" shall mean a member of the Board, as constituted from time to time.

2.17 "<u>Director Limit</u>" shall have the meaning set forth in <u>Section 4.6</u> hereof.

2.18 "<u>Dividend Equivalent</u>" shall mean a right to receive the equivalent value (in cash or Shares) of dividends paid on Shares, awarded under <u>Section 10.2</u> hereof.

2.19 "DRO" shall mean a "domestic relations order" as defined by the Code or Title I of the Employee Retirement Income Security Act of 1974, as amended from time to time, or the rules thereunder.

2.20 "Effective Date" shall mean the day prior to the Public Trading Date.

2.21 "<u>Eligible Individual</u>" shall mean any person who is an Employee, a Consultant or a Non-Employee Director, as determined by the Administrator.

2.22 "<u>Employee</u>" shall mean any officer or other employee (as determined in accordance with Section 3401(c) of the Code and the Treasury Regulations thereunder) of the Company or of any Subsidiary.

2.23 "Equity Restructuring" shall mean a nonreciprocal transaction between the Company and its stockholders, such as a stock dividend, stock split, spin-off, rights offering or recapitalization through a large, nonrecurring cash dividend, that affects the number or kind of Shares (or other securities of the Company) or the share price of Common Stock (or other securities) and causes a change in the per-share value of the Common Stock underlying outstanding Awards.

2.24 "Exchange Act" shall mean the Securities Exchange Act of 1934, as amended from time to time.

2.25 "<u>Expiration Date</u>" shall have the meaning given to such term in <u>Section 13.1(c)</u> hereof.

2.26 "Fair Market Value" shall mean, as of any given date, the value of a Share determined as follows:

(a) If the Common Stock is (i) listed on any established securities exchange (such as the New York Stock Exchange, the NASDAQ Capital Market, the NASDAQ Global Market and the NASDAQ Global Select Market), (ii) listed on any national market system or (iii) quoted or traded on any automated quotation system, its Fair Market Value shall be the closing sales price for a Share as quoted on such exchange or system for such date or, if there is no closing sales price for a Share on the date in question, the closing sales price for a Share on the last preceding date for which such quotation exists, as reported in *The Wall Street Journal* or such other source as the Administrator deems reliable;

(b) If the Common Stock is not listed on an established securities exchange, national market system or automated quotation system, but the Common Stock is regularly quoted by a recognized securities dealer, its Fair Market Value shall be the mean of the high bid and low asked prices for such date or, if there are no high bid and low asked prices for a Share on such date, the high bid and low asked prices for a Share on the last preceding date for which such information exists, as reported in *The Wall Street Journal* or such other source as the Administrator deems reliable; or

(c) If the Common Stock is neither listed on an established securities exchange, national market system or automated quotation system nor regularly quoted by a recognized securities dealer, its Fair Market Value shall be established by the Administrator in good faith.

Notwithstanding the foregoing, with respect to any Award granted after the effectiveness of the Company's registration statement relating to its initial public offering and prior to the Public Trading Date, the Fair Market Value shall mean the initial public offering price of a Share as set forth in the Company's final prospectus relating to its initial public offering filed with the Securities and Exchange Commission.

2.27 "<u>Greater Than 10% Stockholder</u>" shall mean an individual then owning (within the meaning of Section 424(d) of the Code) more than 10% of the total combined voting power of all classes of stock of the Company or any subsidiary corporation (as defined in Section 424(f) of the Code) or parent corporation thereof (as defined in Section 424(e) of the Code).

2.28 "<u>Holder</u>" shall mean a person who has been granted an Award.

2.29 "Incentive Stock Option" shall mean an Option that is intended to qualify as an incentive stock option and conforms to the applicable provisions of Section 422 of the Code.

2.30 "Incumbent Directors' shall mean for any period of 12 consecutive months, individuals who, at the beginning of such period, constitute the Board together with any new Director(s) (other than a Director designated by a person who shall have entered into an agreement with the Company to effect a transaction described in <u>Section 2.9(a)</u> or <u>2.9(c)</u> hereof) whose election or nomination for election to the Board was approved by a vote of at least a majority (either by a specific vote or by approval of the proxy statement of the Company in which such person is named as a nominee for Director without objection to such nomination) of the Directors then still in office who either were Directors at the beginning of the 12-month period or whose election or nomination for election was previously so approved. No individual initially elected or nominated as a director of the Company as a result of an actual or threatened election contest with respect to Directors or as a result of any other actual or threatened solicitation of proxies by or on behalf of any person other than the Board shall be an Incumbent Director.

2.31 "<u>Non-Employee Director</u>" shall mean a Director of the Company who is not an Employee.

2.32 "<u>Non-Employee Director Compensation Policy</u>" shall have the meaning set forth in <u>Section 4.6</u> hereof.

2.33 "<u>Non-Qualified Stock Option</u>" shall mean an Option that is not an Incentive Stock Option or which is designated as an Incentive Stock Option but does not meet the applicable requirements of Section 422 of the Code.

2.34 "<u>Option</u>" shall mean a right to purchase Shares at a specified exercise price, granted under <u>Article 6</u> hereof. An Option shall be either a Non-Qualified Stock Option or an Incentive Stock Option; <u>provided</u>, <u>however</u>, that Options granted to Non-Employee Directors and Consultants shall only be Non-Qualified Stock Options.

2.35 "Option Term" shall have the meaning set forth in <u>Section 6.4</u> hereof.

2.36 "<u>Organizational Documents</u>" shall mean, collectively, (a) the Company's articles of incorporation, certificate of incorporation, bylaws or other similar organizational documents relating to the creation and governance of the Company, and (b) the Committee's charter or other similar organizational documentation relating to the creation and governance of the Committee.

2.37 "<u>Other Stock or Cash Based Award</u>" shall mean a cash payment, cash bonus award, stock payment, stock bonus award, performance award or incentive award that is paid in cash, Shares or a combination of both, awarded under <u>Section 10.1</u> hereof, which may include, without limitation, deferred stock, deferred stock units, performance awards, retainers, committee fees, and meeting-based fees.

2.38 <u>Performance-Based Compensation</u>" shall mean any compensation that is intended to qualify as "performance-based compensation" as described in Section 162(m)(4)(C) of the Code.

2.39 "<u>Performance Criteria</u>" shall mean the criteria (and adjustments) that the Administrator selects for an Award for purposes of establishing the Performance Goal or Performance Goals for a Performance Period, determined as follows:

(a) The Performance Criteria that shall be used to establish Performance Goals are limited to the following: (i) net earnings or losses (either before or after one or more of the following: (A) interest, (B) taxes, (C) depreciation, (D) amortization and (E) non-cash equity-based compensation expense); (ii) gross or net sales or revenue or sales or revenue growth; (iii) net income (either before or after taxes); (iv) adjusted net income; (v) operating earnings or profit (either before or after taxes); (vi) cash flow (including, but not limited to, operating cash flow and free cash flow); (vii) return on assets; (viii) return on capital (or invested capital) and cost of capital; (ix) return on stockholders' equity; (x) total stockholder return; (xi) return on sales; (xii) gross or net profit or operating margin; (xiii) costs, reductions in costs and cost control measures; (xiv) expenses; (xv) working capital; (xv) earnings or loss per share; (xviii) adjusted earnings or loss per share; (xviii) price per share or dividends per share (or appreciation in and/or maintenance of such price or dividends); (xix) regulatory achievements or compliance (including, without limitation, regulatory body approval for commercialization of a product); (xx) implementation or completion of critical projects; (xxi) market share; and (xxii) economic value, any of which may be measured either in absolute terms or as compared to any incremental increase or decrease or as compared to results of a peer group or to market performance indicators or indices.

The Administrator, in its sole discretion, may provide that one or more objectively determinable adjustments shall be made to one (b)or more of the Performance Goals. Such adjustments may include, but are not limited to, one or more of the following: (i) items related to a change in Applicable Accounting Standards; (ii) items relating to financing activities; (iii) expenses for restructuring or productivity initiatives; (iv) other non-operating items; (v) items related to acquisitions; (vi) items attributable to the business operations of any entity acquired by the Company during the Performance Period; (vii) items related to the sale or disposition of a business or segment of a business; (viii) items related to discontinued operations that do not qualify as a segment of a business under Applicable Accounting Standards; (ix) items attributable to any stock dividend, stock split, combination or exchange of stock occurring during the Performance Period; (x) any other items of significant income or expense which are determined to be appropriate adjustments; (xi) items relating to unusual or extraordinary corporate transactions, events or developments, (xii) items related to amortization of acquired intangible assets; (xiii) items that are outside the scope of the Company's core, on-going business activities; (xiv) items related to acquired in-process research and development; (xv) items relating to changes in tax laws; (xvi) items relating to major licensing or partnership arrangements; (xvii) items relating to asset impairment charges; (xviii) items relating to gains or losses for litigation, arbitration and contractual settlements; (xix) items attributable to expenses incurred in connection with a reduction in force or early retirement initiative; (xx) items relating to foreign exchange or currency transactions and/or fluctuations; or (xxi) items relating to any other unusual or nonrecurring events or changes in Applicable Law, Applicable Accounting Standards or business conditions. For all Awards intended to qualify as Performance-Based Compensation, such determinations shall be made within the time prescribed by, and otherwise in compliance with, Section 162(m) of the Code.

2.40 "<u>Performance Goals</u>" shall mean, for a Performance Period, one or more goals established in writing by the Administrator for the Performance Period based upon one or more Performance Criteria. Depending on the Performance Criteria used to establish such Performance Goals, the Performance Goals may be expressed in terms of overall Company performance or the performance of a Subsidiary, division, business unit, or an individual. The achievement of each Performance Goal shall be determined, to the extent applicable, with reference to Applicable Accounting Standards.

2.41 "<u>Performance Period</u>" shall mean one or more periods of time, which may be of varying and overlapping durations, as the Administrator may select, over which the attainment of one or more Performance Goals will be measured for the purpose of determining a Holder's right to, vesting of, and/or the payment in respect of, an Award.

2.42 "<u>Permitted Transferee</u>" shall mean, with respect to a Holder, any "family member" of the Holder, as defined in the General Instructions to Form S-8 Registration Statement under the Securities Act (or any successor form thereto), or any other transferee specifically approved by the Administrator after taking into account Applicable Law.

2.43 "<u>Plan</u>" shall have the meaning set forth in <u>Article 1</u> hereof.

2.44 "<u>Program</u>" shall mean any program adopted by the Administrator pursuant to the Plan containing the terms and conditions intended to govern a specified type of Award granted under the Plan and pursuant to which such type of Award may be granted under the Plan.

2.45 "<u>Public Trading Date</u>" shall mean the first date upon which Common Stock is listed (or approved for listing) upon notice of issuance on any securities exchange or designated (or approved for designation) upon notice of issuance as a national market security on an interdealer quotation system.

