

GLOBUS MEDICAL INC  
Form 10-K  
March 14, 2014  
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UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

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FORM 10-K

(Mark One)

ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d)  
OF THE SECURITIES EXCHANGE ACT OF 1934

For the fiscal year ended December 31, 2013

or

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d)  
OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from \_\_\_\_\_ to \_\_\_\_\_

Commission File No. 001-35621

GLOBUS MEDICAL, INC.  
(Exact name of registrant as specified in its charter)

DELAWARE  
(State or other jurisdiction of incorporation or  
organization)

04-3744954  
(I.R.S. Employer Identification No.)

2560 General Armistead Avenue, Audubon, PA  
(Address of principal executive offices)

19403  
(Zip Code)

Registrant's telephone number, including Area Code:  
(610) 930-1800

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Name of each exchange on which registered
Class A Common Stock, par value \$.001 per share	New York Stock Exchange

Securities registered pursuant to Section 12(g) of the Act:  
None

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act:  
Yes  No

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act:  
Yes  No



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Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days:

Yes  No

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files):

Yes  No

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K (§229.405) is not contained herein, and will not be contained, to the best of the registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K:

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. (check one):

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

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Act):

Yes  No

The aggregate market value of the voting and non-voting common equity held by non-affiliates of the registrant, computed by reference to the closing sales price for the registrant's common stock on the last business day of the registrant's most recently completed second quarter, June 30, 2013, as reported on the New York Stock Exchange, was approximately \$0.9 billion.

The number of shares outstanding of the registrant's common stock (par value \$0.001 per share) as of February 28, 2014 was 93,711,759 shares.

**DOCUMENTS INCORPORATED BY REFERENCE**

Portions of our Proxy Statement for our 2014 Annual Meeting of Stockholders, to be filed within 120 days of December 31, 2013, are incorporated by reference in Part III, Items 10, 11, 12, 13 and 14 herein of this Annual Report. Such Proxy Statement, except for the parts therein which have been specifically incorporated by reference, shall not be deemed "filed" for the purposes of this Annual Report on Form 10-K.

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PART I

CAUTIONARY NOTE CONCERNING FORWARD-LOOKING STATEMENTS

This Annual Report on Form 10-K contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995, Section 27A of the Securities Act of 1933, as amended (the “Securities Act”), and Section 21E of the Securities Exchange Act of 1934, as amended (the “Exchange Act”). All statements other than statements of historical fact are forward-looking statements. We have tried to identify forward-looking statements by using words such as “believe,” “may,” “might,” “could,” “will,” “aim,” “estimate,” “continue,” “anticipate,” “intend,” “expect,” similar words. These forward-looking statements are based on our current assumptions, expectations and estimates of future events and trends. Forward-looking statements are only predictions and are subject to many risks, uncertainties and other factors that may affect our businesses and operations and could cause actual results to differ materially from those predicted. These risks and uncertainties include, but are not limited to, factors affecting our quarterly results, our ability to manage our growth, our ability to sustain our profitability, demand for our products, our ability to compete successfully (including without limitation our ability to convince surgeons to use our products and our ability to attract and retain sales and other personnel), our ability to rapidly develop and introduce new products, our ability to develop and execute on successful business strategies, our ability to comply with changes and applicable laws and regulations that are applicable to our businesses, our ability to safeguard our intellectual property, our success in defending legal proceedings brought against us, trends in the medical device industry, and general economic conditions, and other risks set forth throughout this Annual Report, including under “Item 1, Business,” “Item 1A, Risk Factors,” and “Item 7, Management’s Discussion and Analysis of Financial Condition and Results of Operations,” and those discussed in other documents we file with the Securities and Exchange Commission (the “SEC”). Moreover, we operate in an evolving environment. New risk factors and uncertainties emerge from time to time and it is not possible for us to predict all risk factors and uncertainties, nor can we assess the impact of all factors on our business or the extent to which any factor, or combination of factors, may cause actual results to differ materially from those contained in any forward-looking statements.

Given these risks and uncertainties, readers are cautioned not to place undue reliance on any forward-looking statements. Forward-looking statements contained in this Annual Report speak only as of the date of this Annual Report. We undertake no obligation to update any forward-looking statements as a result of new information, events or circumstances or other factors arising or coming to our attention after the date hereof.

Item 1. Business

Overview

Globus Medical, Inc. (“Globus,” “we,” “us” or “our”) is a medical device company focused exclusively on the design, development and commercialization of musculoskeletal implants. We are currently focused on implants that promote healing in patients with spine disorders. We are an engineering-driven company with a history of rapidly developing and commercializing advanced products and procedures that assist surgeons in effectively treating their patients, respond to evolving surgeon needs and address new treatment options. Since our inception in 2003, we have launched over 120 products and offer a comprehensive portfolio of innovative and differentiated products addressing a broad array of spinal pathologies, anatomies and surgical approaches. We were formed in 2003 and have grown our sales to \$434.5 million in 2013. We have been able to achieve our success while maintaining strong profit margins. For the year ended December 31, 2013, we had net income of \$68.6 million, net income as a percent of sales of 15.8% and Adjusted EBITDA of \$150.5 million, representing an Adjusted EBITDA margin of 34.7%.

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Our products address a broad range of spinal disorders, including traditional open surgery, minimally invasive procedures, and newer treatments by new interventional physician specialties earlier in the continuum of care. All of our products fall into one of two categories: Innovative Fusion or Disruptive Technologies. Our Innovative Fusion products address a broad range of spinal fusion surgical procedures. We offer a full line of products to treat a wide variety of spinal disorders for the entire spine, through a variety of surgical approaches. The goals of our treatment solutions are for safe, efficient, least disruptive, and reproducible outcomes for both the surgeon and patient. Spinal fusion is a surgical procedure to correct problems with the individual vertebrae, the interlocking bones making up the spine, by preventing movement of the affected bones. We believe our Innovative Fusion products demonstrate features and characteristics that provide advantages for surgeons and contribute to better outcomes for patients as compared to competing traditional fusion products. These advantages have enabled us to grow our sales at a faster rate than the broader spine industry. We define Disruptive Technologies as those that represent a significant shift in the treatment of spinal disorders by allowing for novel surgical procedures, improvements to existing surgical procedures and the treatment of spinal disorders earlier in the continuum of care. We expect the increased use of Disruptive Technologies to improve patient outcomes and reduce costs given the expected lower morbidity rates, shorter patient recovery times and shorter hospital stays associated with these procedures. Our current portfolio of approved and pipeline products includes a variety of Disruptive Technology products, which we believe offer material improvements to fusion procedures, such as minimally invasive surgical (“MIS”) techniques, as well as new treatment alternatives, including motion preservation technologies, such as dynamic stabilization, total disc replacement and interspinous process spacer products and advanced biomaterials technologies, as well as interventional pain management solutions, including treatments for vertebral compression fractures (“VCFs”). We expect the market for the treatment of spinal disorders to continue to shift towards newer Disruptive Technologies, to grow faster than the traditional fusion market and to expand the overall addressable population of patients seeking surgical treatment for spinal disorders. We believe we are well positioned to capitalize on this higher-growth segment of the spine market given our multiple existing commercialized products and several products in various stages of development. In addition, we believe we are well positioned to increase sales of our Innovative Fusion products at a rate faster than the broader spine industry because of the advantages our products offer compared to traditional fusion products. For the year ended December 31, 2013, our sales were \$254.0 million from Innovative Fusion products and \$180.5 million from Disruptive Technology products, representing year-over-year growth rates of 6.4% and 22.5%, respectively. Our product development engine is the name we give to our particular approach to product development, which we believe is unique and highly efficient. It employs an integrated team approach to product development that involves collaboration among surgeons, our engineers, our dedicated researchers, our highly-skilled machinists, and our clinical and regulatory personnel. We believe that utilizing these integrated teams, as well as our extensive in-house facilities, enables us to design, test, and obtain regulatory approvals of our products at a faster rate than our competitors. We emphasize the importance of developing new products that are improvements to existing technologies and offerings, including our own, which we believe results in superior offerings that drive the demand for our products. Our product development engine allows us to develop products that we believe provide advantages for surgeons and contribute to better outcomes for patients. We also believe the use of our products reduces costs as a result of lower morbidity rates, shorter patient recovery times and shorter hospital stays. We market and sell our products through our exclusive global sales force. As of December 31, 2013, we had a direct or distributor sales presence in the United States and in 28 countries outside the United States. We expect to continue to increase the number of our direct and distributor sales representatives, both in the

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United States and internationally, to expand into new geographic territories and to deepen our penetration in existing territories. We believe the planned expansion of our U.S. and international sales forces provides us with significant opportunities for future growth as we continue to penetrate existing geographic markets and enter new ones.

Industry Overview

Overview of Spine Anatomy

The spine consists of interlocking bones, called vertebrae, stacked on top of one another. Vertebrae are separated from each other by intervertebral discs, which act as shock absorbers, and are connected to each other by facet joints, which provide flexibility. Supportive soft tissues including ligaments, tendons and muscles are attached to two laminae, which provide stability to the vertebral segment. The spinal cord runs through the center of the spine, or spinal canal, carrying nerves that exit through openings between the vertebrae, referred to as foramen, and deliver sensation and control to the entire body.

The spine is comprised of five regions, of which there are three primary regions: the cervical, thoracic and lumbar regions. The cervical region consists of the first seven vertebrae (C1-C7) extending from the base of the skull to the shoulders and facilitates movement of the head and neck. The thoracic region consists of the 12 vertebrae in the middle of the back (T1-T12) and each vertebra is connected to two ribs that protect the body's vital organs. The lumbar region consists of five vertebrae in the lower back (L1-L5) and is the primary load-bearing region of the spine. The final two regions of the spine, the sacrum (S1-S5) and coccyx, consist of naturally fused vertebrae connected to the hip bones to provide support and protect organs in the pelvic area. With regard to anatomical terms of surgical location, anterior refers to access from the front, posterior refers to access from the back and lateral refers to access from the side.

Overview of Spine Disorders

Spine disorders are a leading driver of healthcare costs worldwide. Spine disorders range in severity from mild pain and loss of feeling to extreme pain and paralysis. These disorders are primarily caused by degenerative disc disease ("DDD"), stenosis, deformity, osteoporosis, tumors and trauma.

DDD describes the most common type of spine disorder, which primarily results from repetitive stresses experienced during the normal aging process. Disc degeneration occurs as the inner cores of intervertebral discs lose elasticity and shrink. Over time, these changes can cause the discs to lose their normal height and shock-absorbing characteristics, which leads to back pain and reduced flexibility. Herniated discs are a common form of degenerative disc disease and occur when the intervertebral disc material protrudes from the annulus. Symptomatic cervical disc disease is a gradual deterioration of the spongy discs in the neck leading to problems related to nerve function that can cause pain and limit movement.

Spinal stenosis is a condition attributed to the narrowing of the space around the nerves in the lumbar spine. The resulting compression can lead to back and leg pain. This condition is often caused by the degenerative process in the spine and facet joints. Lumbar stenosis is a condition whereby either the spinal canal or vertebral foramen becomes narrowed in the lower back. If the narrowing is substantial, it causes compression of the nerves and the painful symptoms of lumbar spinal stenosis.

Spine deformity is a term used to describe any variation in the natural curvature of the spine. Natural curves help the upper body maintain proper balance and alignment over the pelvis. Common forms of deformity include scoliosis, which is a lateral or side-to-side curvature of the spine, extreme lordosis, which

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is an abnormal convex curvature of the lumbar spine, and extreme kyphosis, which is an abnormal concave curvature leading to a rounded back.

VCFs are fractures of the vertebrae that result in the collapse of the vertebral body. These fractures, which can be very painful to the patient, are often the result of osteoporosis, which causes the vertebrae to weaken and become brittle, or spine tumors, but can also result from trauma.

Spine tumors are relatively rare. Benign tumors are typically removed surgically while malignant tumors are more difficult to treat and often originate in other areas of the body such as the lungs, thyroid or kidneys.

### Treatments for Spine Disorders

Treatment alternatives for spine disorders range from non-operative conservative therapies to surgical interventions. Conservative therapies include bed rest, medication and physical therapy. When conservative therapies fail to provide adequate quality of life improvements, surgical interventions may be used to address pain. Surgical treatments for spine disorders can be instrumented, which include the use of implants, or non-instrumented, which forego the use of any such implants. The most common surgical interventions include non-instrumented treatments such as discectomy, which is the removal of all or part of a damaged disc, and laminectomy, which is the removal of all or part of a lamina. Non-instrumented treatments have typically been used to treat patients earlier in the continuum of care than instrumented treatments. The most common instrumented treatment is spinal fusion, where two or more adjacent vertebrae are fused together with implants to restore disc height and provide stability. As Disruptive Technologies continue to gain acceptance, we expect that they will allow surgeons to use instrumented treatments earlier in the continuum of care as a preferred alternative to non-instrumented surgical intervention or conservative therapies. Fusions are typically performed on the cervical or lumbar regions of the spine, and implants may include devices such as plates, pedicle screw and rod systems and interbody spacers.

Newer Disruptive Technologies are designed to provide better patient outcomes in certain situations through the use of MIS techniques, by allowing the patient to retain some motion in the affected area, or by using biomaterials or interventional pain management solutions, such as treatments for VCFs, to speed healing time or improve patient outcomes. These technologies may enable treatment with implants earlier in the continuum of care by addressing the shortcomings of traditional surgical interventions, which often include soft tissue disruption, long operating times, extended hospital stays and lengthy patient recovery times. Additionally, Disruptive Technologies may help a patient avoid progression of spinal disc disease sometimes caused by traditional surgical options such as spinal fusion. As a result, we expect the market for Disruptive Technologies to grow faster than the market for traditional fusion and expand the addressable patient population for spine surgery.

### Growth Drivers

We believe the spine market will continue to experience growth as a result of the following market influences: Favorable patient demographics. The number of people over the age of 65 is large and growing. Improvements in healthcare have led to increasing life expectancies worldwide and the opportunity to lead more active lifestyles at advanced ages. These trends are expected to generate increased demand for spine surgeries.



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Improving technologies leading to increased use of fusion procedures. Due to the longevity of its practice and acceptable clinical outcomes, fusion has become a standard treatment option for patients presenting more advanced stages of spine disease. We expect that the development of improved fusion products will continue to contribute to spinal fusion as a leading treatment for advanced stages of spine disease.

Disruptive Technologies driving earlier interventions and creating an expanded patient base. Newer technology products and procedures are gaining increasing acceptance among patients and surgeons because they allow for novel surgical procedures, improvements to existing surgical procedures, the treatment of spine disorders by new physician specialties, and surgical intervention earlier in the continuum of care, all of which can result in better outcomes for patients. We believe surgeons and patients who would otherwise choose more conservative nonsurgical treatment plans with sub-optimal results may elect a surgical option utilizing Disruptive Technologies to treat spine disorders. As a result, Disruptive Technologies are expected to drive accelerated growth and increase the size of the addressable patient population for spine surgery.

Continued market penetration internationally. While the United States comprises approximately 5% of the worldwide population, we believe that approximately half of all spine surgeries occur in the United States. We believe that improvements to the standard of care, including the introduction of new products and the expansion of international sales forces, will increase demand for spine products outside of the United States.

**Our Competitive Strengths**

We are focused exclusively on the spine market, and our senior leadership team has over 200 years of collective experience in the spine and medical device industries. We believe that this focus and experience, combined with the following principal competitive strengths, will allow us to grow our sales faster than our competitors and the overall spine industry:

Comprehensive and broad portfolio of Innovative Fusion products. We have a comprehensive portfolio of Innovative Fusion products that addresses a broad array of spinal pathologies, anatomies and surgical approaches. We believe our Innovative Fusion products demonstrate features and characteristics that provide advantages for surgeons and contribute to better outcomes for patients as compared to traditional fusion products. Our differentiated product portfolio allows us to offer a wide variety of treatment options and effectively market our entire product portfolio to surgeons who may initially be familiar with only a subset of our products. In addition, because surgeons and hospitals typically prefer to deal with a limited number of vendors with broad product offerings, we believe that our portfolio of products enables us to compete effectively.