2.46 "<u>Restricted Stock</u>" shall mean Common Stock awarded under <u>Article 8</u> hereof that is subject to certain restrictions and may be subject to risk of forfeiture or repurchase.

2.47 "<u>Restricted Stock Units</u>" shall mean the right to receive Shares awarded under <u>Article 9</u> hereof.

2.48 "Section 409A" shall mean Section 409A of the Code and the Department of Treasury regulations and other interpretive guidance issued thereunder, including, without limitation, any such regulations or other guidance that may be issued after the Effective Date.

2.49 "Securities Act" shall mean the Securities Act of 1933, as amended.

2.50 "Shares" shall mean shares of Common Stock.

2.51 "<u>Stock Appreciation Right</u>" shall mean an Award entitling the Holder (or other person entitled to exercise pursuant to the Plan) to exercise all or a specified portion thereof (to the extent then exercisable pursuant to its terms) and to receive from the Company an amount determined by multiplying the difference obtained by subtracting the exercise price per share of such Award from the Fair Market Value on the date of exercise of such Award by the number of Shares with respect to which such Award shall have been exercised, subject to any limitations the Administrator may impose.

2.52 "<u>SAR Term</u>" shall have the meaning set forth in <u>Section 6.4</u> hereof.

2.53 "<u>Subsidiary</u>" shall mean any entity (other than the Company), whether domestic or foreign, in an unbroken chain of entities beginning with the Company if each of the entities other than the last entity in the unbroken chain beneficially owns, at the time of the determination, securities or interests representing at least fifty percent (50%) of the total combined voting power of all classes of securities or interests in one of the other entities in such chain.

2.54 "Substitute Award" shall mean an Award granted under the Plan in connection with a corporate transaction, such as a merger, combination, consolidation or acquisition of property or stock, in any case, upon the assumption of, or in substitution for, outstanding equity awards previously granted by a company or other entity; provided, however, that in no event shall the term "Substitute Award" be construed to refer to an award made in connection with the cancellation and repricing of an Option or Stock Appreciation Right.

2.55 "<u>Termination of Service</u>" shall mean:

(a) As to a Consultant, the time when the engagement of a Holder as a Consultant to the Company or a Subsidiary is terminated for any reason, with or without cause, including, without limitation, by resignation, discharge, death or retirement, but excluding terminations where the Consultant simultaneously commences or remains in employment or service with the Company or any Subsidiary.

(b) As to a Non-Employee Director, the time when a Holder who is a Non-Employee Director ceases to be a Director for any reason, including, without limitation, a termination by resignation, failure to be elected, death or retirement, but excluding terminations where the Holder simultaneously commences or remains in employment or service with the Company or any Subsidiary.

(c) As to an Employee, the time when the employee-employer relationship between a Holder and the Company or any Subsidiary is terminated for any reason, including, without limitation, a termination by resignation, discharge, death, disability or retirement; but excluding terminations where the Holder simultaneously commences or remains in employment or service with the Company or any Subsidiary.

The Administrator, in its sole discretion, shall determine the effect of all matters and questions relating to any Termination of Service, including, without limitation, whether a Termination of Service has occurred, whether a Termination of Service resulted from a discharge for cause and all questions of whether particular leaves of absence constitute a Termination of Service; <u>provided</u>, <u>however</u>, that, with respect to Incentive Stock Options, unless the Administrator otherwise provides in the terms of any Program, Award Agreement or otherwise, or as otherwise required by Applicable Law, a leave of absence, change in status from an employee to an independent contractor or other change in the employee-employer relationship shall constitute a Termination of Service only if, and to the extent that, such leave of absence, change in status or other change interrupts employment for the purposes of Section 422(a)(2) of the Code and the then-applicable regulations and revenue rulings under said Section. For purposes of the Plan, a Holder's employee-employer relationship or consultancy relations shall be deemed to be terminated in the event that the Subsidiary employing or contracting with such Holder ceases to remain an Subsidiary following any merger, sale of stock or other corporate transaction or event (including, without limitation, a spin-off).

ARTICLE 3.

SHARES SUBJECT TO THE PLAN

3.1 <u>Number of Shares</u>.

(a) Subject to <u>Sections 3.1(b)</u> and <u>13.2</u> hereof, the aggregate number of Shares which may be issued or transferred pursuant to Awards (including, without limitation, Incentive Stock Options) under the Plan is 1,832,460. Any Shares distributed pursuant to an Award may consist, in whole or in part, of authorized and unissued Common Stock, treasury Common Stock or Common Stock purchased on the open market.

(b) If any Shares subject to an Award are forfeited or expire, are converted to shares of another Person in connection with a recapitalization, reorganization, merger, consolidation, split-up, spin-off, combination, exchange of shares or other similar event, or such Award is settled for cash (in whole or in part) (including Shares repurchased by the Company under <u>Section 8.4</u> hereof at the same price paid by the Holder), the Shares subject to such Award shall, to the extent of such forfeiture, expiration or cash settlement, again be available for future grants of Awards under the Plan. Notwithstanding anything to the contrary contained herein, the following Shares shall not be added to the Shares authorized for grant under <u>Section 3.1(a)</u> hereof and shall not be available for future grants of Awards: (i) Shares tendered by a Holder or withheld by the Company in payment of the exercise price of an Option; (ii) Shares tendered by the Holder or withheld by the Company to satisfy any tax withholding obligation with respect to an Award; (iii) Shares subject to a Stock Appreciation Right that are not issued in connection with the stock settlement of the Stock Appreciation Right on exercise thereof; and (iv) Shares purchased on the open market by the Company with the cash proceeds received from the exercise of Options. Any Shares repurchased by the Company under <u>Section 8.4</u> hereof at the same price paid by the Holder so that such Shares are returned to the Company shall again be available for issuance under the Plan. Notwithstanding the provisions of this <u>Section 3.1(b)</u>, no Shares may again be optioned, granted or awarded if such action would cause an Incentive Stock Option to fail to qualify as an incentive stock option under Section 422 of the Code.

(c) Substitute Awards shall not reduce the Shares authorized for grant under the Plan, except as may be required by reason of Section 422 of the Code. Additionally, in the event that a company acquired by the Company or any Subsidiary or with which the Company or any Subsidiary combines has shares available under a pre-existing plan approved by its stockholders and not adopted in contemplation of such acquisition or combination, the shares available for grant pursuant to the terms of such pre-existing plan (as adjusted, to the extent appropriate, using the exchange ratio or other adjustment or valuation ratio or formula used in such acquisition or combination to determine the consideration payable to the holders of common stock of the entities party to such acquisition or combination) may be used for Awards under the Plan and shall not reduce the Shares authorized for grant under the Plan; <u>provided</u> that Awards using such available Shares shall not be made after the date awards or grants could have been made under the terms of the pre-existing plan, absent the acquisition or combination, and shall only be made to individuals who were not employed by or providing services to the Company or its Subsidiaries immediately prior to such acquisition or combination.

3.2 Limitation on Number of Shares Subject to Awards. Notwithstanding any provision in the Plan to the contrary, and subject to Section 13.2 hereof, the maximum aggregate number of Shares with respect to one or more Awards that may be granted to any one person during any calendar year shall be 1,000,000 and the maximum aggregate amount of cash that may be paid in cash to any one person during any calendar year with respect to one or more Awards payable in cash shall be \$5,000,000; provided, however, that the foregoing limitations shall not apply prior to the Public Trading Date and, following the Public Trading Date, the foregoing limitations shall not apply until the earliest of: (a) the first material modification of the Plan (including any increase in the number of Shares reserved for issuance under the Plan in accordance with Section 3.1 hereof); (b) the issuance of all of the Shares reserved for issuance under the Plan; (c) the expiration of the Plan; (d) the first meeting of stockholders at which members of the Board are to be elected that occurs after the close of the third calendar year following the calendar year in which occurred the first registration of an equity security of the Company under Section 12 of the Exchange Act; or (e) such other date, if any, on which the "reliance period" described under U.S. Treasury Regulation 1.162-27(f)(2) expires pursuant to Section 162(m) of the Code and the rules and regulations promulgated thereunder. To the extent required by Section 162(m) of the Code, Shares subject to Awards which are canceled shall continue to be counted against the Award Limit.

ARTICLE 4.

GRANTING OF AWARDS

4.1 <u>Participation</u>. The Administrator may, from time to time, select from among all Eligible Individuals, those to whom an Award shall be granted and shall determine the nature and amount of each Award, which shall not be inconsistent with the requirements of the Plan. Except for any Non-Employee Director's right to Awards that may be required pursuant to the Non-Employee Director Compensation Policy as described in <u>Section 4.6</u> hereof, no Eligible Individual or other Person shall have any right to be granted an Award pursuant to the Plan and neither the Company nor the Administrator is obligated to treat Eligible Individuals, Holders or any other persons uniformly. Participation by each Holder in the Plan shall be voluntary and nothing in the Plan or any Program shall be construed as mandating that any Eligible Individual or other Person shall participate in the Plan.

4.2 <u>Award Agreement</u>. Each Award shall be evidenced by an Award Agreement that sets forth the terms, conditions and limitations for such Award as determined by the Administrator in its sole discretion (consistent with the requirements of the Plan and any applicable Program). Award Agreements evidencing Awards intended to qualify as Performance-Based Compensation shall contain such terms and conditions as may be necessary to meet the applicable provisions of Section 162(m) of the Code. Award Agreements evidencing Incentive Stock Options shall contain such terms and conditions as may be necessary to meet the applicable provisions of Section 422 of the Code.

4.3 <u>Limitations Applicable to Section 16 Persons</u>. Notwithstanding any other provision of the Plan, the Plan, and any Award granted or awarded to any individual who is then subject to Section 16 of the Exchange Act, shall be subject to any additional limitations set forth in any applicable exemptive rule under Section 16 of the Exchange Act (including Rule 16b-3 of the Exchange Act and any amendments thereto) that are requirements for the application of such exemptive rule. To the extent permitted by Applicable Law, the Plan and Awards granted or awarded hereunder shall be deemed amended to the extent necessary to conform to such applicable exemptive rule.

4.4 <u>At-Will Service</u>. Nothing in the Plan or in any Program or Award Agreement hereunder shall confer upon any Holder any right to continue in the employ of, or as a Director or Consultant for, the Company or any Subsidiary, or shall interfere with or restrict in any way the rights of the Company and any Subsidiary, which rights are hereby expressly reserved, to discharge any Holder at any time for any reason whatsoever, with or without cause, and with or without notice, or to terminate or change all other terms and conditions of employment or engagement, except to the extent expressly provided otherwise in a written agreement between the Holder and the Company or any Subsidiary.

4.5 <u>Foreign Holders</u>. Notwithstanding any provision of the Plan or applicable Program to the contrary, in order to comply with the laws in countries other than the United States in which the Company and its Subsidiaries operate or have Employees, Non-Employee Directors or Consultants, or in order to comply with the requirements of any foreign securities exchange or other Applicable Law, the Administrator, in its sole discretion, shall have the power and authority to: (a) determine which Subsidiaries shall be covered by the Plan; (b) determine which Eligible Individuals outside the United States are eligible to participate in the Plan; (c) modify the terms and conditions of any Award granted to Eligible Individuals outside the United States to comply with Applicable Law (including, without limitation, applicable foreign laws or listing requirements of any foreign securities exchange); (d) establish subplans and modify exercise procedures and other terms and procedures, to the extent such actions may be necessary or advisable; <u>provided</u>, <u>however</u>, that no such subplans and/or modifications shall increase the share limitation contained in <u>Section 3.1</u> hereof, the Award Limit or the Director Limit; and (e) take any action, before or after an Award is made, that it deems advisable to obtain approval or comply with any necessary local governmental regulatory exemptions or approvals or listing requirements of any foreign securities exchange.

4.6 <u>Non-Employee Director Awards</u>.

(a) <u>Non-Employee Director Compensation Policy</u>. The Administrator, in its sole discretion, may provide that Awards granted to Non-Employee Directors shall be granted pursuant to a written nondiscretionary formula established by the Administrator (the "<u>Non-Employee Director</u> <u>Compensation Policy</u>"), subject to the limitations of the Plan. The Non-Employee Director Compensation Policy shall set forth the type of Award(s) to be granted to Non-Employee Directors, the number of Shares to be subject to Non-Employee Director Awards, the conditions on which such Awards shall be granted, become exercisable and/or payable and expire, and such other terms and conditions as the Administrator shall determine in its sole discretion. The Non-Employee Director Compensation Policy may be modified by the Administrator from time to time in its sole discretion.

(b) <u>Director Limit</u>. Notwithstanding any provision to the contrary in the Plan or in the Non-Employee Director Compensation Policy, the sum of the grant date fair value of equity-based Awards and the amount of any cash-based Awards granted to a Non-Employee Director during any calendar year shall not exceed \$300,000 (the "<u>Director Limit</u>").

ARTICLE 5.

PROVISIONS APPLICABLE TO AWARDS INTENDED TO QUALIFY AS PERFORMANCE-BASED COMPENSATION

5.1 <u>Purpose</u>. The Administrator may, in its sole discretion, (a) determine whether an Award is intended to qualify as Performance-Based Compensation and (b) at any time after any such determination, alter such intent for any or no reason. If the Administrator, in its sole discretion, decides to grant an Award that is intended to qualify as Performance-Based Compensation (other than an Option or Stock Appreciation Right), then the provisions of this <u>Article 5</u> shall control over any contrary provision contained in the Plan or any applicable Program; <u>provided</u> that, if after such decision the Administrator alters such intention for any reason, the provisions of this <u>Article 5</u> shall no longer control over any other provision contained in the Plan or any applicable Program. The Administrator, in its sole discretion, may (i) grant Awards to Eligible Individuals that are based on Performance Criteria or Performance Goals or any such other criteria and goals as the Administrator shall establish, but that do not satisfy the requirements of this <u>Article 5</u> and that are not intended to qualify as Performance-Based Compensation and (ii) subject any Awards intended to qualify as Performance-Based Compensation to additional conditions and restrictions unrelated to any Performance Criteria or Performance Goals (including, without limitation, continued employment or service requirements) to the extent such Awards otherwise satisfy the requirements of this <u>Article 5</u> with respect to the Performance Criteria and Performance Goals applicable thereto. Unless otherwise specified by the Administrator at the time of grant, the Performance Criteria with respect to an Award intended to be Performance-Based Compensation payable to a Covered Employee shall be determined on the basis of Applicable Accounting Standards.

5.2 <u>Procedures with Respect to Performance-Based Awards</u>. To the extent necessary to comply with the requirements of Section 162(m)(4)(C) of the Code, with respect to any Award which is intended to qualify as Performance-Based Compensation, no later than 90 days following the commencement of any Performance Period or any designated fiscal period or period of service (or such earlier time as may be required under Section 162(m) of the Code), the Administrator shall, in writing, (a) designate one or more Eligible Individuals, (b) select the Performance Criteria applicable to the Performance Period, (c) establish the Performance Goals, and amounts of such Awards, as applicable, which may be earned for such Performance Period based on the Performance Criteria, and (d) specify the relationship between Performance Criteria and the Performance Goals and the amounts of such Awards, as applicable, to be earned by each Covered Employee for such Performance Period. Following the completion of each Performance Period. In determining the amount earned under such Awards, the Administrator (i) shall, unless otherwise provided in an Award Agreement, have the right to reduce or eliminate the amount payable at a given level of performance to take into account additional factors that the Administrator may deem relevant, including the assessment of individual or corporate performance for the Performance Period, but (ii) shall in no event have the right to increase the amount payable for any reason.

5.3 <u>Payment of Performance-Based Awards</u>. Unless otherwise provided in the applicable Program or Award Agreement and only to the extent otherwise permitted by Section 162(m) of the Code, as to an Award that is intended to qualify as Performance-Based Compensation, the Holder must be employed by the Company or a Subsidiary throughout the Performance Period. Unless otherwise provided in the applicable Program or Award Agreement, a Holder shall be eligible to receive payment pursuant to such Awards for a Performance Period only if and to the extent the Performance Goals for such Performance Period are achieved.

5.4 <u>Additional Limitations</u>. Notwithstanding any other provision of the Plan and except as otherwise determined by the Administrator, any Award which is granted to an Eligible Individual and is intended to qualify as Performance-Based Compensation shall be subject to any additional limitations set forth in Section 162(m) of the Code or any regulations or rulings issued thereunder that are requirements for qualification as Performance-Based Compensation, and the Plan and the applicable Program and Award Agreement shall be deemed amended to the extent necessary to conform to such requirements.

ARTICLE 6.

GRANTING OF OPTIONS AND STOCK APPRECIATION RIGHTS

6.1 <u>Granting of Options and Stock Appreciation Rights to Eligible Individuals</u>. The Administrator is authorized to grant Options and Stock Appreciation Rights to Eligible Individuals from time to time, in its sole discretion, on such terms and conditions as it may determine, which shall not be inconsistent with the Plan.

Qualification of Incentive Stock Options. The Administrator may grant Options intended to qualify as Incentive Stock Options only to 6.2 employees of the Company, any of the Company's present or future "parent corporations" or "subsidiary corporations" as defined in Sections 424(e) and 424(f) of the Code, respectively, and any other entities the employees of which are eligible to receive Incentive Stock Options under the Code. No person who qualifies as a Greater Than 10% Stockholder may be granted an Incentive Stock Option unless such Incentive Stock Option conforms to the applicable provisions of Section 422 of the Code. To the extent that the aggregate fair market value of stock with respect to which "incentive stock options" (within the meaning of Section 422 of the Code, but without regard to Section 422(d) of the Code) are exercisable for the first time by a Holder during any calendar year under the Plan, and all other plans of the Company and any parent corporation or subsidiary corporation thereof (as defined in Sections 424(e) and 424(f) of the Code, respectively), exceeds \$100,000, the Options shall be treated as Non-Qualified Stock Options to the extent required by Section 422 of the Code. The rule set forth in the immediately preceding sentence shall be applied by taking Options and other "incentive stock options" into account in the order in which they were granted and the fair market value of stock shall be determined as of the time the respective options were granted. Any interpretations and rules under the Plan with respect to Incentive Stock Options shall be consistent with the provisions of Section 422 of the Code. Neither the Company nor the Administrator shall have any liability to a Holder, or any other Person, (a) if an Option (or any part thereof) which is intended to qualify as an Incentive Stock Option fails to qualify as an Incentive Stock Option or (b) for any action or omission by the Company or the Administrator that causes an Option not to qualify as an Incentive Stock Option, including without limitation, the conversion of an Incentive Stock Option to a Non-Qualified Stock Option or the grant of an Option intended as an Incentive Stock Option that fails to satisfy the requirements under the Code applicable to an Incentive Stock Option.

6.3 <u>Option and Stock Appreciation Right Exercise Price</u>. The exercise price per Share subject to each Option and Stock Appreciation Right shall be set by the Administrator, but shall not be less than 100% of the Fair Market Value of a Share on the date the Option or Stock Appreciation Right, as applicable, is granted (or, as to Incentive Stock Options, on the date the Option is modified, extended or renewed for purposes of Section 424(h) of the Code). In addition, in the case of Incentive Stock Options granted to a Greater Than 10% Stockholder, such price shall not be less than 110% of the Fair Market Value of a Share on the date the Option is granted (or the date the Option is modified, extended or renewed for purposes of Section 424(h) of the Code). Notwithstanding the foregoing, in the case of an Option or Stock Appreciation Right that is a Substitute Award, the exercise price per share of the Shares subject to such Option or Stock Appreciation Right, as applicable, may be less than the Fair Market Value per share on the date of grant; provided that the exercise price of any Substitute Award shall be determined in accordance with the applicable requirements of Sections 424 and 409A of the Code.

6.4 <u>Option and SAR Term</u>. The term of each Option (the "<u>Option Term</u>") and the term of each Stock Appreciation Right (the "<u>SAR Term</u>") shall be set by the Administrator in its sole discretion; <u>provided</u>, <u>however</u>, that the Option Term or SAR Term, as applicable, shall not be more than (a) ten (10) years from the date the Option or Stock Appreciation Right, as applicable, is granted to an Eligible Individual (other than a Greater Than 10% Stockholder), or (b) five (5) years from the date an Incentive Stock Option is granted to a Greater Than 10% Stockholder. Except as limited by the requirements of Sections 409A and 422 of the Code and regulations and rulings thereunder or the first sentence of this <u>Section 6.4</u> and without limiting the Company's rights under <u>Section 11.7</u> hereof, the Administrator may extend the Option Term of any outstanding Option or the SAR Term of any outstanding Stock Appreciation Right, and may extend the time period during which vested Options or Stock Appreciation Rights may be exercised, in connection with any Termination of Service of the Holder or otherwise, and may amend, subject to <u>Sections 11.7</u> and <u>13.1</u> hereof, any other term or condition of such Option or Stock Appreciation Right relating to such Termination of Service of the Holder or otherwise.

6.5 <u>Option and SAR Vesting</u>. The period during which the right to exercise, in whole or in part, an Option or Stock Appreciation Right vests in the Holder shall be set by the Administrator and set forth in the applicable Award Agreement. Unless otherwise determined by the Administrator in the Award Agreement, the applicable Program or by action of the Administrator following the grant of the Option or Stock Appreciation Right, (a) no portion of an Option or Stock Appreciation Right which is unexercisable at a Holder's Termination of Service shall automatically expire thirty (30) days following such Termination of Service.