Well-positioned Disruptive Technology products. We expect the market for Disruptive Technologies to grow faster than the traditional fusion market. We currently have a comprehensive and broad portfolio of MIS, motion preservation and advanced biomaterials products, with two additional products addressing motion preservation in clinical trials and other pipeline products in various stages of development. We believe our current portfolio and pipeline of Disruptive Technology products provide improved patient outcomes, reduce overall costs and position us to capitalize on the growth in this market.

Integrated product development engine. We believe that we have a unique and highly efficient approach to product development that significantly reduces the time required to advance a potential product from concept to commercialization. We have historically utilized our product

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development engine to bring substantially all of our products to market and have not relied upon acquisitions to grow our business. Our integrated teams of surgeons, engineers, dedicated researchers, highly-skilled machinists, and regulatory personnel work together to conceptualize, evaluate, and develop potential new products through an iterative process that allows for rapid product development. In addition, our U.S. and international regulatory teams have a proven ability to work effectively with regulatory agencies worldwide to obtain approvals to market our products. The combination of our research, development, clinical, and regulatory expertise allows us to react quickly to evolving surgeon and patient needs, address new treatment options, and introduce several new products annually.

**Exclusive U.S. sales force with broad geographic scope.** We have made, and intend to continue to make, significant investments in our exclusive U.S. sales force. Our direct and distributor sales representatives are highly trained in the clinical benefits of our products and frequently consult with surgeons and surgical staff inside the operating room regarding the use of our products. We believe the size, expertise and exclusive nature of our U.S. sales force enable us to maximize our market penetration and continue to expand our geographic presence.

**Demonstrated track record of profitability with established scale.** We have made investments in our infrastructure that have allowed us to accelerate development and commercialization of our products, and maintain strong profit margins typically associated with our larger competitors. We have launched over 120 products and experienced significant growth in sales since our founding in 2003, while remaining focused on generating operating cash flow and net income. We were formed in 2003 and have grown our sales to \$434.5 million in 2013. Our disciplined approach has contributed to Adjusted EBITDA of \$150.5 million and net income of \$68.6 million for the year ended December 31, 2013.

**Our Strategy**

Our goal is to become the leader in providing innovative solutions across the continuum of care in the spine market. To achieve this goal, we are employing the following business strategies:

**Leverage our product development engine.** We plan to continue to develop both Innovative Fusion products and Disruptive Technology products using what we believe to be a unique and highly efficient product development engine. We believe our team-oriented approach, active surgeon input and demonstrated product development and commercialization capabilities position us to maintain a rapid rate of new product launches. As of the date of this Annual Report, we had over 30 potential new products in various stages of development and we expect to launch approximately five to ten new products in each of the next three years.

Increase the size, scope and productivity of our exclusive U.S. sales force. We believe there is significant opportunity to further penetrate existing markets and to enter new markets by increasing the size and geographic scope of our exclusive U.S. sales force. We expect to continue to increase the number of our direct and distributor sales representatives in the United States to expand into new geographic territories and to deepen our penetration in existing territories. In addition to focusing our recruitment efforts on individuals with previous spine industry experience and demonstrated sales success, we will continue to provide our sales representatives with specialized development programs designed to improve their productivity.

**Continue to expand into international markets.** We have historically focused our commercialization efforts primarily on the U.S. market. However, we began selling our products

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in international markets in 2005 and sales generated from outside the United States of \$37.8 million (8.7% of total sales) for the year ended December 31, 2013, a 24.5% increase from 2012. We expect to continue to increase our international presence through the commercialization of additional products and through the expansion of our direct and distributor sales force. As of December 31, 2013, we had an existing direct or distributor sales presence in 28 countries outside the United States.

Pursue strategic acquisitions and alliances. We intend to selectively pursue acquisitions and alliances in the future that will provide us with new or complementary technologies, personnel with significant relevant experience, or increased market penetration. We are currently evaluating a number of possible acquisitions or strategic relationships and believe that our resources and experience make us an attractive acquirer or partner.

Products

We currently offer over 120 products for the treatment of spine disorders. We summarize below a selection of these products.

Innovative Fusion

Our products address the entire spine with Innovative Fusion products for use in cervical, thoracolumbar, sacral, and interbody/corpectomy fusion procedures to treat degenerative, deformity, tumor, and trauma conditions. We believe that our Innovative Fusion products demonstrate features and characteristics that enable us to provide advantages over traditional fusion products that help improve surgical techniques and may contribute to better outcomes for patients. For example, in 2013, we launched a new pedicle screw platform, CREO®. This new system is optionally modular and offers low profile constructs along with a variety of options to meet surgical and patient needs. CREO® includes our convenient non-threaded locking cap design that eases building of thoracolumbar fixation constructs to readily adapt to the patient's anatomy and condition, for a range of clinical applications. Certain other of our products, such as our XPAND®, FORTIFY® and FORTIFY®-I (launched in 2013) corpectomy devices that incorporate smooth expansion capability, have a range of size options for optimal fit, and are manufactured from titanium or radiolucent polyetheretherketone ("PEEK"); the latter allows for postoperative radiographic visualization. Certain of our other products, such as our COALITION® and INDEPENDENCE® stand-alone interbody fusion devices, simplify the surgical technique by reducing steps and hardware while providing confident stabilization. The depth of our Innovative Fusion portfolio encompasses treatment modalities from the occiput to the sacrum, with novel designs and features that provide key improvements to the standards of care. We also build on proven technologies to continuously upgrade our offerings, including multiple cervical plating systems, both top-loading and posted screw systems, and a range of interbody implant and approach options.

Disruptive Technologies

We believe we are well positioned to capitalize on this higher-growth segment of the spine market given our multiple existing commercialized products and several products in various stages of development. We have a comprehensive and broad product portfolio and pipeline of Disruptive Technologies, including MIS, motion preservation, and advanced biomaterials technologies, as well as interventional pain management solutions. Our MIS products enable a surgeon to perform a procedure less invasively to minimize tissue disruption and maximize native anatomy, which may lead to better patient recovery and fewer approach-related complications. For example, our MARS™<sup>3V</sup> retractor system facilitates smaller incisions with the use of positionable radiolucent retractor blades to access the surgical site and to allow both direct and

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radiographic visualization. Our CALIBER<sup>®</sup>, RISE<sup>®</sup> and recently launched LATIS<sup>®</sup> expandable interbody spacers are designed for reliable, minimally disruptive delivery through small MIS incisions with streamlined implants and instruments. Our REVOLVE<sup>®</sup> pedicle screw system is designed for MIS screw and rod insertion through small incisions, and utilizes a convenient non-threaded locking cap design. Other Disruptive Technology products, such as TRANSITION<sup>®</sup>, provide for stabilization that is less rigid than traditional pedicle screw systems for more natural load distribution to help promote fusion while maintaining stability. Similarly, our motion preservation products, such as SECURE<sup>®</sup>-C and SECURE<sup>®</sup>-CR, are next-generation cervical arthroplasty devices that allow segmental motion, are semi-constrained to enhance stability, and provide alternatives to fusion in the treatment of degenerative conditions. Our advanced biomaterials products, including bioactive glass-based KINEX<sup>®</sup>, MICROFUSE<sup>®</sup> resorbable bone void filler and CONDUCT<sup>®</sup> ceramic-collagen, are well suited for posterolateral spinal fusion procedures in which our innovative stabilization systems are also used. Our SHIELD<sup>®</sup> and AFFIRM<sup>®</sup> products allow for the treatment of painful VCFs earlier in the continuum of care.

Clinical Development Programs

In addition to the products we currently market, we continue to develop and test new spine products. As we focus our attention on developing more Disruptive Technologies, we are required to conduct clinical trials in order to obtain U.S. Food and Drug Administration (“FDA”) approval or clearance to market some of those products. We received our first FDA pre-market approval (“PMA”) for our SECURE<sup>®</sup> Cervical Artificial Disc in September 2012 and are currently conducting other clinical trials under FDA-approved investigational device exemptions (“IDEs”), including ACADIA<sup>®</sup> and TRIUMPH<sup>®</sup>. The ACADIA<sup>®</sup> Facet Replacement System is a motion preserving anatomic reconstruction of the facet joint intended for the treatment of spinal stenosis, and was acquired in 2011 from Facet Solutions. A prospective randomized pivotal study of ACADIA<sup>®</sup> is currently underway in the United States to enroll and treat up to 750 qualified patients randomly selected for the treatment or control posterolateral fusion arm in a 2:1 ratio. The TRIUMPH<sup>®</sup> Lumbar Disc is a motion preserving disc replacement inserted obliquely into the disc space from a posterolateral approach to address posterior spinal pathology and maintain important anterior anatomical structures. A 20-patient IDE pilot study for treatment of patients suffering from back and leg pain has been enrolled and we plan to submit study data to FDA to request approval for a larger randomized pivotal study comparing TRIUMPH<sup>®</sup> to traditional fusion in the control arm. Both ACADIA<sup>®</sup> and TRIUMPH<sup>®</sup> are CE marked and available for sale in certain jurisdictions outside the United States.

Product Development and Research

The markets in which we operate are subject to rapid technological advancements. We must constantly improve our existing products and introduce new products in order to continue to succeed. Accordingly, we have made significant investments in our product development and research capabilities. For the years ended December 31, 2013, 2012 and 2011, we spent \$26.9 million, \$27.9 million and \$23.5 million, respectively, on research and development. Our senior management team founded Globus with a goal of leveraging their experience in the spine industry to develop a distinctive product development process that could significantly reduce the length of time between a product’s concept stage and commercialization. We have created what we believe to be a unique and highly efficient product development engine that employs an integrated team approach that involves collaboration between surgeons, our engineers, our dedicated researchers and our highly-skilled machinists, as well as our regulatory personnel. This product development team formulates a design for the product and then builds and tests prototypes in our in-house prototype development and testing facility. As part of the development process, spine surgeons test the implantation of the product in our cadaveric laboratory to ensure it meets the needs of both surgeon and patient. Our team quickly refines or redesigns the prototype

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as necessary based on the results of the product testing, allowing us to perform rapid iterations of the design-prototype-test development cycle. We believe that our product development engine allows us to provide solutions that effectively respond to the needs of spine surgeons and their patients.

Our regulatory department works in parallel with our product development teams, allowing us to anticipate and resolve issues at early stages in the development cycle. Our regulatory personnel are committed to timely and responsive communication with regulatory agencies. Though regulatory requirements are constantly changing and continued success cannot be assured, we have demonstrated an ability to gain rapid regulatory approvals of our products. We have demonstrated success in rapid product development, as we have successfully introduced over 120 products since we were founded in 2003 and intend to continue to launch five to ten new products in each of the next three years.

Our product development efforts are supported by our in-house research capabilities. We believe that centralizing and consolidating the critical elements of the product development and commercialization process in one facility allows us to bring products from the concept stage to the market rapidly in order to respond to surgeon and patient needs. We have the following resources at our corporate headquarters:

• A mechanical testing laboratory that provides a modern, fully-equipped facility for product testing. This capability is critical to our rapid product development process that relies on multiple iterations of the design-build-test cycle.

• Our clinical research group gathers and performs postmarket clinical research and collects data that supports our product development and sales efforts.

• A spinal kinematics laboratory contains our proprietary six degrees of freedom machine that we developed to biomechanically test cadaveric specimens. The six degrees of freedom machine enables us to simulate accurately and replicate the movement of the human spine. This enables spine surgeons and engineers to study the kinematics and kinetics of the human spine and the effects of various treatments and surgical techniques using our products.

• A tribology laboratory with machines that study the wear behavior of various bearing surfaces. This research is critical to the development of the next generation of motion preserving products using newer bearing surfaces.

• A cadaveric laboratory simulates the operating room environment for product testing and training. This allows our product development team, including surgeons, to ensure our products meet all of their specifications and enables surgeons to develop a high level of comfort and aptitude in using the products.

• A materials characterization laboratory including a scanning electron microscope, energy dispersive spectroscopy and differentiated scanning calorimetry that allows us to view images of a device's surface to determine certain of its properties, such as topography and composition. This laboratory enables us to model and analyze failures of certain device mechanisms, such as a material's stress points, in order to improve our products.

• A computational laboratory built around a high-powered computer that conducts detailed mathematical modeling of discrete elements of a device in order to determine that device's behavior under various loading conditions. We use this mathematical modeling as a supplement to other testing methods in the design process.

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Spine Community Involvement and Education

One of the defining elements of our business is the extent of our involvement in the spine surgeon community. Spine surgeons participate in various aspects of our strategy, research, product development and education through formal programs such as our Medical Board of Directors and our Strategic Advisory Board. We also have extensive informal contact with spine surgeons. For example, surgeons are invited to our corporate headquarters to interface with our executive team, review our product portfolio, participate in bioskills labs, observe surgical procedures and interact with our product development teams. Members of all product development groups and other executives routinely conduct field visits with our spine surgeon constituency. Feedback from these interactions helps us understand practitioners' needs and positions us to see key trends ahead of the competition.

We are committed to the advancement of spine care through our support of numerous educational and research programs geared towards spine surgeons, such as:

- national and regional educational courses;
- intensive hands-on cadaveric training on new products and new techniques;
- research collaboration and support;
- educational support; and
- fellowship support.

We devote significant resources to training and educating surgeons in the safe and effective use of our products and techniques. To that end, we have made significant investments in the creation, staffing and program offerings of our Musculoskeletal Education and Research Center ("MERC"). Through MERC, we offer educational and training programs both internally in our modern bioskills laboratory and 100 person lecture facility and externally through regionally-based didactic education and cadaveric bioskills training programs.

We are highly focused on training through programs such as our Skin-to-Skin® Series programs that feature intensive two day MIS training programs on thoracolumbar interbody fusion procedures and our lateral lumbar interbody fusion labs. To complement these intensive cadaveric bioskills training programs, we also conduct a large number of product-based programs providing surgeons with informative didactic sessions coupled with hands-on-lab segments to allow surgeons to learn and experience new instrumentation and techniques. For more complex procedures and techniques, surgeon preceptorships are offered which provide surgeons with one-on-one intraoperative training followed in some instances by focused bioskills labs.

We have a strong commitment to research performed in conjunction with surgeons from around the world. Many surgeons, particularly in non-academic settings, lack the resources to pursue academic investigation of areas of interest, and we actively support these research opportunities as well as opportunities in collaboration with leading academic institutions. Supported by a large, focused research team, these efforts range from basic biomechanical testing conducted internally with our six degrees of freedom machine to support major clinical outcomes studies. We are committed to providing the spine surgeon community with high quality research to support the new surgical techniques and novel product designs that we develop.

In addition to the programs offered by MERC, we actively participate in trade and industry organizations, including the North American Spine Society, the American Association of Neurological

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Surgeons, Scoliosis Research Society and the International Society for the Advancement of Spine Surgery. We annually provide support to such professional organizations in the form of restricted educational grants and support of specific product workshop programs. Additionally, promising young spine surgeons routinely seek educational fellowships as an important part of building strong clinical skills. We annually support these fellowships through academic institutions throughout the United States.

Sales and Marketing

We market and sell our products through our exclusive global sales force. As of December 31, 2013, we had a direct or distributor sales presence in the United States and in 28 countries outside the United States. We expect to continue to increase the number of our direct and distributor sales representatives, both in the U.S. and internationally, to expand into new geographic territories and to deepen our penetration in existing territories. We believe the expansion of our U.S. and international sales forces provides us with significant opportunities for future growth as we continue to penetrate existing geographic markets and enter new ones.

We have developed an intensive training program that all members of our direct and independent sales force are required to attend. We expect that they will continue to develop a depth of knowledge and understanding of our products that will allow them to more effectively and efficiently generate sales.

Our sales representatives are present in the operating room during most surgeries in the United States and in many, but not all, of the other countries in which our products are sold. Our representatives have the responsibility to confirm that all of the items needed in the surgery are sterilized and available to the surgeon and surgical staff. Various sizes and quantities of implants are made available to be able to satisfy varying surgical requirements and patient anatomy, along with numerous surgical instruments and cases needed to safely perform the surgery and implantation. As our products are used in surgeries, we ship replacement items to our sales representatives and hospitals to replenish their supply.

All of our independent distributors are compensated solely on commission. Most of our new direct sales representatives start with a compensation arrangement that is largely based on salary. Our goal is to have members of our direct sales force move toward a compensation model based solely on commission as they become familiar with our products and drive higher sales.

Suppliers and Inventory

Our products are generally manufactured through a network of over 100 international and domestic third-party suppliers. Our suppliers utilize state-of-the-art, high precision, computer-aided manufacturing equipment to manufacture our products. We have focused on developing a strong supplier base as part of our manufacturing strategy. Our relationship with our suppliers enables significant interaction between our design engineers and project managers and the suppliers' engineers and schedulers to work through issues arising during the entire product development cycle. Many of our suppliers, including our largest suppliers, are located within a 100-mile radius of the Philadelphia area, which affords our engineers and other members of our product development team the opportunity to work closely with them to commercialize our products.

We select our suppliers carefully. Our internal quality assurance group evaluates the potential vendor through a formal vendor approval process before we enter into a relationship with it. Suppliers that meet our internal quality assurance standards are added to our approved supplier list. All of our suppliers that provide us with implants or human tissue are ISO-13485 certified, meaning they meet the International Organization for Standardization ("ISO") requirements for the manufacture of medical devices, and/or are accredited by the American Association of Tissue Banks. Our quality assurance group conducts periodic audits to ensure continued compliance with our standards.

With every shipment of inventory that we receive,

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our suppliers provide a certificate of compliance with our quality control standards. Our receiving group also performs inspections, packaging and labeling onsite at our headquarters facility.

We generally use a small number of suppliers for each of our key products for added reliability. A small percentage of our products, chiefly some of our advanced biomaterials, are manufactured in-house at our headquarters. We also use our facilities for inspection, packaging and labeling a large percentage of our inventory. A majority of our product inventory is held primarily with our sales representatives and at hospitals throughout the United States. We believe our supplier relationships and facilities will support our potential capacity needs for the foreseeable future.

We work closely with our suppliers to ensure that our inventory needs are met while maintaining high quality and reliability. To date, we have not experienced significant difficulty in locating and obtaining the materials necessary to fulfill our production requirements, and we have not experienced a meaningful backlog of sales orders.

We stock inventory in our warehouse facilities and retain title to consigned inventory which is maintained with our field representatives and hospitals in sufficient quantities so that products are available when needed for surgical procedures. Safety stock levels are determined based on a number of factors, including demand, manufacturing lead times and quantities required to maintain service levels.

**Intellectual Property**

We proactively protect our innovations by filing numerous U.S. and foreign patent applications and our growing intellectual property portfolio reflects significant investment. Complementing our internally-developed intellectual property holdings, we have also acquired intellectual property via the strategic purchase of patents in areas in which we have wished to commercialize products. We employ in-house intellectual property lawyers who oversee the maintenance of our intellectual property assets. As of December 31, 2013, we owned 188 issued U.S. patents (174 utility patents; 14 design patents) and had applications pending for 322 U.S. patents (316 utility patent applications; six design patent applications), and we owned 70 issued foreign patents and had applications pending for 131 foreign patents. One of our issued patents expires in March 2015 and the rest of our issued patents expire between November 2019 and March 2032.

Our trademark portfolio contains 109 registered trademarks and 45 pending trademarks. Our portfolio includes domestic and foreign trademarks with associated logos and tag lines.

We also rely upon trade secrets, know-how, 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.

Although we believe our patents are valuable, we also believe that our knowledge and experience and our trade secret information with respect to development and manufacturing processes, materials and product design have been equally important in maintaining our proprietary product lines. As a condition of employment, we generally require employees to execute a confidentiality agreement relating to proprietary information and assigning patents and other intellectual property to us.

**Competition**

We believe that our significant competitors are Medtronic, the DePuy Synthes Companies (a division of Johnson & Johnson), Stryker and NuVasive. Alphatec Spine, Orthofix International, Zimmer, LDR



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Holding, Biomet, K2M and other smaller public and private companies are also competitors of ours. At any time, these or other market participants may develop alternative treatments, products or procedures for the treatment of spine disorders that compete directly or indirectly with our products. They may also develop and patent processes or products earlier than we can or obtain regulatory clearance or approvals for competing products more rapidly than we can.

We compete in the marketplace to recruit and retain qualified scientific, management and sales personnel, as well as in acquiring technologies and technology licenses complementary to our products or advantageous to our business. Our currently marketed products are, and any future products we commercialize will be, subject to intense competition. Many of our current and potential competitors are major medical device companies that have substantially greater financial, technical and marketing resources than we do, and they may succeed in developing products that would render our products obsolete or noncompetitive. In addition, many of these competitors have significantly longer operating history and more established reputations than we do. The spine market 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 proprietary products that reach the market in a timely manner, receive adequate coverage and reimbursement, and are safer, less invasive and more effective than alternatives available for similar purposes. Because of the size of the potential market, we anticipate that companies will dedicate significant resources to developing competing products.

**Government Regulation**

Our business is subject to extensive federal, state, local and foreign regulations. Some of the pertinent laws have not been definitively interpreted by the regulatory authorities or the courts, and their provisions are open to a variety of subjective interpretations. In addition, these laws and their interpretations are subject to change.

Both federal and state governmental agencies continue to subject the healthcare industry to intense regulatory scrutiny, including heightened civil and criminal enforcement efforts. We believe that we have structured our business operations and relationships with our customers to comply with all applicable legal requirements. However, it is possible that governmental entities or other third parties could interpret these laws differently and assert otherwise. We discuss below the statutes and regulations that are most relevant to our business.

**U.S. Food and Drug Administration Regulation**

Our products are medical devices and tissues subject to extensive regulation by the FDA and other federal, state, local and foreign regulatory bodies. FDA regulations govern, among other things, the following activities that we or our partners perform and will continue to perform:

- product design and development;
- product testing;
- product manufacturing;
- product safety;
- post-market adverse event reporting;

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post-market surveillance;  
product labeling;  
product storage;  
record keeping;  
pre-market clearance or approval;  
pre-market clinical trials;  
post-market approval studies;  
advertising and promotion; and  
product sales and distribution.

FDA's Pre-market Clearance and Approval Requirements

Unless an exemption applies, each medical device we wish to commercially distribute in the United States will require either prior 510(k) clearance or prior approval of a PMA application from the FDA. The FDA classifies medical devices into one of three classes. Devices deemed to pose lower risk are placed in either Class I or II, which requires the manufacturer to submit to the FDA a pre-market notification requesting permission for commercial distribution. This process is known as 510(k) clearance. Some low risk devices are exempt from this requirement. Devices deemed by the FDA to pose the greatest risk, such as life-sustaining, life-supporting or implantable devices, or devices deemed not substantially equivalent to a previously cleared 510(k) device are placed in Class III, requiring approval of a PMA application. Both pre-market clearance and PMA applications are subject to the payment of user fees, paid at the time of submission for FDA review. The FDA can also impose restrictions on the sale, distribution or use of devices at the time of their clearance or approval, or subsequent to marketing.

510(k) Clearance Pathway

To obtain 510(k) clearance, we must submit a pre-market notification demonstrating that the proposed device is substantially equivalent to a previously cleared 510(k) device or a device that was in commercial distribution before May 28, 1976, for which the FDA has not yet called for the submission of PMA applications. The FDA's 510(k) clearance pathway usually takes from three to 12 months from the date the application is completed, but it can take significantly longer and clearance is never assured. Although many 510(k) pre-market notifications are cleared without clinical data, in some cases, the FDA requires significant clinical data to support substantial equivalence. In reviewing a pre-market notification, the FDA may request additional information, including clinical data, which may significantly prolong the review process. After a device receives 510(k) clearance, any modification that could significantly affect its safety or effectiveness, or that would constitute a major change in its intended use, will require a new 510(k) clearance or could require a PMA application. The FDA requires each manufacturer to make this determination initially, but the FDA can review any such decision and can disagree with a manufacturer's determination. If the FDA disagrees with a manufacturer's determination regarding whether a new pre-market submission is required for the modification of an existing device, the FDA can require the manufacturer to cease marketing and/or recall the modified device until 510(k) clearance or approval of a PMA application is obtained. If the FDA requires us to seek 510(k) clearance or approval of a PMA application for any modifications to a previously cleared product, we may be required to cease marketing or recall the modified device until we obtain this

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clearance or approval. Also, in these circumstances, we may be subject to significant regulatory fines or penalties for failure to submit the requisite PMA application. We have made and plan to continue to make minor additional product enhancements that we believe do not require new 510(k) clearances. In addition, the FDA is currently evaluating the 510(k) process and may make substantial changes to industry requirements, including which devices are eligible for 510(k) clearance, the ability to rescind previously granted 510(k)s and additional requirements that may significantly impact the process.

### Pre-market Approval Pathway

A PMA application must be submitted if the device cannot be cleared through the 510(k) process and requires proof of the safety and effectiveness of the device to the FDA's satisfaction. Accordingly, a PMA application must be supported by extensive data including, but not limited to, technical information regarding device design and development, preclinical and clinical trials, data and manufacturing and labeling to support the FDA's determination that the device is safe and effective for its intended use. After a PMA application is complete, the FDA begins an in-depth review of the submitted information, which generally takes between one and three years, but may take significantly longer. During this review period, the FDA may request additional information or clarification of information already provided. Also during the review period, an advisory panel of experts from outside the FDA may be convened to review and evaluate the application and provide recommendations to the FDA as to the approvability of the device. In addition, the FDA will conduct a preapproval inspection of the manufacturing facility to ensure compliance with Quality System Regulations ("QSRs") which impose elaborate design development, testing, control, documentation and other quality assurance procedures in the design and manufacturing process. The FDA may approve a PMA application with post-approval conditions intended to ensure the safety and effectiveness of the device including, among other things, restrictions on labeling, promotion, sale and distribution and collection of long-term follow-up data from patients in the clinical study that supported approval. Failure to comply with the conditions of approval can result in materially adverse enforcement action, including the loss or withdrawal of the approval. New PMA applications or PMA application supplements are required for significant modifications to the manufacturing process, labeling and design of a device that is approved through the PMA process. PMA supplements often require submission of the same type of information as a PMA application, except that the supplement is limited to information needed to support any changes from the device covered by the original PMA application, and may not require as extensive clinical data or the convening of an advisory panel.

### Clinical Trials

A clinical trial is almost always required to support a PMA application and may be required for a 510(k) pre-market notification. These trials generally require submission of an application for an IDE to the FDA. The IDE application must be supported by appropriate data, such as animal and laboratory testing results, showing that it is safe to evaluate the device in humans and that the testing protocol is scientifically sound. The IDE application must be approved in advance by the FDA for a specified number of subjects, unless the product is deemed a non-significant risk device and eligible for more abbreviated IDE requirements. Clinical trials for a significant risk device may begin once the IDE application is approved by the FDA and the responsible institutional review boards. There can be no assurance that submission of an IDE will result in the ability to commence clinical trials. Additionally, after a trial begins, the FDA may place it on hold or terminate it if, among other reasons, it concludes that the clinical subjects are exposed to an unacceptable health risk. During a study, we are required to comply with the FDA's IDE requirements for investigator selection, trial monitoring, reporting, record keeping and prohibitions on the promotion of investigational devices or making safety or efficacy claims for them. We are also responsible for the appropriate labeling and distribution of investigational devices. The investigators must also obtain patient informed consent, rigorously follow the investigational plan and study protocol, control the disposition of investigational devices, and comply with all reporting and record keeping requirements. The FDA's grant of permission to

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proceed with clinical testing does not constitute a binding commitment that the FDA will consider the study design adequate to support clearance or approval. In addition, there can be no assurance that the data generated during a clinical study will meet chosen safety and effectiveness endpoints or otherwise produce results that will lead the FDA to grant marketing clearance or approval. ACADIA® and TRIUMPH® are currently in human clinical trials under IDEs. We expect to initiate additional clinical trials under IDEs for devices that are expected to be subject to the PMA process. Our clinical trials must be conducted in accordance with FDA regulations and other federal regulations and state laws concerning human subject protection and privacy. The results of our clinical trials may not be sufficient to obtain clearance or approval of our product.

**Human Cell, Tissue and Cellular and Tissue Based Products**

We currently distribute MAINTAIN® machined allograft, XEMPLIFI® demineralized bone matrix and FORGE™ cervical allograft spacer, all of which are manufactured by third-party suppliers. Tissue-only products are regulated by the FDA as Human Cell, Tissue and Cellular and Tissue Based Products. FDA regulations do not currently require 510(k) clearance or approval of a PMA application before marketing these products. Tissue banks must register their establishments, list products with the FDA and comply with Current Good Tissue Practices (“CGTPs”) for Human Cell, Tissue and Cellular and Tissue Based Product Establishments.

The FDA periodically inspects tissue processors to determine compliance with these requirements. Violations of applicable regulations noted by the FDA during facility inspections could adversely affect the continued marketing of our products. We believe we comply with all aspects of the CGTPs, although there can be no assurance that we will comply, or will comply on a timely basis, in the future. Entities that provide us with allograft bone tissue are responsible for performing donor recovery, donor screening and donor testing and our compliance with those aspects of the CGTPs regulations that regulate those functions are dependent upon the actions of these independent entities. The procurement and transplantation of allograft bone tissue is subject to U.S. federal law pursuant to the National Organ Transplant Act (“NOTA”), a criminal statute which prohibits the purchase and sale of human organs used in human transplantation, including bone and related tissue, for “valuable consideration.” NOTA permits reasonable payments associated with the removal, transportation, processing, preservation, quality control, implantation and storage of human bone tissue. With the exception of removal and implantation, we provide services in all of these areas. We make payments to vendors in consideration for the services they provide in connection with the recovery and screening of donors. Failure to comply with the requirements of NOTA could result in enforcement action against us.

The procurement of human tissue is also subject to state anatomical gift acts and some states have statutes similar to NOTA. In addition, some states require that tissue processors be licensed by that state. Failure to comply with state laws could also result in enforcement action against us.

**Pervasive and Continuing FDA Regulation**

After a device is placed on the market, regardless of its classification or pre-market pathway, numerous regulatory requirements apply. These include, but are not limited to:

- establishing registration and device listings with the FDA;
- quality system regulation, which requires manufacturers to follow stringent design, testing, process control, documentation and other quality assurance procedures;

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labeling regulations, which prohibit the promotion of products for uncleared or unapproved, i.e. “off-label,” uses and impose other restrictions on labeling;

medical device reporting regulations, which require that manufacturers report to the FDA if their device may have caused or contributed to a death or serious injury or malfunctioned in a way that would likely cause or contribute to a death or serious injury if it were to recur;

corrections and removal 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 U.S. Federal Food, Drug, and Cosmetic Act (“FDCA”) that may present a risk to health; and

requirements to conduct post-market surveillance studies to establish continued safety data.

The FDA enforces these requirements by inspection and market surveillance. Failure to comply with applicable regulatory requirements can result in enforcement action by the FDA, which may include any of the following sanctions:

- untitled letters or warning letters;
- fining, injunctions and civil penalties;
- recall or seizure of our products;
- operating restrictions, partial suspension or total shutdown of production;
- refusing our request for 510(k) clearance or PMA of new products;
- withdrawing 510(k) clearance or PMAs that are already granted; and
- criminal prosecution.

We are subject to unannounced device inspections by the FDA, the Office of Compliance, the Center for Devices and Radiological Health, and the Center for Biologics Evaluation and Research, as well as other regulatory agencies overseeing the implementation and adherence of applicable state and federal tissue licensing regulations. These inspections may include our suppliers’ facilities.