6.6 <u>Substitution of Stock Appreciation Rights; Early Exercise of Options</u>. The Administrator may provide in the applicable Program or Award Agreement evidencing the grant of an Option that the Administrator, in its sole discretion, shall have the right to substitute a Stock Appreciation Right for such Option at any time prior to or upon exercise of such Option; <u>provided</u> that such Stock Appreciation Right shall be exercisable with respect to the same number of Shares for which such substituted Option would have been exercisable, and shall also have the same exercise price, vesting schedule and remaining term as the substituted Option. The Administrator may provide in the terms of an Award Agreement that the Holder may exercise an Option in whole or in part prior to the full vesting of the Option in exchange for unvested shares of Restricted Stock with respect to any unvested portion of the Option so exercised. Shares of Restricted Stock acquired upon the exercise of any unvested portion of an Option shall be subject to such terms and conditions as the Administrator shall determine.

ARTICLE 7.

EXERCISE OF OPTIONS AND STOCK APPRECIATION RIGHTS

7.1 <u>Exercise and Payment</u>. An exercisable Option or Stock Appreciation Right may be exercised in whole or in part. However, an Option or Stock Appreciation Right shall not be exercisable with respect to fractional Shares and the Administrator may require that, by the terms of the Option or Stock Appreciation Right, a partial exercise must be with respect to a minimum number of Shares. Payment of the amounts payable with respect to Stock Appreciation Rights pursuant to this <u>Article 7</u> shall be in cash, Shares (based on its Fair Market Value as of the date the Stock Appreciation Right is exercised), or a combination of both, as determined by the Administrator.

7.2 <u>Manner of Exercise</u>. Except as set forth in <u>Section 7.3</u> hereof, all or a portion of an exercisable Option or Stock Appreciation Right shall be deemed exercised upon delivery of all of the following to the Secretary of the Company, the stock plan administrator of the Company or such other person or entity designated by the Administrator, or his, her or its office, as applicable:

(a) A written or electronic notice complying with the applicable rules established by the Administrator stating that the Option or Stock Appreciation Right, or a portion thereof, is exercised. The notice shall be signed or otherwise acknowledge electronically by the Holder or other person then entitled to exercise the Option or Stock Appreciation Right or such portion thereof;

(b) Such representations and documents as the Administrator, in its sole discretion, deems necessary or advisable to effect compliance with Applicable Law.

(c) In the event that the Option shall be exercised pursuant to <u>Section 11.3</u> hereof by any person or persons other than the Holder, appropriate proof of the right of such person or persons to exercise the Option or Stock Appreciation Right, as determined in the sole discretion of the Administrator; and

(d) Full payment of the exercise price and applicable withholding taxes for the Shares with respect to which the Option or Stock Appreciation Right, or portion thereof, is exercised, in a manner permitted by the Administrator in accordance with <u>Sections 11.1</u> and <u>11.2</u> hereof.

7.3 Expiration of Option Term or SAR Term: Automatic Exercise of In-The-Money Options and Stock Appreciation Rights. Unless otherwise provided by the Administrator in an Award Agreement or otherwise or as otherwise directed by an Option or Stock Appreciation Rights Holder in writing to the Company, each vested and exercisable Option and Stock Appreciation Right outstanding on the Automatic Exercise Date with an exercise price per Share that is less than the Fair Market Value per Share as of such date shall automatically and without further action by the Option or Stock Appreciation Rights Holder or the Company be exercised on the Automatic Exercise Date. In the sole discretion of the Administrator, payment of the exercise price of any such Option shall be made pursuant to Section 11.1(b) or 11.1(c) hereof and the Company or any Subsidiary shall be entitled to deduct or withhold an amount sufficient to satisfy all taxes associated with such exercise in accordance with Section 11.2 hereof. Unless otherwise determined by the Administrator, this Section 7.3 shall not apply to an Option or Stock Appreciation Right if the Holder of such Option or Stock Appreciation Right incurs a Termination of Service on or before the Automatic Exercise Date. For the avoidance of doubt, no Option or Stock Appreciation Right with an exercise price per Share that is equal to or greater than the Fair Market Value per Share on the Automatic Exercise Date shall be exercised pursuant to this Section 7.3.

7.4 <u>Notification Regarding Disposition</u>. The Holder shall give the Company prompt written or electronic notice of any disposition of Shares acquired by exercise of an Incentive Stock Option which occurs within (a) two years from the date of granting (including the date the Option is modified, extended or renewed for purposes of Section 424(h) of the Code) such Option to such Holder, or (b) one year after the date of transfer of such Shares to such Holder. Such notice shall specify the date of such disposition or other transfer and the amount realized, in cash, other property, assumption of indebtedness or other consideration, by the Holder in such disposition or other transfer.

ARTICLE 8.

AWARD OF RESTRICTED STOCK

8.1 <u>Award of Restricted Stock</u>. The Administrator is authorized to grant Restricted Stock to Eligible Individuals, and shall determine the terms and conditions, including the restrictions applicable to each award of Restricted Stock, which terms and conditions shall not be inconsistent with the Plan or any applicable Program, and may impose such conditions on the issuance of such Restricted Stock as it deems appropriate. The Administrator shall establish the purchase price, if any, and form of payment for Restricted Stock; <u>provided</u>, <u>however</u>, that if a purchase price is charged, such purchase price shall be no less than the par value, if any, of the Shares to be purchased, unless otherwise permitted by Applicable Law. In all cases, legal consideration shall be required for each issuance of Restricted Stock to the extent required by Applicable Law.

8.2 <u>Rights as Stockholders</u>. Subject to <u>Section 8.4</u> hereof, upon issuance of Restricted Stock, the Holder shall have, unless otherwise provided by the Administrator, all the rights of a stockholder with respect to said Shares, subject to the restrictions in the Plan, any applicable Program and/or the applicable Award Agreement, including the right to receive all dividends and other distributions paid or made with respect to the Shares to the extent such dividends and other distributions have a record date that is on or after the date on which the Holder to whom such Restricted Stock are granted becomes the record holder of such Restricted Stock; <u>provided</u>, <u>however</u>, that, in the sole discretion of the Administrator, any extraordinary distributions with respect to the Shares may be subject to the restrictions set forth in <u>Section 8.3</u> hereof. In addition, with respect to a share of Restricted Stock with performance-based vesting, dividends which are paid prior to vesting shall only be paid out to the Holder to the extent that the performance-based vesting conditions are subsequently satisfied and the share of Restricted Stock vests.

8.3 <u>Restrictions</u>. All shares of Restricted Stock (including any shares received by Holders thereof with respect to shares of Restricted Stock as a result of stock dividends, stock splits or any other form of recapitalization) shall be subject to such restrictions and vesting requirements as the Administrator shall provide in the applicable Program or Award Agreement. By action taken after the Restricted Stock is issued, the Administrator may, on such terms and conditions as it may determine to be appropriate, accelerate the vesting of such Restricted Stock by removing any or all of the restrictions imposed by the terms of the applicable Program or Award Agreement.

8.4 <u>Repurchase or Forfeiture of Restricted Stock</u>. Except as otherwise determined by the Administrator, if no price was paid by the Holder for the Restricted Stock, upon a Termination of Service during the applicable restriction period, the Holder's rights in unvested Restricted Stock then subject to restrictions shall lapse, and such Restricted Stock shall be surrendered to the Company and cancelled without consideration on the date of such Termination of Service. If a price was paid by the Holder for the Restricted Stock, upon a Termination of Service during the applicable restrictions at a cash price per share equal to the price paid by the Holder for such Restricted Stock or such other amount as may be specified in the applicable Program or Award Agreement. Notwithstanding the foregoing, the Administrator, in its sole discretion, may provide that upon certain events, including, without limitation, the Holder's death, retirement or disability or any other specified Termination of Service or any other event, the Holder's rights in unvested Restricted Stock then subject to restrictions shall not lapse, such Restricted Stock shall vest and cease to be forfeitable and, if applicable, the Company shall cease to have a right of repurchase.

8.5 <u>Section 83(b) Election</u>. If a Holder makes an election under Section 83(b) of the Code to be taxed with respect to the Restricted Stock as of the date of transfer of the Restricted Stock rather than as of the date or dates upon which the Holder would otherwise be taxable under Section 83(a) of the Code, the Holder shall be required to deliver a copy of such election to the Company promptly after filing such election with the Internal Revenue Service along with proof of the timely filing thereof with the Internal Revenue Service.

ARTICLE 9.

AWARD OF RESTRICTED STOCK UNITS

9.1 <u>Grant of Restricted Stock Units</u>. The Administrator is authorized to grant Awards of Restricted Stock Units to any Eligible Individual selected by the Administrator in such amounts and subject to such terms and conditions as determined by the Administrator.

9.2 <u>Term</u>. Except as otherwise provided herein, the term of a Restricted Stock Unit award shall be set by the Administrator in its sole discretion.

9.3 <u>Purchase Price</u>. The Administrator shall specify the purchase price, if any, to be paid by the Holder to the Company with respect to any Restricted Stock Unit award; <u>provided</u>, <u>however</u>, that value of the consideration shall not be less than the par value of a Share, unless otherwise permitted by Applicable Law.

9.4 <u>Vesting of Restricted Stock Units</u>. At the time of grant, the Administrator shall specify the date or dates on which the Restricted Stock Units shall become fully vested and nonforfeitable, and may specify such conditions to vesting as it deems appropriate, including, without limitation, vesting based upon the Holder's duration of service to the Company or any Subsidiary, one or more Performance Criteria, Company performance, individual performance or other specific criteria, in each case on a specified date or dates or over any period or periods, as determined by the Administrator.

9.5 <u>Maturity and Payment</u>. At the time of grant, the Administrator shall specify the maturity date applicable to each grant of Restricted Stock Units, which shall be no earlier than the vesting date or dates of the Award and may be determined at the election of the Holder (if permitted by the applicable Award Agreement); <u>provided</u> that, except as otherwise determined by the Administrator, and subject to compliance with Section 409A, in no event shall the maturity date relating to each Restricted Stock Unit occur following the later of (a) the 15th day of the third month following the end of calendar year in which the applicable portion of the Restricted Stock Unit vests; or (b) the 15th day of the third month following the end of the Company's fiscal year in which the applicable portion of the Restricted Stock Unit vests. On the maturity date, the Company shall, in accordance with the applicable Award Agreement and subject to <u>Section 11.4(f)</u> hereof, transfer to the Holder one unrestricted, fully transferable Share for each Restricted Stock Unit scheduled to be paid out on such date and not previously forfeited, or in the sole discretion of the Administrator, an amount in cash equal to the Fair Market Value of such Shares on the maturity date or a combination of cash and Common Stock as determined by the Administrator.