International

International sales of medical devices are subject to foreign government regulations, which vary substantially from country to country. In order to market our products in other countries, we must obtain regulatory approvals and comply with extensive safety and quality regulations in other countries. The time required to obtain approval by a foreign country may be longer or shorter than that required for FDA clearance or approval, and the requirements may differ. The European Union/European Economic Area (“EU/EEA”) requires CE conformity mark in order to market medical devices. Many other countries, such as Australia, India, New Zealand, Pakistan and Sri Lanka, accept CE or FDA clearance or approval although others, such as Brazil, Canada and Japan require separate regulatory filings. In the EEA, our devices are required to comply with the essential requirements of the EU Medical Device Directive (Council Directive 93/42/EEC). Compliance with these requirements entitles us to affix the CE conformity mark to our medical devices, without which they cannot be commercialized in the EEA.

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To demonstrate compliance with the essential requirements and obtain the right to affix the CE conformity mark we must undergo a conformity assessment procedure, which varies according to the type of medical device and its classification. As part of the conformity assessment process, medical device manufacturers must carry out a clinical evaluation of their medical devices to verify that they comply with the relevant essential requirements of the Medical Device Directive covering safety and performance. This verification will generally comprise an assessment of whether a medical device's performance is in accordance with its intended use, that the known and foreseeable risks linked to the use of the device under normal conditions are minimized and acceptable when weighed against the benefits of its intended performance, and that any claims are supported by suitable evidence. This assessment must be based on clinical data, which can be obtained from (i) clinical studies conducted on the devices being assessed; (ii) scientific literature from similar devices whose equivalence with the assessed device can be demonstrated; or (iii) both clinical studies and scientific literature. Except for low risk medical devices (Class I), 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 Medical Device Directive, a conformity assessment procedure requires the intervention of a Notified Body, which is an organization accredited by a Member State of the EEA to conduct conformity assessments. The Notified Body would typically audit and examine the quality system for the manufacture, design and final inspection of our devices before issuing a certification demonstrating compliance with the essential requirements. Based on this certification we can draw up an EC Declaration of Conformity which allows us to affix the CE mark to our products. With respect to implantable devices or devices classified as Class III in the EU, the manufacturer must conduct clinical studies to obtain the required clinical data, unless relying on existing clinical data from similar devices can be justified. As part of the conformity assessment process, depending on the type of devices, the Notified Body will review the manufacturer's clinical evaluation process, assess the clinical evaluation data of a representative sample of the devices' subcategory or generic group (for Class IIa and IIb devices), or assess all the clinical evaluation data, verify the manufacturer's assessment of that data, and assess the validity of the clinical evaluation report and the conclusions drawn by the manufacturer (for implantable and Class III devices). The conduct of clinical studies to obtain clinical data that might be required as part of the described clinical evaluation process can be expensive and time-consuming.

We have now successfully passed several Notified Body audits since our original certification in February 2006, granting us ISO registration and allowing the CE conformity marking to be applied to certain of our devices under the EU Medical Device Directive.

Additionally in the EEA, the procurement, testing, processing, preservation, storage and distribution of human tissues and cells is subject to the requirements of the laws of individual EEA Member States implementing Directive 2004/23/EC, Directive 2006/17/EC and Directive 2006/86/EC.

Further, the advertising and promotion of our products in the EEA is subject to the laws of individual EEA Member States implementing the EU Medical Device Directive, Directive 2006/114/EC concerning misleading and comparative advertising, and Directive 2005/29/EC on unfair commercial practices, as well as other EEA Member State laws 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.

We are subject to unannounced device inspections by the Notified Body, as well as other regulatory agencies overseeing the implementation and adherence of applicable regulations. These inspections may include our suppliers' facilities.

Sales and Marketing Commercial Compliance

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Federal anti-kickback laws and regulations prohibit, among other things, persons from knowingly and willfully soliciting, receiving, offering or paying remuneration, directly or indirectly, in exchange for, or to induce either the referral of an individual, or the purchase, order or recommendation of, any good or service paid for under federal healthcare programs such as the Medicare and Medicaid programs. Possible sanctions for violation of these anti-kickback laws include monetary fines, civil and criminal penalties, exclusion from Medicare and Medicaid programs and forfeiture of amounts collected in violation of such prohibitions.

In addition, federal false claims laws prohibit any person from knowingly presenting, or causing to be presented, a false claim for payment to the federal government, or knowingly making, or causing to be made, a false statement to get a false claim paid. Off-label promotion has been pursued as a violation of the federal false claims laws. Pursuant to FDA regulations, we can only market our products for cleared or approved uses. Although surgeons are permitted to use medical devices for indications other than those cleared or approved by the FDA based on their medical judgment, we are prohibited from promoting products for such off-label uses. Additionally, the majority of states in which we market our products have similar anti-kickback, false claims, anti-fee splitting and self-referral laws, which may apply to items or services reimbursed by any third-party payor, including commercial insurers, and violations may result in substantial civil and criminal penalties.

To enforce compliance with the federal laws, the U.S. Department of Justice (“DOJ”) has increased its scrutiny of interactions between healthcare companies and healthcare providers which has led to an unprecedented level of investigations, prosecutions, convictions and settlements in the healthcare industry. Dealing with investigations can be time- and resource-consuming. Additionally, if a healthcare company settles an investigation with the DOJ or other law enforcement agencies, the company may be required to agree to additional compliance and reporting requirements as part of a consent decree or corporate integrity agreement.

The United States and foreign government regulators have increased regulation, enforcement, inspections and governmental investigations of the medical device industry, including the United Kingdom’s Bribery Act and increased U.S. government oversight and enforcement of the U.S. Foreign Corrupt Practices Act (“FCPA”). Whenever a governmental authority concludes that we are not in compliance with applicable laws or regulations, that authority can impose fines, delay or suspend regulatory clearances, institute proceedings to detain or seize our products, issue a recall, impose operating restrictions, enjoin future violations and assess civil penalties against us or our officers or employees and can recommend criminal prosecution. Moreover, governmental authorities can ban or request the recall, repair, replacement or refund of the cost of devices we distribute.

Additionally, the commercial compliance environment is continually evolving in the healthcare industry as some states, including California, Massachusetts and Vermont, mandate implementation of corporate compliance programs, along with the tracking and reporting of gifts, compensation and other remuneration to physicians. The Patient Protection and Affordable Care Act, as amended by the Health Care and Education Affordability Reconciliation Act (collectively “PPACA”) also imposes new reporting and disclosure requirements on device manufacturers for any “transfer of value” made or distributed to prescribers and other healthcare providers, effective August 1, 2013. Our first such report covers the period August 1, 2013 through December 31, 2013 and is due to be filed on March 31, 2014. Information included in this report will be made publicly available in a searchable format beginning September 30, 2014. Device manufacturers will also be required to report and disclose any investment interests, with certain exceptions (for example, disclosure of holdings in publicly traded securities or mutual funds is not required), held by physicians and their family members during the preceding calendar year. Failure to submit required information may result in civil monetary penalties of up to an aggregate of \$150,000 per year (and up to an

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aggregate of \$1 million per year for “knowing failures”), for all payments, transfers of value or ownership or investment interests not reported in an annual submission. The shifting compliance environment and the need to build and maintain robust and expandable systems to comply in multiple jurisdictions with different compliance and/or reporting requirements increases the possibility that a healthcare company may run afoul of one or more of the requirements.

**Third-Party Coverage and Reimbursement**

We expect that, in the future, sales volumes and prices of our products may grow to be more dependent on the availability of coverage and reimbursement from third-party payors, such as government programs including Medicare and Medicaid, private insurance plans and managed care programs. Reimbursement is dynamic and is contingent on coding for given services or procedures, coverage by third-party payors, and adequate payment for the services or procedures.

Physicians use Current Procedural Terminology (“CPT”) codes to bill for services and procedures, which are established by the American Medical Association (“AMA”). Specialty societies such as the North American Spine Society, the American Association of Neurological Surgeons, and the American Academy of Orthopaedic Surgeons provide advice to the AMA CPT Editorial Panel for developing codes. The Centers for Medicare and Medicaid Services (“CMS”), the agency responsible for administering Medicare, and the National Center for Health Statistics, are jointly responsible for overseeing changes and modifications to International Classification of Diseases and Clinical Modification procedure codes used by hospitals for reporting inpatient procedures. Physician and hospital coding is subject to change, which could impact coverage and reimbursement and thus potentially impact physician practice behavior. Independent of coding status, third-party payors may deny coverage based on their own criteria. Payor medical policies continue to become more restrictive. Payors may deem the clinical efficacy of a device or procedure to be experimental or investigational, not the most cost-effective treatment available, or used for an unapproved indication. For example, Aetna recently changed its medical policy from coverage to coverage for only limited indications for biomechanical devices (e.g., spine cages) for cervical fusion procedures citing they have not been proven more effective than bone graft for cervical fusions. Additionally, many private payors use coverage decisions and payment amounts established by CMS for the Medicare program as guidelines in setting their coverage and reimbursement policies. As the portion of the U.S. population over the age of 65 and eligible for Medicare continues to grow, we may be more vulnerable to coverage and reimbursement limitations imposed by CMS. National and regional coverage policy decisions are subject to unforeseeable change and have the potential to impact physician behavior. We will continue to provide the appropriate resources to patients, physicians, hospitals, and insurers in order to promote the best patient care, provide clarity regarding coverage and reimbursement policies, and work to reverse any non-coverage policies.

For some government programs, such as Medicaid, coverage and reimbursement differ from state to state. Some state Medicaid programs may not reimburse an adequate amount for the procedures performed with our products, if any payment is made at all. In addition, payment by Medicare and other third-party payors may not be adequate to cover the cost of medical devices used in spine procedures. Additionally, the percentage of individuals covered by managed care programs is expected to grow in the United States over the next decade. Many managed care programs reimburse providers on a capitated basis, which puts the providers at financial risk for the services provided to their patients by paying them a predetermined amount per member per month.

In international markets, reimbursement and healthcare payment systems vary significantly by country and some countries have instituted price ceilings on specific product lines. There can be no assurance



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that our products will be accepted by third-party payors, that coverage and reimbursement will be available or, if available, that the third-party payors' coverage and reimbursement policies will not adversely affect our ability to sell our products profitably.

We believe that the overall escalating cost of medical products and services has led to, and will continue to lead to, increased pressures on the healthcare industry to reduce the costs of products and services. There can be no assurance that third-party coverage and reimbursement will be available or adequate, or that future legislation, regulation, or coverage and reimbursement policies of third-party payors will not adversely affect the demand for our products or our ability to sell these products on a profitable basis. The unavailability or inadequacy of third-party payor coverage or reimbursement could have a material adverse effect on our business, operating results, and financial condition.

**Healthcare Fraud and Abuse**

Healthcare fraud and abuse laws apply to our business when a customer submits a claim for an item or service that is reimbursed under Medicare, Medicaid or most other federally-funded healthcare programs. The federal Anti-Kickback Law prohibits unlawful inducements for the referral of business reimbursable under federally-funded healthcare programs, such as remuneration provided to physicians to induce them to use certain tissue products or medical devices reimbursable by Medicare or Medicaid. The Anti-Kickback Law is subject to evolving interpretations. For example, the government has enforced the Anti-Kickback Law to reach large settlements with healthcare companies based on sham consultant arrangements with physicians. The majority of states also have anti-kickback laws which establish similar prohibitions that may apply to items or services reimbursed by any third-party payor, including commercial insurers. Further, the PPACA, among other things, amends the intent requirement of the federal anti-kickback and criminal healthcare fraud statutes. A person or entity no longer needs to have actual knowledge of this statute or specific intent to violate it. In addition, the PPACA provides that 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 false claims statutes.

If a governmental authority were to conclude that we are not in compliance with applicable laws and regulations, we, our officers and employees could be subject to severe criminal and civil penalties including, for example, exclusion from participation as a supplier of product to beneficiaries covered by Medicare or Medicaid.

Additionally, the civil False Claims Act prohibits knowingly presenting or causing the presentation of a false, fictitious or fraudulent claim for payment to the U.S. government. Actions under the False Claims Act may be brought by the Attorney General or as a qui tam action by a private individual in the name of the government. Violations of the False Claims Act can result in very significant monetary penalties and treble damages. The federal government is using the False Claims Act, and the accompanying threat of significant liability, in its investigations of healthcare providers and suppliers throughout the country for a wide variety of Medicare billing practices, and has obtained multi-million and multi-billion dollar settlements in addition to individual criminal convictions. Given the significant size of actual and potential settlements, it is expected that the government will continue to devote substantial resources to investigating healthcare providers' and suppliers' compliance with the healthcare reimbursement rules and fraud and abuse laws.

**Environmental Matters**

The manufacture of certain of our products, including our allograft implants and products, and the handling of materials used in the product testing process, including in our cadaveric laboratory, involve the controlled use of biological, hazardous and/or radioactive materials and wastes. Our business and facilities

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and those of our suppliers are subject to foreign, federal, state and local laws and regulations relating to the protection of human health and the environment, including those governing the use, manufacture, storage, handling and disposal of, and exposure to, such materials and wastes. In addition, under some environmental laws and regulations, we could be held responsible for costs relating to any contamination at our past or present facilities and at third-party waste disposal sites even if such contamination was not caused by us.

We are not, however, currently aware of any material costs or liabilities relating to environmental matters, including any claims or actions under environmental laws or obligations to perform any cleanups at any of our facilities or any third-party waste disposal sites, that we expect to have a material adverse effect on our business, financial condition or operating results. However, it is possible that material environmental costs or liabilities may arise in the future.

**Seasonality and Backlog**

Our business is generally not seasonal in nature. However, our sales may be influenced by summer vacation and winter holiday periods during which we have experienced fewer spine surgeries taking place. Our sales generally consist of products that are in stock in our warehouse facilities or maintained at hospitals or with our sales representatives. Accordingly, we do not have a backlog of sales orders.

**Employees**

As of December 31, 2013, we had approximately 850 employees, including sales and marketing, product development, general administrative and accounting, both domestically and internationally. None of our employees is subject to a collective bargaining agreement and we consider our relationship with our employees to be good.

**Facilities**

Our headquarters are located in Audubon, Pennsylvania, which comprise approximately 245,000 square feet of owned space. Our headquarters houses our research, product development, education, administration, warehouse and shipping functions, as well as our in-house manufacturing facility. Research, product development and education activities occupy approximately 50,000 square feet of our headquarters. We believe our facilities are adequate and suitable for our current needs.

**Financial Information about Geographic Areas**

For financial information about the geographic areas in which we derive revenues, see “Item 8. Financial Statements and Supplementary Data; Notes to Consolidated Financial Statements; Note 17. Segment and Geographic Information” below.

**Corporate and Available Information**

We were incorporated in Delaware in March 2003. Our principal executive offices are located at 2560 General Armistead Avenue, Audubon, Pennsylvania 19403, and our telephone number at that location is (610) 930-1800. Our corporate website address is <http://www.globusmedical.com>. The information contained in or accessible through our website or contained on other websites is not deemed to be part of this Annual Report on Form 10-K.

We are subject to the filing requirements of the Exchange Act. Therefore, we file annual reports, periodic reports, proxy statements and other information with the SEC. Such reports, proxy statements and other information may be obtained by visiting the Public Reference Room of the Securities and Exchange

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Commission at 100 F Street, NE, Washington, D.C. 20549. You may obtain information regarding the operation of the Public Reference Room by calling the SEC at 1-800-SEC-0330. In addition, the SEC maintains a website ([www.sec.gov](http://www.sec.gov)) that contains reports, proxy and information statements, and other information regarding issuers that file electronically.

We make our annual reports on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K and all amendments to such reports filed or furnished pursuant to Section 13(a) or 15(d) of the Exchange Act available free of charge through a link on the Investors section of our website located at <http://www.globusmedical.com> (under “SEC Filings”) as soon as reasonably practicable after they are filed with or furnished to the SEC.

Item 1A. Risk Factors

Risk factors that could cause our actual results to differ from our expectations and that could negatively impact our business, results of operations and financial condition are discussed below and elsewhere in this Annual Report on Form 10-K. If any of these risks actually occurs, our business, results of operations, financial condition and future growth prospects could be materially and adversely affected. You should carefully read and consider each of these risks, together with all of the other information set forth in this Annual Report on Form 10-K. The risks and uncertainties described below are not the only ones we face. Additional risks and uncertainties not presently known to us or that we currently believe are immaterial may also materially adversely affect our business, results of operations, financial condition and future growth prospects, and our stock price.

Risks Related to Our Business and Our Industry

To be commercially successful, we must convince spine surgeons that our products are an attractive alternative to our competitors’ products and that our Disruptive Technologies are an attractive alternative to existing surgical treatments of spine disorders.

Spine surgeons play a significant role in determining the course of treatment and, ultimately, the type of product that will be used to treat a patient, so we rely on effectively marketing to them. In order for us to sell our products, we must convince spine surgeons that they are attractive alternatives to competing products for use in spine procedures. Acceptance of our products depends on educating spine surgeons as to the distinctive characteristics, perceived benefits, safety and cost-effectiveness of our products as compared to our competitors’ products and on training spine surgeons in the proper application of our products. If we are not successful in convincing spine surgeons of the merit of our products or educating them on the use of our products, they may not use our products and we will be unable to increase our sales and sustain growth or profitability.

Furthermore, we believe spine surgeons will not widely adopt our Disruptive Technology products unless they determine, based on experience, clinical data and published peer-reviewed journal articles, that MIS techniques and our motion preservation and advanced biomaterials technologies provide benefits or are an attractive alternative to conventional treatments of spine disorders and incorporate improved technologies that permit novel surgical procedures.

Surgeons may be hesitant to change their medical treatment practices for the following reasons, among others:

- Lack of experience with MIS or our motion preservation or advanced biomaterials technologies;
- Lack of perceived lack of evidence supporting additional patient benefits;

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perceived liability risks generally associated with the use of new products and procedures;  
limited or lack of availability of coverage and reimbursement within healthcare payment systems;  
costs associated with the purchase of new products and equipment; and  
the time commitment that may be required for training.

If we are unable to convince surgeons to use our products, we will not achieve expected sales or sustain our growth, and our financial condition and results of operation may be adversely affected.

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

Pricing pressure from our competitors and our customers may impact our ability to sell our products at prices necessary to support our current business strategies.

The spine industry is characterized by intense competition, and the spine market continues to attract numerous new companies and technologies, which has encouraged more established companies to intensify competitive pricing pressure. As a result of this increased competition, as well as the challenges of third-party coverage and reimbursement practices, we believe there will be continued pricing pressure in the future. If competitive forces drive down the prices we are able to charge for our products, our profit margins will shrink, which will adversely affect our ability to maintain our profitability and to invest in and grow our business.

If our hospital and other healthcare provider customers are unable to obtain adequate coverage and reimbursement for their purchases of our products, we may not be able to sell our products at prices necessary to maintain our profitability or at all.

Maintaining and growing sales of our products depends on the availability of adequate coverage and reimbursement from third party payers, including government programs such as Medicare and Medicaid, private insurance plans and managed care programs. Hospitals and other healthcare providers that purchase our products generally rely on third party payers to cover all or part of the costs associated with the procedures performed with these products, including the cost to purchase the product. Our customers' access to adequate coverage and reimbursement for the procedures performed with our products by government and private insurance plans is central to the acceptance of our current and future products. We may be unable to sell our products on a profitable basis, or at all, if third party payers deny coverage or reduce their current levels of payment. If our cost of production increases faster than increases in reimbursement levels for the products, our profitability may be negatively impacted.

Future action by CMS (which administers the Medicare program), other government agencies or private payers, may diminish payments to physicians, outpatient surgery centers and/or hospitals, which could harm our ability to market and sell our products. Private payers may adopt coverage decisions and payment amounts determined by CMS as guidelines in setting their coverage and reimbursement policies. Private payers that do not follow the Medicare guidelines may adopt different coverage and reimbursement policies for procedures performed with our products. In addition, for some governmental programs, such as Medicaid, coverage and reimbursement differs from state to state. Medicaid payments to physicians and facilities are often lower than payments by other third party payers and some state Medicaid programs may not pay an adequate amount for the procedures performed with our products, if any payment is made at all. Furthermore, the healthcare industry in the United States has experienced a trend toward cost containment

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as government and private insurers seek to control rising healthcare costs by imposing lower payment rates and negotiating reduced contract rates with service providers.

Third party payers, including public and private payers, may develop negative coverage policies impacting our products. For example, Aetna recently changed its medical policy from coverage in all or most cases to coverage only for limited indications for biomechanical devices (e.g., spine cages) for cervical fusion procedures stating that they have not been proven more effective than bone graft for cervical fusions which may limit demand for our products. In addition, some payers have changed their coverage policies to be more restrictive as to the criteria under which they will cover and reimburse for vertebral fusions in the lumbar spine to treat multilevel DDD, initial primary laminectomy/discectomy for nerve root decompression, or spinal stenosis. Although these coverage policy changes have not had a material impact on our business, other insurers may adopt similar coverage decisions in the future. Patients covered by these insurers may be unwilling or unable to afford lumbar fusion surgeries to treat these conditions, which could materially harm or limit our ability to sell our products designed for lumbar fusion procedures. Our business would be negatively impacted if the trend by governmental agencies or third party payers continues to reduce coverage of and/or reimbursement for procedures using our products.

We cannot be certain that under current and future payment systems, such as those utilized by Medicare and in many private managed care systems, that the cost of our products will be adequately incorporated into the overall cost of the procedure. Therefore, we cannot be certain that the procedures performed with our products will be reimbursed at a cost-effective level, or at all.

To the extent we sell our products internationally, market acceptance may depend, in part, upon the availability of coverage and reimbursement within prevailing healthcare payment systems. Reimbursement and healthcare payment systems in international markets vary significantly by country, and include both government-sponsored healthcare and private insurance. Our products may not obtain international coverage and reimbursement approvals in a timely manner, if at all. Our failure to receive such approvals would negatively impact market acceptance of our products in the international markets in which those approvals are sought.

If we are unable to maintain and expand our network of direct sales representatives and independent distributors, we may not be able to generate anticipated sales.

Our operating results are directly dependent upon the sales and marketing efforts of not only our employees, but also our independent distributors. We expect our direct sales representatives and independent distributors to develop long-lasting relationships with the surgeons they serve. If our direct sales representatives or independent distributors fail to adequately promote, market and sell our products, our sales could significantly decrease.

We face significant challenges and risks in managing our geographically dispersed distribution network and retaining the individuals who make up that network. If any of our direct sales representatives were to leave us, or if any of our independent distributors were to cease to do business with us, our sales could be adversely affected. Some of our independent distributors account for a significant portion of our sales volume, and if any such independent distributor were to cease to distribute our products, our sales could be adversely affected. In such a situation, we may need to seek alternative independent distributors or increase our reliance on our direct sales representatives, which may not prevent our sales from being adversely affected. If a direct sales representative or independent 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. Because of the intense competition for their services, we may be unable to recruit or retain additional qualified independent distributors or to hire additional

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direct sales representatives to work with us. We may not be able to enter into agreements with them on favorable or commercially reasonable terms, if at all. Failure to hire or retain qualified direct sales representatives or independent distributors would prevent us from maintaining or expanding our business and generating sales.

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 direct sales representatives and independent distributors with significant technical knowledge in various areas, such as spinal care practices, spine injuries and disease and spinal health. 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, we cannot be certain that new hires will 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 not be able to effectively commercialize our products, which would adversely affect our business, results of operations and financial condition.

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. The spine industry is intensely competitive, subject to rapid change and highly sensitive to the introduction of new products or other market activities of industry participants. We believe that our significant competitors are Medtronic, the DePuy Synthes Companies (a division of Johnson & Johnson), Stryker and NuVasive. Alphatec Spine, Orthofix International, Zimmer, LDR Holding, Biomet, K2M and other smaller public and private companies are also competitors of ours. At any time, these or other industry participants may develop alternative treatments, products or procedures for the treatment of spine disorders that compete directly or indirectly with our products. They may also develop and patent processes or products earlier than we can or obtain regulatory clearance or approvals for competing products more rapidly than we can, which could impair our ability to develop and commercialize similar processes or products. If alternative treatments are, or are perceived to be, superior to our spine surgery products, sales of our products could be negatively affected and our results of operations could suffer.

Many of our current and potential competitors are major medical device companies that have substantially greater financial, technical and marketing resources than we do, and they may succeed in developing products that would render our products obsolete or noncompetitive.

Many of our larger competitors enjoy several competitive advantages over us, including:

- greater financial, human and other resources for product research and development, sales and marketing and litigation;
- significantly greater name recognition;
- established relationships with spine surgeons, hospitals and other healthcare providers;
- large and established sales and marketing and distribution networks;
- products supported by long-term clinical data;
- greater experience in obtaining and maintaining regulatory clearances or approvals for products and product enhancements;
- more expansive portfolios of intellectual property rights; and
- greater ability to cross-sell their products or to incentivize hospitals or surgeons to use their products.

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The frequent introduction by competitors of products that compete with our existing or planned products may also make it difficult to market or sell our products. In addition, the entry of multiple new products and competitors, including physician-owned distributorships (“PODs”), may lead some of our competitors to employ pricing strategies that could adversely affect the pricing of our products and pricing in the spine market generally.

As a result, our ability to compete successfully will depend on our ability to develop proprietary 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 alternatives available for similar purposes. If we are unable to do so, our sales or margins could decrease, thereby harming our business.

We are dependent on a limited number of third-party suppliers for most of our products and components, and the loss of any of these suppliers, or their inability to provide us with an adequate supply of materials, could harm our business.

We rely on third-party suppliers to supply substantially all of our products. For us to be successful, our suppliers must be able to provide us with products and components in substantial quantities, in compliance with regulatory requirements, in accordance with agreed upon specifications, at acceptable costs and on a timely basis. Our anticipated growth could strain the ability of our suppliers to deliver an increasingly large supply of products, materials and components. Other issues, including shortages of raw materials or components, problems with production yields and quality control and assurance, especially with products such as allograft, which is processed human tissue, could impair a supplier’s ability to supply us with product quantities necessary to support our sales. Furthermore, under our supplier agreements, our suppliers generally have no obligation to manufacture for us or sell to us any specific quantity of products. If we are unable to obtain sufficient quantities of high quality components to meet demand on a timely basis, we could lose customers, our reputation may be harmed and our business could suffer.

We generally use a small number of suppliers for each of our products. Our dependence on such a limited number of suppliers exposes us to risks, including limited control over pricing, availability, quality and delivery schedules. If any one or more of our suppliers cease to provide us with sufficient quantities of manufactured products in a timely manner or on terms acceptable to us, or cease to manufacture components of acceptable quality, we would have to seek alternative sources of supply. Because of the nature of our internal quality control requirements, regulatory requirements and the custom and proprietary nature of the parts, we cannot quickly engage additional or replacement suppliers for many of our critical components. Failure of any of our third-party suppliers to deliver products at the level our business requires would limit our ability to meet our sales commitments to our customers and could have a material adverse effect on our business. We may also have difficulty obtaining similar components from other suppliers that are acceptable to the FDA or other foreign regulatory authorities. We could incur delays while we locate and engage qualified alternative suppliers, and we may be unable to engage alternative suppliers on favorable terms or at all. Any such disruption or increased expenses could harm our commercialization efforts and adversely affect our ability to generate sales.

If we do not successfully implement our business strategy, our business and results of operations will be adversely affected.

Our business strategy was formed based on assumptions about the spine market that might prove wrong. We believe that various demographics and industry-specific trends, including the aging of the general population, increasingly active lifestyles, improving fusion technologies and increasing acceptance of Disruptive Technologies leading to earlier interventions, will help drive growth in the spine market and our business, but these demographics and trends are uncertain. Actual demand for our products could differ

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materially from projected demand if our assumptions regarding these factors prove to be incorrect or do not materialize, or if alternative treatments to those offered by our products gain widespread acceptance.

We may not be able to successfully implement our business strategy. To implement our business strategy we need to, among other things, strengthen our brand, develop and introduce new spine surgery products, find new applications for and improve our existing products, obtain regulatory clearance or approval for new products and applications and educate spine surgeons about the clinical and cost benefits of our products, all of which we believe could increase acceptance of our products by spine surgeons. Our strategy of focusing exclusively on the spine market may limit our ability to grow. In addition, we are seeking to increase our sales and, in order to do so, will need to commercialize additional products and expand our direct and distributor sales forces in existing and new territories, all of which could result in our becoming subject to additional or different foreign and domestic regulatory requirements, with which we may not be able to comply. Moreover, even if we successfully implement our business strategy, our operating results may not improve or may decline. We may decide to alter or discontinue aspects of our business strategy and may adopt different strategies due to business or competitive factors not currently foreseen, such as new medical technologies that would make our products obsolete. Any failure to implement our business strategy may adversely affect our business, results of operations and financial condition.

The proliferation of PODs 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.

PODs are medical device distributors that are owned, directly or indirectly, by physicians. These physicians derive a proportion of their revenue from selling or arranging for the sale of medical devices for use in procedures they perform on their own patients at hospitals that agree to purchase from or through the POD, or that otherwise furnish ordering physicians with income that is based directly or indirectly on those orders of medical devices.

We do not sell or distribute any of our products through PODs. The number of PODs in the spine industry may continue to grow as economic pressures increase throughout the industry, as hospitals, insurers and physicians search for ways to reduce costs, and, in the case of the physicians, search for ways to increase their incomes. These companies and the physicians who own, or partially own, them have significant market knowledge and access to the surgeons who use our products and the hospitals that purchase our products and growth in this area may reduce our ability to compete effectively for business from surgeons who own such distributorships.

Our business could suffer if we lose the services of key members of our senior management, key advisors or personnel.

We are dependent upon the continued services of key members of our senior management and a limited number of key advisors and personnel. In particular, we are highly dependent on the skills and leadership of our Chief Executive Officer (“CEO”), David C. Paul. The loss of any one of these individuals could disrupt our operations or our strategic plans. Additionally, our future success will depend on, among other things, our ability to continue to hire and retain the necessary qualified scientific, technical and managerial personnel, for whom we compete with numerous other companies, academic institutions and organizations. The loss of members of our management team, key advisors or personnel, or our inability to attract or retain other qualified personnel or advisors, could have a material adverse effect on our business, results of operations and financial condition. Though members of our sales force generally enter into noncompetition agreements that restrict their ability to compete with us, most of the members of our executive management team are not subject to such agreements. Accordingly, the adverse effect resulting from the loss of certain executives could be compounded by our inability to prevent them from competing with us.



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The safety and efficacy of our products is not yet supported by long-term clinical data, which could limit sales, and our products might therefore prove to be less safe and effective than initially thought.

All of the products we currently market in the United States, other than our SECURE<sup>®</sup>-C cervical disc, have either received pre-market clearance under Section 510(k) of the FDCA or are exempt from pre-market review. The FDA's 510(k) clearance process requires us to show that our proposed product is “substantially equivalent” to another 510(k)-cleared product. This process is shorter and typically requires the submission of less supporting documentation than other FDA approval processes and does not always require long-term clinical studies. We also continue to gather long term follow-up data in our SECURE<sup>®</sup>-C clinical trial. Additionally, to date, we have not been required to complete long-term clinical studies in connection with the sale of our products outside the United States. As a result, we currently lack the breadth of published long-term clinical data supporting the safety and efficacy of virtually all of our products and the benefits they offer that might have been generated in connection with other approval processes. For these reasons, spine surgeons 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 spine surgeons, significantly reduce our ability to achieve expected sales, and could prevent us from sustaining our profitability.

Moreover, if future results and experience indicate that our products cause unexpected or serious complications or other unforeseen negative effects, we could be subject to mandatory product recalls, suspension or withdrawal of FDA clearance or approval, significant legal liability or harm to our business reputation.

If we do not enhance our product offerings through our research and development efforts, we may be unable to effectively compete.