9.6 <u>Payment upon Termination of Service</u>. An Award of Restricted Stock Units shall only be payable while the Holder is an Employee, a Consultant or a member of the Board, as applicable; <u>provided</u>, <u>however</u>, that the Administrator, in its sole discretion, may provide (in an Award Agreement or otherwise) that a Restricted Stock Unit award may be paid subsequent to a Termination of Service in certain events, including a Change in Control, the Holder's death, retirement or disability or any other specified Termination of Service.

ARTICLE 10.

AWARD OF OTHER STOCK OR CASH BASED AWARDS AND DIVIDEND EQUIVALENTS

10.1 <u>Other Stock or Cash Based Awards</u>. The Administrator is authorized to (a) grant Other Stock or Cash Based Awards, including awards entitling a Holder to receive Shares or cash to be delivered immediately or in the future, to any Eligible Individual and (b) determine whether such Other Stock or Cash Based Awards shall be Performance-Based Compensation. Subject to the provisions of the Plan and any applicable Program, the Administrator shall determine the terms and conditions of each Other Stock or Cash Based Award, including the term of the Award, any exercise or purchase price, performance goals, including the Performance Criteria, transfer restrictions, vesting conditions and other terms and conditions applicable thereto, which shall be set forth in the applicable Award Agreement. Other Stock or Cash Based Awards may be paid in cash, Shares, or a combination of cash and Shares, as determined by the Administrator, and may be available as a form of payment in the settlement of other Awards granted under the Plan, as stand-alone payments, as a part of a bonus, deferred bonus, deferred compensation or other arrangement, and/or as payment in lieu of compensation to which an Eligible Individual is otherwise entitled.

10.2 <u>Dividend Equivalents</u>. Dividend Equivalents may be granted by the Administrator, either alone or in tandem with another Award, based on dividends declared on the Common Stock, to be credited as of dividend payment dates during the period between the date the Dividend Equivalents are granted to a Holder and the date such Dividend Equivalents terminate or expire, as determined by the Administrator. Such Dividend Equivalents shall be converted to cash or additional Shares by such formula and at such time and subject to such restrictions and limitations as may be determined by the Administrator. In addition, Dividend Equivalents with respect to an Award with performance-based vesting that are based on dividends paid prior to the vesting of such Award shall only be paid out to the Holder to the extent that the performance-based vesting conditions are subsequently satisfied and the Award vests. Notwithstanding the foregoing, no Dividend Equivalents shall be payable with respect to Options or Stock Appreciation Rights.

ARTICLE 11.

ADDITIONAL TERMS OF AWARDS

11.1 Payment. The Administrator shall determine the method or methods by which payments by any Holder with respect to any Awards granted under the Plan shall be made, including, without limitation: (a) cash or check, (b) Shares (including, in the case of payment of the exercise price of an Award, Shares issuable pursuant to the exercise of the Award) or Shares held for such minimum period of time as may be established by the Administrator, in each case, having a Fair Market Value on the date of delivery equal to the aggregate payments required, (c) delivery of a written or electronic notice that the Holder has placed a market sell order with a broker acceptable to the Company with respect to Shares then issuable upon exercise or vesting of an Award, and that the broker has been directed to pay a sufficient portion of the net proceeds of the sale to the Company in satisfaction of the aggregate payments required; provided that payment of such proceeds is then made to the Company upon settlement of such sale, (d) other form of legal consideration acceptable to the Administrator in its sole discretion, or (e) any combination of the above permitted forms of payment. Notwithstanding any other provision of the Plan to the contrary, no Holder who is a Director or an "executive officer" of the Company within the meaning of Section 13(k) of the Exchange Act shall be permitted to make payment with respect to any Awards granted under the Plan, or continue any extension of credit with respect to such payment, with a loan from the Company or a loan arranged by the Company in violation of Section 13(k) of the Exchange Act.

11.2 Tax Withholding. The Company or any Subsidiary shall have the authority and the right to deduct or withhold, or require a Holder to remit to the Company, an amount sufficient to satisfy federal, state, local and foreign taxes (including the Holder's FICA, employment tax or other social security contribution obligation) required by law to be withheld with respect to any taxable event concerning a Holder arising as a result of the Plan or any Award. The Administrator may, in its sole discretion and in satisfaction of the foregoing requirement, allow a Holder to satisfy such obligations by any payment means described in <u>Section 11.1</u> hereof, including without limitation, by allowing such Holder to have the Company or any Subsidiary withhold Shares otherwise issuable under an Award (or allow the surrender of Shares). The number of Shares which may be so withheld or surrendered shall be limited to the number of Shares which have a fair market value on the date of withholding or repurchase no greater than the aggregate amount of such liabilities based on the maximum statutory withholding rates for federal, state, local and foreign income tax and payroll tax purposes for the applicable jurisdiction (or such other number as would not result in adverse financial accounting consequences for the Company or any of its Subsidiaries). The Administrator shall determine the fair market value of the Shares, consistent with applicable provisions of the Code, for tax withholding obligations due in connection with a broker-assisted cashless Option or Stock Appreciation Right exercise involving the sale of Shares to pay the Option or Stock Appreciation Right exercise price or any tax withholding obligation.

11.3 <u>Transferability of Awards</u>.

(a) Except as otherwise provided in <u>Sections 11.3(b)</u> and <u>11.3(c)</u> hereof:

(i) No Award under the Plan may be sold, pledged, assigned or transferred in any manner other than (A) by will or the laws of descent and distribution or (B) subject to the consent of the Administrator, pursuant to a DRO, unless and until such Award has been exercised or the Shares underlying such Award have been issued, and all restrictions applicable to such Shares have lapsed;

(ii) No Award or interest or right therein shall be liable for or otherwise subject to the debts, contracts or engagements of the Holder or the Holder's successors in interest or shall be subject to disposition by transfer, alienation, anticipation, pledge, hypothecation, encumbrance, assignment or any other means whether such disposition be voluntary or involuntary or by operation of law by judgment, levy, attachment, garnishment or any other legal or equitable proceedings (including bankruptcy) unless and until such Award has been exercised, or the Shares underlying such Award have been issued, and all restrictions applicable to such Shares have lapsed, and any attempted disposition of an Award prior to satisfaction of these conditions shall be null and void and of no effect, except to the extent that such disposition is permitted by <u>Section 11.3(a)(i)</u> hereof; and

(iii) During the lifetime of the Holder, only the Holder may exercise any exercisable portion of an Award granted to such Holder under the Plan, unless it has been disposed of pursuant to a DRO. After the death of the Holder, any exercisable portion of an Award may, prior to the time when such portion becomes unexercisable under the Plan or the applicable Program or Award Agreement, be exercised by the Holder's personal representative or by any person empowered to do so under the deceased Holder's will or under the then-applicable laws of descent and distribution.

(b) Notwithstanding <u>Section 11.3(a)</u> hereof, the Administrator, in its sole discretion, may determine to permit a Holder or a Permitted Transferee of such Holder to transfer an Award other than an Incentive Stock Option (unless such Incentive Stock Option is intended to become a Nonqualified Stock Option) to any one or more Permitted Transferees of such Holder, subject to the following terms and conditions: (i) an Award transferred to a Permitted Transferee shall not be assignable or transferable by the Permitted Transferee other than (A) to another Permitted Transferee of the applicable Holder or (B) by will or the laws of descent and distribution or, subject to the consent of the Administrator, pursuant to a DRO; (ii) an Award transferred to a Permitted Transferee shall continue to be subject to all the terms and conditions of the Award as applicable to the original Holder (or transferring Permitted Transferee) and the receiving Permitted Transferee shall execute any and all documents requested by the Administrator, including, without limitation documents to (A) confirm the status of the transferee as a Permitted Transferee, (B) satisfy any requirements for an exemption for the transfer under Applicable Law and (C) evidence the transfer. In addition, and further notwithstanding <u>Section 11.3(a)</u> hereof, the Administrator, in its sole discretion, may determine to permit a Holder to transfer Incentive Stock Options to a trust that constitutes a Permitted Transferee if, under Section 671 of the Code and other Applicable Law, the Holder is considered the sole beneficial owner of the Incentive Stock Option while it is held in the trust.

(c) Notwithstanding <u>Section 11.3(a)</u> hereof, a Holder may, in the manner determined by the Administrator, designate a beneficiary to exercise the rights of the Holder and to receive any distribution with respect to any Award upon the Holder's death. A beneficiary, legal guardian, legal representative, or other person claiming any rights pursuant to the Plan is subject to all terms and conditions of the Plan and any Program or Award Agreement applicable to the Holder and any additional restrictions deemed necessary or appropriate by the Administrator. If the Holder is married or a domestic partner in a domestic partnership qualified under Applicable Law and resides in a community property state, a designation of a person other than the Holder's spouse or domestic partner, as applicable, as the Holder's beneficiary with respect to more than 50% of the Holder's interest in the Award shall not be effective without the prior written or electronic consent of the Holder's spouse or domestic partner. If no beneficiary has been designated or survives the Holder, payment shall be made to the person entitled thereto pursuant to the Holder's will or the laws of descent and distribution. Subject to the foregoing, a beneficiary designation may be changed or revoked by a Holder at any time; <u>provided</u> that the change or revocation is delivered in writing to the Administrator prior to the Holder's death.

11.4 <u>Conditions to Issuance of Shares</u>.

(a) The Administrator shall determine the methods by which Shares shall be delivered or deemed to be delivered to Holders. Notwithstanding anything herein to the contrary, the Company shall not be required to issue or deliver any certificates or make any book entries evidencing Shares pursuant to the exercise of any Award, unless and until the Administrator has determined, with advice of counsel, that the issuance of such Shares is in compliance with Applicable Law and the Shares are covered by an effective registration statement or applicable exemption from registration. In addition to the terms and conditions provided herein, the Administrator may require that a Holder make such reasonable covenants, agreements and representations as the Administrator, in its sole discretion, deems advisable in order to comply with Applicable Law.

(b) All share certificates delivered pursuant to the Plan and all Shares issued pursuant to book entry procedures are subject to any stoptransfer orders and other restrictions as the Administrator deems necessary or advisable to comply with Applicable Law. The Administrator may place legends on any share certificate or book entry to reference restrictions applicable to the Shares (including, without limitation, restrictions applicable to Restricted Stock).

(c) The Administrator shall have the right to require any Holder to comply with any timing or other restrictions with respect to the settlement, distribution or exercise of any Award, including a window-period limitation, as may be imposed in the sole discretion of the Administrator.

(d) No fractional Shares shall be issued and the Administrator, in its sole discretion, shall determine whether cash shall be given in lieu of fractional Shares or whether such fractional Shares shall be eliminated by rounding down.

(e) The Company, in its sole discretion, may (i) retain physical possession of any stock certificate evidencing Shares until any restrictions thereon shall have lapsed and/or (ii) require that the stock certificates evidencing such Shares be held in custody by a designated escrow agent (which may but need not be the Company) until the restrictions thereon shall have lapsed, and that the Holder deliver a stock power, endorsed in blank, relating to such Shares.

(f) Notwithstanding any other provision of the Plan, unless otherwise determined by the Administrator or required by Applicable Law, the Company shall not deliver to any Holder certificates evidencing Shares issued in connection with any Award and instead such Shares shall be recorded in the books of the Company (or, as applicable, its transfer agent or stock plan administrator).

11.5 <u>Forfeiture and Claw-Back Provisions</u>. All Awards (including any proceeds, gains or other economic benefit actually or constructively received by a Holder upon any receipt or exercise of any Award or upon the receipt or resale of any Shares underlying the Award and any payments of a portion of an incentive-based bonus pool allocated to a Holder) shall be subject to the provisions of any claw-back policy implemented by the Company, including, without limitation, any claw-back policy adopted to comply with the requirements of Applicable Law, including, without limitation, the Dodd-Frank Wall Street Reform and Consumer Protection Act and any rules or regulations promulgated thereunder, whether or not such claw-back policy was in place at the time of grant of an Award, to the extent set forth in such claw-back policy and/or in the applicable Award Agreement.

11.6 <u>Prohibition on Repricing</u>. Subject to <u>Section 13.2</u> hereof, the Administrator shall not, without the approval of the stockholders of the Company, (a) authorize the amendment of any outstanding Option or Stock Appreciation Right to reduce its price per Share, or (b) cancel any Option or Stock Appreciation Right in exchange for cash or another Award when the Option or Stock Appreciation Right price per Share exceeds the Fair Market Value of the underlying Shares. Furthermore, for purposes of this <u>Section 11.6</u>, except in connection with a corporate transaction involving the Company (including, without limitation, any stock dividend, stock split, extraordinary cash dividend, recapitalization, reorganization, merger, consolidation, split-up, spin-off, combination or exchange of shares), the terms of outstanding Awards may not be amended to reduce the exercise price per Share of outstanding Options or Stock Appreciation Rights in exchange for cash, other Awards or Options or Stock Appreciation Rights with an exercise price per Share that is less than the exercise price per Share of the original Options or Stock Appreciation Rights without the approval of the stockholders of the Company.

11.7 <u>Amendment of Awards</u>. Subject to Applicable Law, the Administrator may amend, modify or terminate any outstanding Award, including but not limited to, substituting therefor another Award of the same or a different type, changing the date of exercise or settlement, and converting an Incentive Stock Option to a Non-Qualified Stock Option. The Holder's consent to such action shall be required unless (a) the Administrator determines that the action, taking into account any related action, would not materially and adversely affect the Holder, or (b) the change is otherwise permitted under the Plan (including, without limitation, under <u>Section 13.2</u> or <u>13.10</u> hereof).

11.8 Data Privacy. As a condition of receipt of any Award, each Holder explicitly and unambiguously consents to the collection, use and transfer, in electronic or other form, of personal data as described in this Section 11.8 by and among, as applicable, the Company and its Subsidiaries for the exclusive purpose of implementing, administering and managing the Holder's participation in the Plan. The Company and its Subsidiaries may hold certain personal information about a Holder, including but not limited to, the Holder's name, home address and telephone number, date of birth, social security or insurance number or other identification number, salary, nationality, job title(s), any shares of stock held in the Company or any of its Subsidiaries, details of all Awards, in each case, for the purpose of implementing, managing and administering the Plan and Awards (the "Data"). The Company and its Subsidiaries may transfer the Data amongst themselves as necessary for the purpose of implementation, administration and management of a Holder's participation in the Plan, and the Company and its Subsidiaries may each further transfer the Data to any third parties assisting the Company and its Subsidiaries in the implementation, administration and management of the Plan. These recipients may be located in the Holder's country, or elsewhere, and the Holder's country may have different data privacy laws and protections than the recipients' country. Through acceptance of an Award, each Holder authorizes such recipients to receive, possess, use, retain and transfer the Data, in electronic or other form, for the purposes of implementing, administering and managing the Holder's participation in the Plan, including any requisite transfer of such Data as may be required to a broker or other third party with whom the Company or any of its Subsidiaries or the Holder may elect to deposit any Shares. The Data related to a Holder will be held only as long as is necessary to implement, administer, and manage the Holder's participation in the Plan. A Holder may, at any time, view the Data held by the Company with respect to such Holder, request additional information about the storage and processing of the Data with respect to such Holder, recommend any necessary corrections to the Data with respect to the Holder or refuse or withdraw the consents herein in writing, in any case without cost, by contacting his or her local human resources representative. The Company may cancel Holder's ability to participate in the Plan and, in the Administrator's discretion, the Holder may forfeit any outstanding Awards if the Holder refuses or withdraws his or her consents as described herein. For more information on the consequences of refusal to consent or withdrawal of consent, Holders may contact their local human resources representative.

ARTICLE 12.

ADMINISTRATION

12.1 Administrator. The Committee shall administer the Plan (except as otherwise permitted herein). To the extent necessary to comply with Rule 16b-3 of the Exchange Act, and with respect to Awards that are intended to be Performance-Based Compensation, including Options and Stock Appreciation Rights, then the Committee shall take all action with respect to such Awards, and the individuals taking such action shall consist solely of two or more Non-Employee Directors, each of whom is intended to qualify as both a "non-employee director" as defined by Rule 16b-3 of the Exchange Act or any successor rule and an "outside director" for purposes of Section 162(m) of the Code. Additionally, to the extent required by Applicable Law, each of the individuals constituting the Committee shall be an "independent director" under the rules of any securities exchange or automated quotation system on which the Shares are listed, quoted or traded. Notwithstanding the foregoing, any action taken by the Committee shall be valid and effective, whether or not members of the Committee at the time of such action are later determined not to have satisfied the requirements for membership set forth in this <u>Section 12.1</u> or the Organizational Documents. Except as may otherwise be provided in the Organizational Documents or as otherwise required by Applicable Law, (a) appointment of Committee members shall be effective upon acceptance of appointment, (b) Committee members may resign at any time by delivering written or electronic notice to the Board and (c) vacancies in the Committee may only be filled by the Board. Notwithstanding the foregoing, (i) the full Board, acting by a majority of its members in office, shall conduct the general administration of the Plan with respect to Awards granted to Non-Employee Directors and, with respect to such Awards, the terms "Administrator" as used in the Plan shall be deemed to refer to the Board and (ii) the Board or Committee may delegate its authority hereunder to the extent permitted by <u>Section</u>

12.2 Duties and Powers of Administrator. It shall be the duty of the Administrator to conduct the general administration of the Plan in accordance with its provisions. The Administrator shall have the power to interpret the Plan, all Programs and Award Agreements, and to adopt such rules for the administration, interpretation and application of the Plan and any Program as are not inconsistent with the Plan, to interpret, amend or revoke any such rules and to amend the Plan or any Program or Award Agreement; provided that the rights or obligations of the Holder of the Award that is the subject of any such Program or Award Agreement are not materially and adversely affected by such amendment, unless the consent of the Holder is obtained or such amendment is otherwise permitted under Section 11.5 or 13.10 hereof. In its sole discretion, the Board may at any time and from time to time exercise any and all rights and duties of the Committee in its capacity as the Administrator under the Plan except with respect to matters which under Rule 16b-3 under the Exchange Act or any successor rule, or Section 162(m) of the Code, or any regulations or rules issued thereunder, or the rules of any securities exchange or automated quotation system on which the Shares are listed, quoted or traded are required to be determined in the sole discretion of the Committee.

12.3 Action by the Administrator. Unless otherwise established by the Board, set forth in any Organizational Documents or as required by Applicable Law, a majority of the Administrator shall constitute a quorum and the acts of a majority of the members present at any meeting at which a quorum is present, and acts approved in writing by all members of the Administrator in lieu of a meeting, shall be deemed the acts of the Administrator. Each member of the Administrator is entitled to, in good faith, rely or act upon any report or other information furnished to that member by any officer or other employee of the Company or any Subsidiary, the Company's independent certified public accountants, or any executive compensation consultant or other professional retained by the Company to assist in the administration of the Plan.

12.4 <u>Authority of Administrator</u>. Subject to the Organizational Documents, any specific designation in the Plan and Applicable Law, the Administrator has the exclusive power, authority and sole discretion to:

(a) Designate Eligible Individuals to receive Awards;

(b) Determine the type or types of Awards to be granted to each Eligible Individual (including, without limitation, any Awards granted in tandem with another Award granted pursuant to the Plan);

(c) Determine the number of Awards to be granted and the number of Shares to which an Award will relate;

(d) Determine the terms and conditions of any Award granted pursuant to the Plan, including, but not limited to, the exercise price, grant price, purchase price, any Performance Criteria or performance criteria, any restrictions or limitations on the Award, any schedule for vesting, lapse of forfeiture restrictions or restrictions on the exercisability of an Award, and accelerations or waivers thereof, and any provisions related to non-competition and claw-back and recapture of gain on an Award, based in each case on such considerations as the Administrator in its sole discretion determines;

(e) Determine whether, to what extent, and under what circumstances an Award may be settled in, or the exercise price of an Award may be paid in cash, Shares, other Awards, or other property, or an Award may be canceled, forfeited, or surrendered;

(f) Prescribe the form of each Award Agreement, which need not be identical for each Holder;

(g) Decide all other matters that must be determined in connection with an Award;

- (h) Establish, adopt, or revise any Programs, rules and regulations as it may deem necessary or advisable to administer the Plan;
- (i) Interpret the terms of, and any matter arising pursuant to, the Plan, any Program or any Award Agreement;

(j) Make all other decisions and determinations that may be required pursuant to the Plan or as the Administrator deems necessary or advisable to administer the Plan; and

(k) Accelerate wholly or partially the vesting or lapse of restrictions of any Award or portion thereof at any time after the grant of an Award, subject to whatever terms and conditions it selects and Section 13.2 hereof.

12.5 <u>Decisions Binding</u>. The Administrator's interpretation of the Plan, any Awards granted pursuant to the Plan, any Program or any Award Agreement and all decisions and determinations by the Administrator with respect to the Plan are final, binding and conclusive on all Persons.