In order to increase our market share in the spine market, we must enhance and broaden our product offerings in response to changing customer demands and competitive pressures and technologies. 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 surgeon 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 clearance or approval 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 successfully develop enhancements or new generations of our products, 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.

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If we fail to properly manage our anticipated growth, our business could suffer.

Our rapid growth has placed, and will continue to place, a significant strain on our management and on our operational and financial resources and systems. Failure to manage our growth effectively could cause us to over-invest or under-invest in infrastructure, and result in losses or weaknesses in our infrastructure, which could materially adversely affect us. Additionally, our anticipated growth will increase the demands placed on our suppliers, resulting in an increased need for us to carefully monitor for quality assurance. Any failure by us to manage our growth effectively could have an adverse effect on our ability to achieve our development and commercialization goals.

Our results of operations could suffer if we are unable to manage our planned international expansion effectively. Expansion into international markets is an element of our business strategy and involves risk. The sale and shipment of our products across international borders, as well as the purchase of components and products from international sources, subject us to extensive U.S. and 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. Other laws and regulations that can significantly affect us include various anti-bribery laws, including the FCPA and anti-boycott laws. Any failure to comply with applicable legal and regulatory obligations in the United States or abroad could adversely affect us in a variety of ways that include, but are not limited to, significant criminal, civil and administrative penalties, including imprisonment of individuals, fines and penalties, denial of export privileges, seizure of shipments and restrictions on certain business activities. Also, the failure to comply with applicable legal and regulatory obligations could result in the disruption of our distribution and sales activities.

In addition, many of the countries in which we sell our products are, to some degree, subject to political, economic or social instability. Our international operations expose us and our independent distributors to risks inherent in operating in foreign jurisdictions, including:

- exposure to different legal and regulatory standards;
- lack of stringent protection of intellectual property;
- obstacles to obtaining domestic and foreign export, import and other governmental approvals, permits and licenses and compliance with foreign laws;
- potentially adverse tax consequences and the complexities of foreign value-added tax systems;
- adverse changes in tariffs and trade restrictions;
- limitations on the repatriation of earnings;
- difficulties in staffing and managing foreign operations;
- transportation delays and difficulties of managing international distribution channels;
- longer collection periods and difficulties in collecting receivables from foreign entities;
- increased financing costs; and
- political, social and economic instability and increased security concerns.

These risks may limit or disrupt our expansion, restrict the movement of funds or result in the deprivation of contractual rights or the taking of property by nationalization or expropriation without fair compensation.

Our goal of succeeding as an international company depends, in part, on our ability to develop and implement policies and strategies that are effective in anticipating and managing these and other risks in the countries in which we do business. Failure to manage these and other risks may have a material adverse effect on our operations in any particular country and on our business as a whole.

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We may seek to grow our business through acquisitions of or investments in new or complementary businesses, products or technologies, and the failure to manage acquisitions or investments, or the failure to integrate them with our existing business, could have a material adverse effect on us.

From time to time we expect to consider opportunities to acquire or make investments in 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 and strategic investments involve numerous risks, including:

- problems assimilating the purchased technologies, products or business operations;
- issues maintaining uniform standards, procedures, controls and policies;
- unanticipated costs associated with acquisitions;
- diversion of management's attention from our core business;
- 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 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 we deem suitable, whether we will be able to successfully complete any such acquisitions 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 acquisitions depends upon our ability to identify, negotiate, complete and integrate suitable target businesses 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. If we are unable to integrate any acquired businesses, products or technologies effectively, our business, results of operations and financial condition will be materially adversely affected.

We are required to maintain high levels of inventory, which could consume a significant amount of our resources and reduce our cash flows.

As a result of the need to maintain substantial levels of inventory, we are subject to the risk of inventory obsolescence. Many of our products come in sets, which feature components in a variety of sizes to satisfy the particular patient's anatomical needs. In order to market our products effectively, we often must maintain implant sets consisting of the full range of product sizes. For each surgery, fewer than all of the components of the set are used, and therefore certain portions of the set, like uncommon sizes, may become obsolete before they can be used. In the event that a substantial portion of our inventory becomes obsolete, it could have a material adverse effect on our earnings and cash flows due to the resulting costs associated with the inventory impairment charges and costs required to replace such inventory. If we experience significant disruptions in our information technology systems, our business, results of operations and financial condition could be adversely affected.

The efficient operation of our business depends on our information technology systems. We rely on our information technology systems to effectively manage:

- sales and marketing, accounting and financial functions;
- inventory management;
- engineering and product development tasks; and
- our research and development data.

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Our information technology systems are vulnerable to damage or interruption from:

- earthquakes, fires, floods and other natural disasters;
- terrorist attacks and attacks by computer viruses or hackers;
- power losses; and
- computer systems, or Internet, telecommunications or data network failures.

The failure of our information technology systems to perform as we anticipate or our failure to effectively implement new systems could disrupt our entire operation and could result in decreased sales, increased overhead costs, excess inventory and product shortages, all of which could have a material adverse effect on our reputation, business, results of operations and financial condition.

Consolidation in the healthcare industry could lead to demands for price concessions or to the exclusion of some suppliers from certain of our markets, which could have an adverse effect on our business, results of operations or financial condition.

Because healthcare costs have risen significantly over the past decade, numerous initiatives and reforms initiated by legislators, regulators and third-party payors to curb these costs have resulted in a consolidation trend in the healthcare industry to aggregate purchasing power. As the healthcare industry consolidates, competition to provide products and services to industry participants has become and will continue to become more intense. This in turn has resulted and will likely continue to result in greater pricing pressures and the exclusion of certain suppliers from important market segments as group purchasing organizations, independent delivery networks and large single accounts continue to use their market power to consolidate purchasing decisions for hospitals. We expect that market demand, government regulation, third-party coverage and reimbursement policies and societal pressures will continue to change the worldwide healthcare industry, resulting in further business consolidations and alliances among our customers, which may reduce competition, exert further downward pressure on the prices of our products and may adversely impact our business, results of operations or financial condition.

Fluctuations in insurance cost and availability could adversely affect our profitability or our risk management profile. We hold a number of insurance policies, including product liability insurance, directors' and officers' liability insurance, property insurance and workers' compensation insurance. If the costs of maintaining adequate insurance coverage increase significantly in the future, our operating results could be materially adversely affected. Likewise, if any of our current insurance coverage should become unavailable to us or become economically impractical, we would be required to operate our business without indemnity from commercial insurance providers. If we operate our business without insurance, we could be responsible for paying claims or judgments against us that would have otherwise been covered by insurance, which could adversely affect our results of operations or financial condition.

**Risks Related to our Legal and Regulatory Environment**

Our medical device products and operations are subject to extensive governmental regulation both in the United States and abroad, and our failure to comply with applicable requirements could cause our business to suffer.

The medical device industry is regulated extensively by governmental authorities, principally the FDA and corresponding state and foreign regulatory agencies. The FDA and other U.S. and foreign governmental agencies regulate, among other things, with respect to medical devices:

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design, development and manufacturing;  
testing, labeling, content and language of instructions for use and storage;  
clinical trials;  
product safety;  
marketing, sales and distribution;  
pre-market 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, see “Item 1. Business; Government Regulation” for a summary of certain regulations to which we are subject. 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 processes by which FDA approval is obtained can be expensive and lengthy and require the payment of significant fees. The FDA’s 510(k) clearance process usually takes from three to 12 months, but may 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 submitted to the FDA until an approval is obtained. The process of obtaining regulatory clearances or approvals through the 510(k) process or approvals through the PMA process to market a medical device in the United States or internationally can be costly and time-consuming, and we may not be able to obtain these clearances or approvals on a timely basis, if at all.

In the United States, all of our currently commercialized products, other than SECURE-C® have either received pre-market clearance under Section 510(k) of the FDCA or are exempt from pre-market review. 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, our product introductions or modifications could be delayed or canceled, which could cause our sales to decline and potentially harm our ability to compete. In addition, if the FDA disagrees with our determination that a product we currently market is subject to an exemption from pre-market review, the FDA may require us to submit a 510(k) or PMA in order to continue marketing the product. Further, even with respect to those future products where a PMA is not required, we cannot assure you that we will be able to obtain the 510(k) clearances with respect to those products. The FDA may also reclassify devices currently on the market from Class II to Class III, which could result in additional regulatory burden requiring PMA prior to marketing, or could result in FDA rescinding a 510(k) for a previously cleared device.

The FDA can delay, limit or deny clearance or approval of a device for many reasons, including:

we may not be able to demonstrate to the FDA’s satisfaction that our products are safe and effective for their intended uses;  
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.

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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 products under development or impact our ability to modify our currently approved or cleared products on a timely basis. For example, the FDA recently initiated changes to the pre-market clearance process in response to internal and external concerns regarding the 510(k) program. On October 1, 2012, the FDA implemented changes through the Medical Device User Fee Amendments of 2012, which impose more restrictive review and acceptance criteria. These and possible future changes impose additional regulatory requirements upon us which could delay our ability to obtain new 510(k) clearances, increase the costs of compliance, or restrict our ability to maintain our current clearances. Any delay in, or failure to receive or maintain, clearance or approval for our products under development could prevent us from generating revenue from these products or achieving profitability. Additionally, the FDA and other regulatory authorities have broad enforcement powers. Regulatory enforcement or inquiries, or other increased scrutiny on us, could dissuade some surgeons from using our products and adversely affect our reputation and the perceived safety and efficacy of our products.

In addition, even after we have obtained the proper regulatory approval to market a product, the FDA has the power to require us to conduct postmarketing studies. For example, the FDA issued a 522 Order in October 2009 requiring companies that market dynamic stabilization systems, such as our TRANSITION<sup>®</sup> system, to conduct postmarketing studies on those systems. These studies can be very expensive and time-consuming to conduct. Failure to comply with those studies in a timely manner could result in the revocation of the 510(k) clearance for the product that is subject to such a 522 Order and the recall or withdrawal of the product, which could prevent us from generating sales from that product in the United States.

Similarly, we must comply with numerous international laws and regulations in order to market our products outside of the United States, see “Item 1. Business; Government Regulation; International” for a summary of certain international laws and regulations to which we are subject. As is the case in the United States, the applicable regulatory body 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 products under development or impact our ability to modify our currently approved or cleared products on a timely basis. Any delay in, or failure to receive or maintain, clearance or approval for our products under development could prevent us from generating revenue from these products or achieving profitability. Conducting clinical studies to obtain clinical data that might be required as part of the clinical evaluation process can be expensive and time-consuming. Additionally, the regulatory authorities have broad enforcement powers. Regulatory enforcement or inquiries, or other increased scrutiny on us, could dissuade some surgeons from using our products and adversely affect the perceived safety and efficacy of our products and our reputation.

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 of the FDA or other regulator to grant future clearances or approvals;

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• withdrawals or suspensions of current clearances or approvals, resulting in prohibitions on sales of our products; and/or

• in the most serious cases, criminal penalties.

Any of these sanctions could result in higher than anticipated costs or lower than anticipated sales and have a material adverse effect on our reputation, business, results of operations and financial condition. For example, in February 2012 we executed a settlement agreement with the FDA in which we and our CEO, David C. Paul, agreed to pay a total of \$1.0 million in exchange for the FDA's release of claims related solely to the FDA's determination that we failed to obtain the 510(k) clearance required for the sale of our NUBONE® product, which we ceased selling in the United States in December 2010.

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

Any modification to a 510(k)-cleared device 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 modified some of our 510(k) cleared products, and have determined based on our review of the applicable FDA guidance that in certain instances new 510(k) clearances or PMAs are not required. 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.

Recent changes to FDA's 510(k) program may make it more difficult for us to gain FDA clearance for our products, by imposing more onerous acceptance and review requirements for new 510(k) submissions, and future changes may further increase this burden.

We may fail to obtain or maintain foreign regulatory approvals to market our products in other countries.

We currently market our products internationally and intend to expand our international marketing. International jurisdictions require separate regulatory approvals and compliance with numerous and varying regulatory requirements. For example, we intend to continue to seek regulatory clearance to market our primary products in the EU/EEA, Brazil, Canada and other key markets. The approval procedures vary among countries and may involve requirements for additional testing, and the time required to obtain approval may differ from country to country and from that required to obtain FDA clearance or approval.

Clearance or approval by the FDA does not ensure approval or certification by regulatory authorities in other countries or jurisdictions, and approval or certification by one foreign regulatory authority does not ensure approval or certification by regulatory authorities in other foreign countries or by the FDA. The foreign regulatory approval or certification process may include all of the risks associated with obtaining FDA clearance or approval. We may not obtain foreign regulatory approvals on a timely basis, if at all. We may not be able to file for regulatory approvals or certifications and may not receive necessary approvals to commercialize our products in any market. If we fail to receive necessary approvals or certifications to commercialize our products in foreign jurisdictions on a timely basis, or at all, our business, results of operations and financial condition could be adversely affected.

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Additionally, in the EEA, we must inform the Notified Body that carried out the conformity assessment of the medical devices we market or sell in the EEA of any planned substantial changes to our quality system or changes to our devices which could affect compliance with the essential requirements or the devices' intended use. The Notified Body will then assess the changes and verify whether they affect the products' conformity. If the assessment is not favorable, it could prevent us from selling that product in the EEA, which could adversely impact our business and results of operations.

We are subject to risks associated with our non-U.S. operations.

The FCPA and similar worldwide anti-bribery laws in non-U.S. jurisdictions generally prohibit companies and their intermediaries from making improper payments for the purpose of obtaining or retaining business. The FCPA also 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. Because of the predominance of government-sponsored healthcare systems around the world, many of our customer relationships outside of the United States are with governmental entities and are therefore subject to such anti-bribery laws. Our internal control policies and procedures may not always protect us from reckless or criminal acts committed by our employees or agents. Violations of these laws, or allegations of such violations, could disrupt our operations, involve significant management distraction and result in a material adverse effect on our business, results of operations and financial condition. We also could suffer severe penalties, including criminal and civil penalties, disgorgement and other remedial measures, including further changes or enhancements to our procedures, policies and controls, as well as potential personnel changes and disciplinary actions.

Furthermore, we are subject to the export controls and economic embargo rules and regulations of the United States, including, but not limited to, the Export Administration Regulations and trade sanctions against embargoed countries, which are administered by the Office of Foreign Assets Control within the Department of the Treasury, as well as the laws and regulations administered by the Department of Commerce. These regulations limit our ability to market, sell, distribute or otherwise transfer our products or technology to prohibited countries or persons. A determination that we have failed to comply, whether knowingly or inadvertently, may result in substantial penalties, including fines and enforcement actions and civil and/or criminal sanctions, the disgorgement of profits and the imposition of a court-appointed monitor, as well as the denial of export privileges, and may have an adverse effect on our reputation. These and other factors may have a material adverse effect on our international operations or on our business, results of operations and financial condition generally.

If we or our suppliers fail to comply with the FDA's good manufacturing practice regulations and similar international regulations, this could impair our ability to market our products in a cost-effective and timely manner.

We and our third-party suppliers are required to comply with QSRs, which cover the methods and documentation of the design, testing, production, control, quality assurance, labeling, packaging, sterilization, storage and shipping of our products. In addition, suppliers and processors of allograft must comply with the CGTPs, which govern the methods used in and the facilities and controls used for the manufacture of human cell tissue and cellular and tissue-based products, record-keeping and the establishment of a quality program.

The FDA audits compliance with the QSR and CGTPs through periodic announced and unannounced inspections of manufacturing and other facilities. The FDA may conduct inspections or audits at any time.



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If we or our suppliers have significant non-compliance issues or if any corrective action plan that we or our suppliers propose in response to observed deficiencies is not sufficient, the FDA could take enforcement action, including any of the following sanctions:

- untitled letters, warning letters, fines, injunctions, consent decrees and civil penalties;
- customer notifications or repair, replacement, refunds, recall, detention or seizure of our products;
- operating restrictions or partial suspension or total shutdown of production;
- refusing or delaying our requests for 510(k) clearance or PMA of new products or modified products;
- withdrawing 510(k) clearances or PMAs that have already been granted;
- refusal to grant export approval for our products; or
- criminal prosecution.