12.6 <u>Delegation of Authority</u>. The Board or Committee may from time to time delegate to a committee of one or more members of the Board or one or more officers of the Company the authority to grant or amend Awards or to take other administrative actions pursuant to this <u>Article 12</u>; <u>provided</u>, <u>however</u>, that in no event shall an officer of the Company be delegated the authority to grant Awards to, or amend Awards held by, the following individuals: (a) individuals who are subject to Section 16 of the Exchange Act, (b) Covered Employees with respect to Awards intended to constitute Performance Based Compensation, or (c) officers of the Company (or Directors) to whom authority to grant or amend Awards has been delegated hereunder; <u>provided</u>, <u>further</u>, that any delegation of administrative authority shall only be permitted to the extent it is permissible under any Organizational Documents and Applicable Law (including, without limitation, Section 162(m) of the Code). Any delegation hereunder shall be subject to the restrictions and limits that the Board or Committee specifies at the time of such delegation or that are otherwise included in the applicable Organizational Documents, and the Board or Committee, as applicable, may at any time rescind the authority so delegated or appoint a new delegatee. At all times, the delegatee appointed under this <u>Section 12.6</u> shall serve in such capacity at the pleasure of the Board or the Committee, as applicable, and the Board or the Committee may abolish any committee at any time and re-vest in itself any previously delegated authority.

ARTICLE 13.

MISCELLANEOUS PROVISIONS

13.1 Amendment, Suspension or Termination of the Plan.

(a) Except as otherwise provided in <u>Section 13.1(b)</u> hereof, the Plan may be wholly or partially amended or otherwise modified, suspended or terminated at any time or from time to time by the Board; <u>provided</u> that, except as provided in <u>Sections 11.5</u> and <u>13.10</u>, no amendment, suspension or termination of the Plan shall, without the consent of the Holder, materially and adversely affect any rights or obligations under any Award theretofore granted or awarded, unless the Award itself otherwise expressly so provides.

(b) Notwithstanding <u>Section 13.1(a)</u> hereof, the Board may not, except as provided in <u>Section 13.2</u> hereof, take any of the following actions without approval of the Company's stockholders given within twelve (12) months before or after such action: (i) increase the limit imposed in <u>Section 3.1</u> hereof on the maximum number of Shares which may be issued under the Plan or the Award Limit, (ii) reduce the price per share of any outstanding Option or Stock Appreciation Right granted under the Plan or take any action prohibited under <u>Section 11.6</u> hereof, or (iii) cancel any Option or Stock Appreciation Right in exchange for cash or another Award in violation of <u>Section 11.6</u> hereof.

(c) No Awards may be granted or awarded during any period of suspension or after termination of the Plan, and notwithstanding anything herein to the contrary, in no event may any Award be granted under the Plan after the tenth (10th) anniversary of the earlier of (i) the date on which the Plan was adopted by the Board or (ii) the date the Plan was approved by the Company's stockholders (such anniversary, the "Expiration Date"). Any Awards that are outstanding on the Expiration Date shall remain in force according to the terms of the Plan, the applicable Program and the applicable Award Agreement.

13.2 Changes in Common Stock or Assets of the Company, Acquisition or Liquidation of the Company and Other Corporate Events.

(a) In the event of any stock dividend, stock split, combination or exchange of shares, merger, consolidation or other distribution (other than normal cash dividends) of Company assets to stockholders, or any other change affecting the shares of the Company's stock or the share price of the Company's stock other than an Equity Restructuring, the Administrator may make equitable adjustments, if any, to reflect such change with respect to: (i) the aggregate number and kind of Shares that may be issued under the Plan (including, but not limited to, adjustments of the limitations in <u>Section 3.1</u> hereof on the maximum number and kind of Shares which may be issued under the Plan, and adjustments of the Award Limit); (ii) the number and kind of Shares (or other securities or property) subject to outstanding Awards; (iii) the terms and conditions of any outstanding Awards (including, without limitation, any applicable performance targets or criteria with respect thereto); and (iv) the grant or exercise price per share for any outstanding Awards under the Plan. Any adjustment affecting an Award intended as Performance-Based Compensation shall be made consistent with the requirements of Section 162(m) of the Code unless otherwise determined by the Administrator.

(b) In the event of any transaction or event described in <u>Section 13.2(a)</u> hereof or any unusual or nonrecurring transactions or events affecting the Company, any Subsidiary of the Company, or the financial statements of the Company or any Subsidiary, or of changes in Applicable Law or Applicable Accounting Standards, the Administrator, in its sole discretion, and on such terms and conditions as it deems appropriate, either by the terms of the Award or by action taken prior to the occurrence of such transaction or event, is hereby authorized to take any one or more of the following actions whenever the Administrator determines that such action is appropriate in order to prevent dilution or enlargement of the benefits or potential benefits intended to be made available under the Plan or with respect to any Award under the Plan, to facilitate such transactions or events or to give effect to such changes in Applicable Law or Applicable Accounting Standards:

(i) To provide for the termination of any such Award in exchange for an amount of cash and/or other property with a value equal to the amount that would have been attained upon the exercise of such Award or realization of the Holder's rights (and, for the avoidance of doubt, if as of the date of the occurrence of the transaction or event described in this <u>Section 13.2</u> the Administrator determines in good faith that no amount would have been attained upon the exercise of such Award or realization of the Holder's rights, then such Award may be terminated by the Company without payment);

(ii) To provide that such Award be assumed by the successor or survivor corporation, or a parent or subsidiary thereof, or shall be substituted for by similar options, rights or awards covering the stock of the successor or survivor corporation, or a parent or subsidiary thereof, with appropriate adjustments as to the number and kind of shares and applicable exercise or purchase price, in all cases, as determined by the Administrator;

(iii) To make adjustments in the number and type of Shares of the Company's stock (or other securities or property) subject to outstanding Awards, and/or in the terms and conditions of (including the grant or exercise price), and the criteria included in, outstanding Awards and Awards which may be granted in the future;

(iv) To provide that such Award shall be exercisable or payable or fully vested with respect to all Shares covered thereby, notwithstanding anything to the contrary in the Plan or the applicable Program or Award Agreement;

(v) To replace such Award with other rights or property selected by the Administrator; and/or

(vi) To provide that the Award cannot vest, be exercised or become payable after such event.

(c) In connection with the occurrence of any Equity Restructuring, and notwithstanding anything to the contrary in <u>Sections 13.2(a)</u> and <u>13.2(b)</u> hereof:

(i) The number and type of securities subject to each outstanding Award and the exercise price or grant price thereof, if applicable, shall be equitably adjusted (and the adjustments provided under this <u>Section 13.2(c)(i)</u> shall be nondiscretionary and shall be final and binding on the affected Holder and the Company); and/or

(ii) The Administrator shall make such equitable adjustments, if any, as the Administrator, in its sole discretion, may deem appropriate to reflect such Equity Restructuring with respect to the aggregate number and kind of Shares that may be issued under the Plan (including, but not limited to, adjustments of the limitation in <u>Section 3.1</u> hereof on the maximum number and kind of Shares which may be issued under the Plan, and adjustments of the Award Limit).

(d) Notwithstanding any other provision of the Plan, in the event of a Change in Control, each outstanding Award shall automatically become fully exercisable and no longer subject to any forfeiture restrictions immediately prior to the consummation of a Change in Control.

(e) In the event that the successor corporation in a Change in Control refuses to assume or substitute for an Award, the Administrator may cause any or all of such Award (or portion thereof) to terminate in exchange for cash, rights or other property pursuant to <u>Section 13.2(b)(i)</u> hereof. If any such Award is exercisable in lieu of assumption or substitution in the event of a Change in Control, the Administrator shall notify the Holder that such Award shall be fully exercisable for a period of fifteen (15) days from the date of such notice, contingent upon the occurrence of the Change in Control, and such Award shall terminate upon the expiration of such period.

(f) For the purposes of this <u>Section 13.2</u>, an Award shall be considered assumed if, following the Change in Control, the Award confers the right to purchase or receive, for each Share subject to the Award immediately prior to the Change in Control, the consideration (whether stock, cash, or other securities or property) received in the Change in Control by holders of Common Stock for each Share held on the effective date of the transaction (and if holders were offered a choice of consideration, the type of consideration chosen by the holders of a majority of the outstanding Shares); provided, however, that if such consideration received in the Change in Control was not solely common stock of the successor corporation or its parent, the Administrator may, with the consent of the successor corporation, provide for the consideration to be received upon the exercise of the Award, for each Share subject to an Award, to be solely common stock of the successor corporation or its parent equal in fair market value to the per-share consideration received by holders of Common Stock in the Change in Control.

(g) The Administrator, in its sole discretion, may include such further provisions and limitations in any Award, agreement or certificate, as it may deem equitable and in the best interests of the Company that are not inconsistent with the provisions of the Plan.

(h) Unless otherwise determined by the Administrator, no adjustment or action described in this <u>Section 13.2</u> or in any other provision of the Plan shall be authorized to the extent it would (i) with respect to Awards which are granted to Covered Employees and are intended to qualify as Performance-Based Compensation, cause such Award to fail to so qualify as Performance-Based Compensation, (ii) cause the Plan to violate Section 422(b) (1) of the Code, (iii) result in short-swing profits liability under Section 16 of the Exchange Act or violate the exemptive conditions of Rule 16b-3 of the Exchange Act, or (iv) cause an Award to fail to be exempt from or comply with Section 409A.

(i) The existence of the Plan, any Program, any Award Agreement and/or the Awards granted hereunder shall not affect or restrict in any way the right or power of the Company or the stockholders of the Company to make or authorize any adjustment, recapitalization, reorganization or other change in the Company's capital structure or its business, any merger or consolidation of the Company, any issue of stock or of options, warrants or rights to purchase stock or of bonds, debentures, preferred or prior preference stocks whose rights are superior to or affect the Common Stock or the rights thereof or which are convertible into or exchangeable for Common Stock, or the dissolution or liquidation of the Company, or any sale or transfer of all or any part of its assets or business, or any other corporate act or proceeding, whether of a similar character or otherwise.

(j) In the event of any pending stock dividend, stock split, combination or exchange of shares, merger, consolidation or other distribution (other than normal cash dividends) of Company assets to stockholders, or any other change affecting the Shares or the share price of the Common Stock including any Equity Restructuring, for reasons of administrative convenience, the Administrator, in its sole discretion, may refuse to permit the exercise of any Award during a period of up to thirty (30) days prior to the consummation of any such transaction.

13.3 <u>Approval of Plan by Stockholders</u>. The Plan shall be submitted for the approval of the Company's stockholders within twelve (12) months after the date of the Board's initial adoption of the Plan. Awards may be granted or awarded prior to such stockholder approval; <u>provided</u> that such Awards shall not be exercisable, shall not vest and the restrictions thereon shall not lapse and no Shares shall be issued pursuant thereto prior to the time when the Plan is approved by the Company's stockholders; and <u>provided</u>, <u>further</u>, that if such approval has not been obtained at the end of said twelve (12) month period, all Awards previously granted or awarded under the Plan shall thereupon be canceled and become null and void.