Any of these sanctions could have a material adverse effect on our reputation, business, results of operations and financial condition.

Outside the United States, our products and operations are also often required to comply with standards set by industrial standards bodies, such as the ISO. Foreign regulatory bodies may evaluate our products or the testing that our products undergo against these standards. The specific standards, types of evaluation and scope of review differ among foreign regulatory bodies. We intend to comply with the standards enforced by such foreign regulatory bodies as needed to commercialize our products. If we fail to adequately comply with any of these standards, a foreign regulatory body may take adverse actions similar to those within the power of the FDA. Any such action may harm our reputation and business, and could have an adverse effect on our business, results of operations and financial condition.

A recall of our products, either voluntarily or at the direction of the FDA or another governmental authority, or the discovery of serious safety issues with our products, could have a significant adverse impact on us.

The FDA and similar foreign governmental authorities have the authority to require the recall of commercialized products in the event of material deficiencies or defects in design or manufacture or in the event that a product poses an unacceptable risk to health. Manufacturers may, under their own initiative, recall a product if any material deficiency in a device is found. A government-mandated or voluntary recall by us or one of our distributors could occur as a result of an unacceptable risk to health, component failures, manufacturing errors, design or labeling defects or other deficiencies and issues. Recalls of any of our products would divert managerial and financial resources and have an adverse effect on our reputation, results of operations and financial condition, which could impair our ability to produce our products in a cost-effective and timely manner in order to meet our customers' demands. We may also be required to bear other costs or take other actions that may have a negative impact on our future sales and our ability to generate profits.

In the EEA, we must comply with the EU Medical Device Vigilance System. Under this system, manufacturers are required to take Field Safety Corrective Actions ("FSCAs") to reduce a risk of death or serious deterioration in the state of health associated with the use of a medical device that is already placed on the market. A FSCA may include the recall, modification, exchange, destruction or retrofitting of the device.

Any adverse event involving our products, whether in the United States or abroad, could result in future voluntary corrective actions, such as recalls or customer notifications, or agency action, such as inspection, mandatory recall or other enforcement action. Any corrective action, whether voluntary or

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involuntary, as well as defending ourselves in a lawsuit, will require the dedication of our time and capital, distract management from operating our business and may harm our reputation and financial results.

We may be subject to enforcement action if we engage in the off-label promotion of our products.

Our promotional materials and training methods must comply with FDA and other applicable laws and regulations, including the prohibition of the promotion of off-label use. Physicians may use our products off-label, as the FDA does not restrict or regulate a physician's choice of treatment within the practice of medicine. However, if the FDA determines that our promotional efforts constitutes promotion of an off-label use, it could request that we modify our training or promotional efforts or subject us to regulatory or enforcement actions, including the issuance of an untitled letter, a warning letter, injunction, seizure, civil fine and criminal penalties. It is also possible that other federal, state or foreign enforcement authorities, such as the DOJ, might take action if they consider our promotional or training materials to constitute promotion of an unapproved/off-label use, which could result in significant criminal and/or civil fines or penalties under other statutory authorities, such as laws prohibiting false claims for reimbursement (e.g., the False Claims Act). In that event, our reputation could be damaged and adoption of the products would be impaired. Although our policy is to refrain from statements that could be considered off-label promotion of our products, the FDA or another regulatory agency could disagree and conclude that we have engaged in off-label promotion. In addition, the off-label use of our products may increase the risk of injury to patients, and, in turn, the risk of product liability claims. Product liability claims are expensive to defend and could divert our management's attention, result in substantial damage awards against us and harm our reputation.

Governmental regulation and limited sources and suppliers could restrict our procurement and use of tissue.

In the United States, the procurement and transplantation of allograft bone tissue is subject to federal law pursuant to the NOTA, a criminal statute which prohibits the purchase and sale of human organs used in human transplantation, including bone and related tissue, for "valuable consideration." NOTA permits reasonable payments associated with the removal, transportation, processing, preservation, quality control, implantation and storage of human bone tissue. We provide services in all of these areas in the United States, with the exception of removal and implantation, and receive payments for all such services. We make payments to tissue banks for their services related to recovering allograft bone tissue on our behalf. If NOTA is interpreted or enforced in a manner that prevents us from receiving payment for services we render or that prevents us from paying tissue banks or certain of our clients for the services they render for us, our business could be materially adversely affected.

We depend on a limited number of sources of human tissue for use in some of our advanced biomaterials products and a limited number of entities to process the human tissue for use in those advanced biomaterials products, and any failure to obtain tissue from these sources or to have the tissue processed by these entities for us in a timely manner will interfere with our ability to effectively meet demand for our advanced biomaterials products incorporating human tissue. Two third-party suppliers currently supply all of our needs for allograft implants and products. The processing of human tissue into our advanced biomaterials products is very labor-intensive and it is therefore difficult to maintain a steady supply stream. In addition, due to seasonal changes in mortality rates, some scarce tissues used in our advanced biomaterials products are at times in particularly short supply. We cannot be certain that our current supply of allograft implants and supplies from that supplier, plus any additional source that we identify in the future, will be sufficient to meet our needs. Our dependence on a small number of third-party suppliers and the challenges we may face in obtaining adequate supplies of human tissue involve several risks, including limited control over pricing, availability, quality and delivery schedules. In addition, any interruption in the supply of any human tissue component, could materially harm our and our third-party suppliers' ability to manufacture our

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advanced biomaterials products until a new source of supply, if any, could be found. We may be unable to find a sufficient alternative supply channel in a reasonable time period or on commercially reasonable terms, if at all, which would have a material adverse effect on our business, results of operations and financial condition.

Negative publicity concerning methods of tissue recovery and screening of donor tissue in our industry could reduce demand for our advanced biomaterials products and impact the supply of available donor tissue.

Media reports or other negative publicity concerning both alleged improper methods of tissue recovery from donors and disease transmission from donated tissue could limit widespread acceptance of some of our advanced biomaterials products. Unfavorable reports of improper or illegal tissue recovery practices, both in the United States and internationally, as well as incidents of improperly processed tissue leading to the transmission of disease, may broadly affect the rate of future tissue donation and market acceptance of technologies incorporating human tissue. In addition, such negative publicity could cause the families of potential donors to become reluctant to agree to donate tissue to for-profit tissue processors. For example, the media has reported examples of alleged illegal harvesting of body parts from cadavers and resulting recalls conducted by certain companies selling human tissue based products affected by the alleged illegal harvesting. These reports and others could have a negative effect on our tissue regeneration business.

We are subject to environmental laws and regulations that can impose significant costs and expose us to potential financial liabilities.

The manufacture of certain of our products, including our allograft implants and products, and the handling of materials used in the product testing process, including in our cadaveric laboratory, involve the controlled use of biological, hazardous and/or radioactive materials and wastes. Our business and facilities and those of our suppliers are subject to foreign, federal, state and local laws and regulations relating to the protection of human health and the environment, including those governing the use, manufacture, storage, handling and disposal of, and exposure to, such materials and wastes. In addition, under some environmental laws and regulations, we could be held responsible for costs relating to any contamination at our past or present facilities and at third-party waste disposal sites even if such contamination was not caused by us. A failure to comply with current or future environmental laws and regulations could result in severe fines or penalties. Any such expenses or liability could have a significant negative impact on our business, results of operations and financial condition.

We or our suppliers may be the subject of claims for non-compliance with FDA regulations in connection with the processing, manufacturing or distribution of our proposed allograft or other advanced biomaterials implants and products.

Allegations may be made against us or against donor recovery groups or tissue banks, including those with which we have a contractual supplier relationship, claiming that the acquisition or processing of tissue for allograft implants and products or other advanced biomaterials products does not comply with applicable FDA regulations or other relevant statutes and regulations. Allegations like these could cause regulators or other authorities to take investigative or other action against us or our suppliers, or could cause negative publicity for us or our industry generally. These actions or any negative publicity could cause us to incur substantial costs, divert the attention of our management from our business and harm our reputation.

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We and our distributor sales representatives might be subject to claims for failing to comply with U.S. federal, state and foreign fraud and abuse laws, including anti-kickback laws and other anti-referral laws.

There are numerous U.S. federal and state laws pertaining to healthcare fraud and abuse, including anti-kickback laws and physician self-referral laws. Our relationships with surgeons, hospitals and our independent distributors are subject to scrutiny under these laws. Violations of these laws are punishable by criminal and civil sanctions, including, in some instances, imprisonment and exclusion from participation in federal and state healthcare programs, including the Medicare, Medicaid and Veterans Administration health programs. Because of the broad and far-reaching nature of these laws, we may be required to alter or discontinue one or more of our business practices to be in compliance with these laws.

Healthcare fraud and abuse regulations are complex, and even minor irregularities can potentially give rise to claims that a statute or prohibition has been violated. Examples of laws that may affect our ability to operate include: the Federal Anti-Kickback Statute, which prohibits, among other things, persons from knowingly and willfully soliciting, receiving, offering or paying remuneration, directly or indirectly, in exchange for or to induce either the referral of an individual for, or the purchase, order or recommendation of, any good or service for which payment may be made under federal healthcare programs such as the Medicare and Medicaid programs; federal false claims laws which prohibit, among other things, individuals or entities from knowingly presenting, or causing to be presented, claims for payment from Medicare, Medicaid, or other third-party payors that are false or fraudulent; the federal Health Insurance Portability and Accountability Act of 1996, which created federal criminal laws that prohibit executing a scheme to defraud any healthcare benefit program or making false statements relating to healthcare matters; the Federal Trade Commission Act and similar laws regulating advertisement and consumer protections; the FCPA, which prohibits corrupt payments, gifts or transfers of value to foreign officials; foreign and U.S. state law equivalents of each of the above federal laws, such as anti-kickback and false claims laws which may apply to items or services reimbursed by any third-party payor, including commercial insurers; and the Physician Payment Sunshine Act, which requires medical device companies to report all compensation, gifts and benefits they have provided to certain healthcare professionals.

Possible sanctions for violation of these laws include monetary fines, civil and criminal penalties, exclusion from Medicare and Medicaid programs and forfeiture of amounts collected in violation of such prohibitions. Any violations of these laws, or any action against us for violation of these laws, even if we successfully defend against it, could result in a material adverse effect on our reputation, business, results of operations and financial condition.

We have entered into consulting, royalty and other agreements with surgeons, including some who make referrals to us. In addition, some of our referring surgeons own our stock, which they either purchased in an arm's length transaction on terms identical to those offered to non-referral sources or received from us as fair market value consideration for consulting services performed. While these transactions were structured with the intention of complying with all applicable laws, including the federal ban on physician self-referrals, commonly known as the "Stark Law," state anti-referral laws and other applicable anti-kickback laws, to the extent applicable, it is possible that regulatory agencies may view these transactions as prohibited arrangements that must be restructured, or discontinued, or for which we could be subject to other significant penalties. Regulators also could prohibit us from accepting payment for referrals from these surgeons. We

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would be materially and adversely affected if regulatory agencies interpret our financial relationships with spine surgeons who order our products to be in violation of applicable laws and we were unable to comply with applicable laws. This could subject us to monetary penalties for non-compliance, the cost of which could be substantial, or we may be unable to accept referrals from such surgeons.

To enforce compliance with the federal laws, the DOJ has increased its 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. Dealing with investigations can be time- and resource-consuming and can divert management's attention from the business. Additionally, if an investigation were initiated involving us and we decided to settle that investigation with the DOJ or other law enforcement agencies, we may be forced to agree to additional onerous 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, financial condition and results of operations.

In certain cases, federal and state authorities pursue actions for false claims on the basis that manufacturers and distributors are promoting unapproved, or "off-label" uses of their products. Pursuant to FDA regulations, we can only market our products for cleared or approved uses. Although surgeons are permitted to use medical devices for indications other than those cleared or approved by the FDA, we are prohibited from promoting products for "off-label" uses. We market our products and provide promotional materials and training programs to surgeons regarding the use of our products. If it is determined that our marketing, promotional materials or training programs constitute promotion of unapproved uses, we could be subject to significant fines in addition to regulatory enforcement actions, including the issuance of a warning letter, injunction, seizure and criminal penalty.

In addition, there has been a recent trend of increased federal and state regulation of payments made to physicians for marketing. Some states, such as California, Massachusetts and Vermont, mandate implementation of commercial compliance programs, along with the tracking and reporting of gifts, compensation and other remuneration to physicians. The shifting commercial compliance environment and the need to build and maintain robust and expandable systems to comply with different compliance and/or reporting requirements in multiple jurisdictions increase the possibility that a healthcare company may run afoul of one or more of the requirements.

The scope and enforcement of these laws is uncertain and subject to rapid change in the current environment of healthcare reform, especially in light of the lack of applicable precedent and regulations. Federal or state regulatory authorities might challenge our current or future activities under these laws. Any such challenge could have a material adverse effect on our reputation, business, results of operations and financial condition. In addition to the penalties described above, any state or federal regulatory review of us, regardless of the outcome, would be costly and time-consuming and could have a material adverse effect on our business, financial condition and results of operations.

Compliance with government regulations regarding the use of "conflict minerals" may result in additional expense and affect our operations.

We are subject to the recently adopted SEC disclosure requirements regarding the use of "conflict minerals" mined from the Democratic Republic of Congo and adjoining countries. The new requirements necessitate due diligence efforts on our part, and we are also required to comply with the applicable disclosure requirements, with the first reports required to be filed with the SEC no later than May 31, 2014. The compliance requirements are complex, and there is not much guidance with respect to their application. Although we expect to meet our reporting obligations, we may incur significant costs associated with complying with the new disclosure requirements, including but not limited to costs related to determining

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which of our products may be subject to the new rules and the source of any “conflict minerals” used in those products. Additionally, implementing the new requirements could adversely affect the sourcing, supply and pricing of materials used in the manufacture of our products, which could adversely affect our results of operations. We may also face reputational challenges if we are unable to verify through our compliance procedures the origins for all metals used in our products.

**Risks Related to our Financial Results and Need for Financing**

We will need to generate significant sales to remain profitable.

We intend to increase our operating expenses substantially as we add sales representatives and distributors to increase our geographic sales coverage, submit additional IDE applications to the FDA, increase our marketing capabilities, conduct clinical trials and increase our general and administrative functions to support our growing operations. We will need to generate significant sales to maintain profitability and we might not be able to do so. Even if we do generate significant sales, we might not be able to sustain or increase profitability on a quarterly or annual basis in the future. If our sales grow more slowly than we anticipate or if our operating expenses exceed our expectations, our business, financial condition and results of operations will likely be adversely affected.

We may be unable to grow our revenue or earnings as anticipated, which may have a material adverse effect on our results of operations.

We have experienced rapid growth since our inception and have increased our revenues to \$434.5 million in 2013. Our ability to achieve future growth will depend upon, among other things, the success of our growth strategies, which we cannot assure will be successful. In addition, we may have more difficulty maintaining our historical or prior rate of growth of revenues, profitability or cash flows. Our future success will depend upon numerous factors, including the strength of our brand, the market success of our current and future products, competitive conditions, our ability to attract and retain our employees and our ability to manage our business and implement our growth strategy. If we are unable to achieve future growth, our business, financial condition and results of operations could be adversely affected. In addition, we anticipate significantly expanding our infrastructure and adding personnel in connection with our anticipated growth, which we expect will cause our selling, general and administrative expenses to increase, which adversely impact our results of operations.

Our quarterly and annual operating results may fluctuate significantly.

Our operating results are difficult to predict and may be subject to periodic fluctuations. Our sales and results of operations will be affected by numerous factors, including:

- our ability to drive increased sales of our products;
- our ability to establish and maintain an effective and dedicated sales force;
- pricing pressure applicable to our products, including adverse third-party coverage and reimbursement outcomes;
- results of clinical research and trials on our existing products and products in development;
- the mix of our products sold because profit margins differ amongst our products;
- timing of new product offerings, acquisitions, licenses or other significant events by us or our competitors;
- the ability of our suppliers to timely provide us with an adequate supply of materials and components;
- the evolving product offerings of our competitors;

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- regulatory approvals and legislative changes affecting the products we may offer or those of our competitors;
- interruption in the manufacturing or distribution of our products;
- the effect of competing technological, industry and market developments;
- changes in our ability to obtain regulatory clearance or approval for our products; and
- our ability to expand the geographic reach of our sales and marketing efforts.