13.4 <u>No Stockholders Rights</u>. Except as otherwise provided herein or in an applicable Program or Award Agreement, a Holder shall have none of the rights of a stockholder with respect to Shares covered by any Award until the Holder becomes the record owner of such Shares.

13.5 <u>Paperless Administration</u>. In the event that the Company establishes, for itself or using the services of a third party, an automated system for the documentation, granting or exercise of Awards, such as a system using an internet website or interactive voice response, then the paperless documentation, granting or exercise of Awards by a Holder may be permitted through the use of such an automated system.

13.6 <u>Effect of Plan upon Other Compensation Plans</u>. The adoption of the Plan shall not affect any other compensation or incentive plans in effect for the Company or any Subsidiary. Nothing in the Plan shall be construed to limit the right of the Company or any Subsidiary: (a) to establish any other forms of incentives or compensation for Employees, Directors or Consultants of the Company or any Subsidiary, or (b) to grant or assume options or other rights or awards otherwise than under the Plan in connection with any proper corporate purpose including without limitation, the grant or assumption of options in connection with the acquisition by purchase, lease, merger, consolidation or otherwise, of the business, stock or assets of any corporation, partnership, limited liability company, firm or association.

13.7 <u>Compliance with Laws</u>. The Plan, the granting and vesting of Awards under the Plan and the issuance and delivery of Shares and the payment of money under the Plan or under Awards granted or awarded hereunder are subject to compliance with all Applicable Law (including but not limited to state, federal and foreign securities law and margin requirements), and to such approvals by any listing, regulatory or governmental authority as may, in the opinion of counsel for the Company, be necessary or advisable in connection therewith. Any securities delivered under the Plan shall be subject to such restrictions, and the person acquiring such securities shall, if requested by the Company, provide such assurances and representations to the Company as the Company may deem necessary or desirable to assure compliance with all Applicable Law. The Administrator, in its sole discretion, may take whatever actions it deems necessary or appropriate to effect compliance with Applicable Law, including, without limitation, placing legends on share certificates and issuing stop-transfer notices to agents and registrars. Notwithstanding anything to the contrary herein, the Administrator may not take any actions hereunder, and no Awards shall be granted, that would violate Applicable Law. To the extent permitted by Applicable Law, the Plan and Awards granted or awarded hereunder shall be deemed amended to the extent necessary to conform to Applicable Law.

13.8 <u>Titles and Headings, References to Sections of the Code or Exchange Act</u>. The titles and headings of the Sections in the Plan are for convenience of reference only and, in the event of any conflict, the text of the Plan, rather than such titles or headings, shall control. References to sections of the Code or the Exchange Act shall include any amendment or successor thereto.

13.9 <u>Governing Law</u>. The Plan and any Programs and Award Agreements hereunder shall be administered, interpreted and enforced under the internal laws of the State of Delaware without regard to conflicts of laws thereof or of any other jurisdiction.

13.10 Section 409A. To the extent that the Administrator determines that any Award granted under the Plan is subject to Section 409A, the Plan, the Program pursuant to which such Award is granted and the Award Agreement evidencing such Award shall incorporate the terms and conditions required by Section 409A. In that regard, to the extent any Award under the Plan or any other compensatory plan or arrangement of the Company or any of its Subsidiaries is subject to Section 409A, and such Award or other amount is payable on account of a Participant's Termination of Service (or any similarly defined term), then (a) such Award or amount shall only be paid to the extent such Termination of Service qualifies as a "separation from service" as defined in Section 409A, and (b) if such Award or amount is payable to a "specified employee" as defined in Section 409A then to the extent required in order to avoid a prohibited distribution under Section 409A, such Award or other compensatory payment shall not be payable prior to the earlier of (i) the expiration of the six-month period measured from the date of the Participant's Termination of Service, or (ii) the date of the Participant's death. To the extent applicable, the Plan, the Program and any Award Agreements shall be interpreted in accordance with Section 409A. Notwithstanding any provision of the Plan to the contrary, in the event that following the Effective Date the Administrator determines that any Award may be subject to Section 409A, the Administrator may (but is not obligated to), without a Holder's consent, adopt such amendments to the Plan and the applicable Program and Award Agreement or adopt other policies and procedures (including amendments, policies and procedures with retroactive effect), or take any other actions, that the Administrator determines are necessary or appropriate to (A) exempt the Award from Section 409A and/or preserve the intended tax treatment of the benefits provided with respect to the Award, or (B) comply with the requirements of Section 409A and thereby avoid the application of any penalty taxes under Section 409A. The Company makes no representations or warranties as to the tax treatment of any Award under Section 409A or otherwise. The Company shall have no obligation under this Section 13.10 or otherwise to take any action (whether or not described herein) to avoid the imposition of taxes, penalties or interest under Section 409A with respect to any Award and shall have no liability to any Holder or any other person if any Award, compensation or other benefits under the Plan are determined to constitute non-compliant, "nonqualified deferred compensation" subject to the imposition of taxes, penalties and/or interest under Section 409A.

13.11 <u>Unfunded Status of Awards</u>. The Plan is intended to be an "unfunded" plan for incentive compensation. With respect to any payments not yet made to a Holder pursuant to an Award, nothing contained in the Plan or any Program or Award Agreement shall give the Holder any rights that are greater than those of a general creditor of the Company or any Subsidiary.

13.12 Indemnification. To the extent permitted under Applicable Law and the Organizational Documents, each member of the Administrator shall be indemnified and held harmless by the Company from any loss, cost, liability, or expense that may be imposed upon or reasonably incurred by such member in connection with or resulting from any claim, action, suit, or proceeding to which he or she may be a party or in which he or she may be involved by reason of any action or failure to act pursuant to the Plan and against and from any and all amounts paid by him or her in satisfaction of judgment in such action, suit, or proceeding against him or her; provided he or she gives the Company an opportunity, at its own expense, to handle and defend the same before he or she undertakes to handle and defend it on his or her own behalf. The foregoing right of indemnification shall not be exclusive of any other rights of indemnification to which such persons may be entitled pursuant to the Organizational Documents, as a matter of law, or otherwise, or any power that the Company may have to indemnify them or hold them harmless.

13.13 <u>Relationship to other Benefits</u>. No payment pursuant to the Plan shall be taken into account in determining any benefits under any pension, retirement, savings, profit sharing, group insurance, welfare or other benefit plan of the Company or any Subsidiary except to the extent otherwise expressly provided in writing in such other plan or an agreement thereunder.

13.14 <u>Expenses</u>. The expenses of administering the Plan shall be borne by the Company and its Subsidiaries.

* * * * *

I hereby certify that the foregoing Plan was duly adopted by the Board of Directors of OrthoPediatrics Corp. on September 29, 2017.

I hereby certify that the foregoing Plan was approved by the stockholders of OrthoPediatrics Corp. on _______, 201___.

Executed on this _____ day of _____, 2017.

Daniel J. Gerritzen General Counsel and Secretary

ORTHOPEDIATRICS CORP. NON-EMPLOYEE DIRECTOR COMPENSATION POLICY

(as adopted September 29, 2017)

OrthoPediatrics Corp. (the "*Company*") believes that granting equity and cash compensation to its directors who are not employees of the Company ("*Outside Directors*") represents a powerful tool to attract, retain and reward its Outside Directors and to align the interests of its Outside Directors with those of its shareholders. This Non-Employee Director Compensation Policy (this "*Policy*") is intended to formalize the Company's policy regarding grants of equity and cash compensation to its Outside Directors. Unless otherwise defined herein, capitalized terms used in this Policy will have the meanings given to such terms in the Company's 2017 Incentive Award Plan, or any successor plan(s) thereto (the "*Plan*"). All amounts granted or paid pursuant to this Policy will be made under the terms of the Plan.

1. <u>Equity Compensation</u>. Each Outside Director who is serving on the Company's Board of Directors (the "*Board*") as of the date of an annual meeting of the Company's shareholders will be automatically granted two-thousand (2,000) shares of Restricted Stock (an "*Annual Award*") on the date of such annual meeting of the Company's shareholders. One-third of the Annual Award will vest on the earlier of (i) each of the first, second and third anniversary dates of the grant and (ii) the date of the annual meeting of the Company's shareholders in each of the first, second and third years following the date of grant, as applicable, subject to the Outside Director's continued status as an Eligible Individual through the applicable vesting dates.

2. <u>Cash Compensation</u>

(a) <u>Meeting Fees</u>. The Company will pay each Outside Director a meeting fee of \$3,000 for each meeting of the Board attended by such Outside Director (each, a "*Meeting Fee*").

(b) <u>Chairperson Annual Fee</u>. If an Outside Director is serving as the chairperson of the Board, the Audit Committee, the Compensation Committee or the Corporate Governance Committee (each a " *Chairperson*"), then, in addition to the Meeting Fees, the Company will pay to the Chairperson an additional annual fee of \$3,000 for serving in such role (the "*Chairperson Fee*"). The Chairperson Fee will be paid to the Chairperson in four equal installments on a quarterly basis at the end of the applicable quarter provided the individual served as the relevant Chairperson during the full quarter, with the amount prorated in the event the individual did not serve as the relevant Chairperson for the full quarter.

3. <u>Miscellaneous</u>

(a) <u>Revisions</u>. The Board, in its discretion, may change and otherwise revise the terms of this Policy, including, without limitation, the amount of equity or cash compensation to be paid to Outside Directors.

(b) <u>Section 409A</u>. In no event shall cash compensation payable pursuant to this Policy be paid later than March 15 following the calendar year in which the compensation is earned, in compliance with the "short-term deferral" exception to Section 409A. This Policy is intended to comply with the requirements of Section 409A so that none of the compensation to be provided hereunder shall be subject to the additional tax imposed under Section 409A, and any ambiguities herein shall be interpreted to so comply.

* * * * *

The accompanying consolidated financial statements give effect to a one-for-0.67 reverse split of the outstanding common stock of OrthoPediatrics Corp. that will be effected prior to the pricing of the offering. The following consent is in the form which will be furnished by Deloitte & Touche LLP, an independent registered public accounting firm, upon the effective date of the reverse split of the Company's outstanding common stock as described in Note 17 to the consolidated financial statements and assuming that from December 31, 2016 to the date of such completion no other material events have occurred that would affect the accompanying consolidated financial statements or required disclosure therein.

/s/ DELOITTE & TOUCHE LLP

Indianapolis, Indiana October 2, 2017

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We consent to the use in this Amendment No. 3 to the Registration Statement No. 333-212076 of our report, dated August 10, 2017 (October , 2017 as to the effect of the reverse stock split discussed in Note 17), relating to the financial statements of OrthoPediatrics Corp. appearing in the Prospectus, which is part of this Registration Statement.

We also consent to the reference to us under the heading "Experts" in such Prospectus.

Indianapolis, Indiana October , 2017