Many of the products we may seek to develop and introduce in the future will require FDA approval or clearance before commercialization in the United States, and commercialization of such products outside of the United States would likely require additional regulatory approvals and import licenses. As a result, it will be difficult for us to forecast demand for these products with any degree of certainty. In addition, we will be increasing our operating expenses as we expand our commercial capabilities. Accordingly, we may experience significant, unanticipated quarterly or annual losses. If our quarterly or annual operating results fall below the expectations of investors or securities analysts, the price of our Class A common stock could decline substantially. Furthermore, any quarterly or annual fluctuations in our operating results may, in turn, cause the price of our Class A common stock to fluctuate substantially. We believe that quarterly comparisons of our financial results are not necessarily meaningful and should not be relied upon as an indication of our future performance.

Prolonged negative economic conditions in domestic and global markets may adversely affect us, our suppliers, counterparties and consumers, which could harm our financial position.

As has been widely reported, global credit and financial markets have been experiencing extreme disruptions over the past several years, including severely diminished liquidity and availability of credit, declines in consumer confidence, declines in economic growth, increases in unemployment rates and uncertainty about economic stability. Credit and financial markets and confidence in economic conditions might deteriorate further. Our general business strategy may be adversely affected by the recent economic downturn and volatile business environment and continued unpredictable and unstable market conditions. In addition, there is a risk that one or more of our current service providers, suppliers and other partners may not continue to operate, which could directly affect our ability to attain our operating goals on schedule and on budget. Any lender that is obligated to provide funding to us under any now existing or future credit agreement with us may not be able to provide funding in a timely manner, or at all, when we require it. The cost of, or lack of, available credit or equity financing could impact our ability to develop sufficient liquidity to maintain or grow our company, which in turn may adversely affect our business, results of operations or financial condition. We also manage cash and cash equivalents and short-term investments through various institutions. There may be a risk of loss on investments based on the volatility of the underlying instruments that will prevent us from recovering the full principal of our investments. These negative changes in domestic and global economic conditions or additional disruptions of either or both of the financial and credit markets may also affect third-party payors and may have a material adverse effect on our stock price, business, results of operations, financial condition and liquidity.

Our future capital needs are uncertain and we may need to raise funds in the future, and such funds may not be available on acceptable terms or at all.

Continued expansion of our business will be expensive and we may seek funds from public and private stock offerings, borrowings under our existing or future credit facilities or other sources. Our capital requirements will depend on many factors, including:

- the revenues generated by sales of our products;
- the costs associated with expanding our sales and marketing efforts;

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- the expenses we incur in manufacturing and selling our products;
- the costs of developing and commercializing new products or technologies;
- the cost of obtaining and maintaining regulatory approval or clearance of our products and products in development;
- the number and timing of acquisitions and other strategic transactions;
- the costs associated with our planned international expansion;
- the costs associated with increased capital expenditures, including fixed asset purchases of instrument sets which we loan to hospitals to support surgeries; and
- unanticipated general and administrative expenses.

As a result of these factors, we may seek to raise capital, and such capital may not be available on favorable terms, or at all. Furthermore, if we issue equity or debt securities to raise capital, our existing stockholders may experience dilution, and the new equity or debt securities may have rights, preferences and privileges senior to those of our existing stockholders. In addition, if we raise capital through collaboration, licensing or other similar arrangements, it may be necessary to relinquish valuable rights to our products, potential products or proprietary technologies, or grant licenses on terms that are not favorable to us. If we cannot raise capital on acceptable terms, we may not be able to develop or enhance our products, execute our business plan, take advantage of future opportunities, or respond to competitive pressures, changes in our supplier relationships, or unanticipated customer requirements. Any of these events could adversely affect our ability to achieve our development and commercialization goals, which could have a material adverse effect on our business, results of operations and financial condition.

Our existing revolving credit facility contains restrictive covenants that may limit our operating flexibility.

Our existing revolving credit facility contains certain restrictive covenants that limit our ability to transfer or dispose of assets, merge with other companies or consummate certain changes of control, acquire other companies, pay dividends, incur additional indebtedness and liens, experience changes in management and enter into new businesses. We therefore may not be able to engage in any of the foregoing transactions unless we obtain the consent of the lender or terminate the revolving credit facility. There is no guarantee that we will be able to generate sufficient cash flow or sales to meet the financial covenants or pay the principal and interest on any such debt. Furthermore, there is no guarantee that future working capital, borrowings or equity financing will be available to repay or refinance any such debt.

**Risks Related to our Intellectual Property and Potential Litigation**

Our ability to protect our intellectual property and proprietary technology is uncertain.

We rely primarily on patent, copyright, trademark and trade secret laws, as well as confidentiality and non-disclosure agreements and other methods, to protect our proprietary technologies and know-how. We have applied for patent protection relating to certain existing and proposed products and processes. While we generally apply for patents in those countries where we intend to make, have made, use or sell patented products, we may not accurately predict all of the countries where patent protection will ultimately be desirable. If we fail to timely file a patent application in any such country, we may be precluded from doing so at a later date. Furthermore, we cannot assure you that any of our patent applications will be approved. The rights granted to us under our patents, including prospective rights sought in our pending patent applications, may not be meaningful or provide us with any commercial advantage and they could be opposed, contested or circumvented by our competitors or be declared invalid or unenforceable in judicial or administrative proceedings. The failure of our patents to adequately protect our technology might make it easier for our competitors to offer the same or similar products or technologies. Competitors may be able to design around our patents or develop products that provide outcomes which are comparable to ours without



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infringing on our intellectual property rights. We have entered into confidentiality agreements and intellectual property assignment agreements with our officers, employees, consultants and advisors regarding our intellectual property and proprietary technology. In the event of unauthorized use or disclosure or other breaches of such agreements, we may not be provided with meaningful protection for our trade secrets or other proprietary information. Due to differences between foreign and U.S. patent laws, our patented intellectual property rights may not receive the same degree of protection in foreign countries as they would in the United States. Even if patents are granted outside the United States, effective enforcement in those countries may not be available. Since most of our issued patents and pending patent applications are for the United States only, we lack a corresponding scope of patent protection in other countries. In countries where we do not have significant patent protection, we may not be able to stop a competitor from marketing products in such countries that are the same as or similar to our products.

We rely on our trademarks, trade names and brand names to distinguish our products from the products of our competitors, and have registered or applied to register many of these trademarks. We cannot assure you that our trademark applications will be approved. Third parties may also oppose our trademark applications, or otherwise challenge our use of the trademarks. In the event that our trademarks are successfully challenged, we could be forced to rebrand our products, which could result in loss of brand recognition, and could require us to devote resources to advertising and marketing new brands. Further, we cannot assure you that competitors will not infringe upon our trademarks, or that we will have adequate resources to enforce our trademarks.

If a competitor infringes upon one of our patents, trademarks or other intellectual property rights, enforcing those patents, trademarks and other rights may be difficult and time consuming. Even if successful, litigation to defend our patents and trademarks against challenges or to enforce our intellectual property rights could be expensive and time consuming and could divert management's attention from managing our business. Moreover, we may not have sufficient resources or desire to defend our patents or trademarks against challenges or to enforce our intellectual property rights.

We are subject to various litigation claims and legal proceedings, including litigation initiated by NuVasive, Depuy Synthes, N-Spine, L5, Sabatino Bianco and Altus Partners LLC.

We, as well as certain of our officers and independent distributors, are subject to a number of legal proceedings, including those initiated by NuVasive, Depuy Synthes, N-Spine (subsequently acquired by Depuy Synthes), L5, Sabatino Bianco, and Altus Partners LLC, which are described in more detail under "Item 3. Legal Proceedings" below. 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. Any of these outcomes could cause our business, financial performance and cash position to be negatively impacted.

Further, in the course of our regular review of pending legal matters, we determine whether it is reasonably possible that a potential loss relating to a legal proceeding may have a material impact on our business, financial performance or cash position. However, estimates of possible losses are inherently uncertain, and even if we determine that a loss is reasonably possible, in accordance with authoritative accounting guidance, if we are unable to estimate the possible loss or range of loss, we do not record an accrual related to such litigation. As a result of this accounting policy, we may experience variability in our results of operations if damages for which we are found liable exceed the amounts we have accrued. For example, on June 14, 2013, the jury in the patent infringement case in the U.S. District Court in Delaware brought by DePuy Synthes returned a verdict in favor of DePuy Synthes and on January 17, 2014, the jury in a misappropriation of trade secret suit filed against us in the Federal District Court for the Eastern District

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of Texas by Sabatino Bianco returned a verdict in favor of Bianco. In prior periods, we were unable to determine the probable outcomes in these cases or estimate the potential loss. As a result of these verdicts, we accrued a combined \$23.8 million in damages and other related costs in the year ended December 31, 2013, which reduced our U.S. GAAP diluted earnings per share by approximately \$0.17 (see further discussion under “Item 7. Management’s Discussion and Analysis of Financial Condition and Results of Operations; Non-GAAP Financial Measures” below). There is no guarantee of a successful result in any of these lawsuits, either in defending these claims or in pursuing counterclaims.

The medical device industry is characterized by patent litigation and we could become subject to litigation that could be costly, result in the diversion of management’s time and efforts, require us to pay damages, and/or prevent us from marketing our existing or future products.

Our commercial success will depend in part on not infringing the patents or violating the other proprietary rights of third parties. Significant litigation regarding patent rights exists 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 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 and sell our products. We have not conducted an independent review of patents issued to third parties. The large number of patents, the rapid rate of new patent issuances, the complexities of the technology involved and uncertainty of litigation increase the risk of business assets and management’s attention being diverted to patent litigation. We have received in the past, and expect to receive in the future, communications from various industry participants alleging our infringement of their patents, trade secrets or other intellectual property rights and/or offering licenses to such intellectual property. We are currently subject to lawsuits, and have received other written allegations, claiming that we have infringed certain patents of our competitors and others in the spine industry, including N-Spine (subsequently acquired by Depuy Synthes), Depuy Synthes, NuVasive, and Altus Partners LLC. A summary of the N-Spine, Depuy Synthes, NuVasive, and Altus Partners LLC cases is provided under “Item 3. Legal Proceedings” below. Any lawsuits resulting from such allegations could subject us to significant liability for damages, such as the jury verdict returned against us in June 2013 in the patent infringement case brought by DePuy Synthes, and invalidate our proprietary rights. Any potential intellectual property litigation also could force us to do one or more of the following:

- stop selling products or using technology that contains the allegedly infringing 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 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 and disruptive; or
- attempt to obtain a license to the relevant intellectual property from third parties, which may not be available on reasonable terms or at all.

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. Further, as the number of participants in the spine industry grows, the possibility of intellectual property infringement claims against us increases. If we are found to infringe

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the intellectual property rights of third parties, we could be required to pay substantial damages (including treble, or triple, damages if an infringement is found to be willful) and/or 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. 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, all of which could have a material adverse effect on our business, results of operations and financial condition.

In addition, we generally indemnify our customers and 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, we may be forced to pay damages 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.

We may be subject to damages resulting from claims that we, our employees or our independent distributors have wrongfully used or disclosed alleged trade secrets, proprietary or confidential information of our competitors or are in breach of non-competition or non-solicitation agreements with our competitors.

Many of our employees were previously employed at other medical device companies, including our competitors or potential competitors, in some cases until recently. Many of our independent distributors sell, or in the past have sold, products of our competitors. We may be subject to claims that we, our employees, or our independent distributors have inadvertently or otherwise used or disclosed trade secrets or other proprietary information of these former employers or competitors. In addition, we have been and may in the future be subject to claims that we caused an employee to breach the terms of his or her non-competition or non-solicitation agreement. Litigation may be necessary to defend against these claims. For example, as discussed elsewhere in this report, we are currently involved in a lawsuit brought by NuVasive with respect to our employment of former employees of NuVasive. Even if we are successful in defending against these claims, litigation could result in substantial costs and could be a distraction to management. If our defense to those claims fails, in addition to paying monetary damages, we may lose valuable personnel. There can be no assurance that this type of litigation will not continue, and any future litigation or the threat thereof may adversely affect our ability to hire additional direct sales representatives. A loss of key personnel or their work product could hamper or prevent our ability to commercialize product candidates, which could have an adverse effect on our business, results of operations and financial condition.

Because allograft implants used in our advanced biomaterials program may entail a risk of communicable diseases to human recipients, we may be the subject of product liability claims regarding our allograft implants.

The development of allograft implants and technologies for human tissue repair and treatment may entail particular risk of transmitting diseases to human recipients. Any such transmission could result in the assertion of substantial product liability claims against us. In addition, successful product liability claims made against one of our competitors could cause claims to be made against us or expose us to a perception that we are vulnerable to similar claims. Claims against us arising out of our advanced biomaterials program, regardless of their merit or potential outcome, may also hurt our reputation and ability to sell our products.

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We may incur product liability losses and insurance coverage may be inadequate or unavailable to cover these losses. Our business exposes us to potential product liability claims that are inherent in the testing, design, manufacture and sale of medical devices for spine surgery procedures. Spine surgery involves significant risk of serious complications, including bleeding, nerve injury, paralysis and even death. In addition, if longer-term patient results and experience indicates that our products or any component of a product cause tissue damage, motor impairment or other adverse effects, we could be subject to significant liability. Furthermore, if spine 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, manufacturing flaws, design defects or inadequate disclosure of product-related risks or product-related information resulted in an unsafe condition or injury to patients. The spine industry has been particularly prone to potential product liability claims that are inherent in the testing, manufacture and sale of medical devices and products for spine surgery procedures.

A product liability or other damages claim, product recall or product misuse, regardless of the outcome, could require us to spend significant time and money in litigation or to pay significant damages or costs, and could seriously harm our business. If our product liability insurance is inadequate to pay a damages award, we may have to pay the excess out of our cash reserves, which may harm our financial condition. Any product liability claim brought against us, with or without merit, could result in the increase of the costs we incur to obtain product liability insurance or our inability to secure product liability coverage in the future. If any of our products are found to cause tissue damage, motor impairment or other adverse effects, we could be subject to significant liability. Even a meritless or unsuccessful product liability claim could harm our reputation in the industry, impair our ability to sell one or more of our products in the future, result in significant legal fees and cause significant diversion of management's attention from managing our business. A product liability or other claim, product recall, or product misuse involving any of our products, whether or not meritorious, could also materially and adversely harm our reputation and our ability to attract and retain customers.

In addition, any product liability claim brought against us, with or without merit, could result in an increase of our product liability insurance rates. Insurance coverage varies in cost and can be difficult to obtain, and we cannot guarantee that we will be able to obtain insurance coverage in the future on terms acceptable to us or at all.

**Risks Related to the Ownership of our Class A Common Stock**

Because of their significant stock ownership, our chief executive officer, our other executive officers, and our directors and principal stockholders will be able to exert control over us and our significant corporate decisions. Because of their significant stock ownership, our chief executive officer, our other executive officers, and our directors will be able to exert substantial control over us and our significant corporate decisions. Based on an aggregate of 93,442,753 shares of our Class A and Class B common stock outstanding as of December 31, 2013, our executive officers and directors and their affiliates beneficially owned, in the aggregate, approximately 79.8% of the voting power of our outstanding capital stock. In particular, as of December 31, 2013, David C. Paul, our CEO, controlled approximately 28.8% of our Class A and Class B common stock, representing approximately 79.3% of the voting power of our outstanding capital stock as of that date.

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As a result, David C. Paul has, and these persons acting together, have the ability to significantly influence or determine the outcome of all matters submitted to our stockholders for approval, including the election and removal of directors and any merger, consolidation, or sale of all or substantially all of our assets. Furthermore, as of December 31, 2013, we had 192,558,708 shares of Class B common stock available for issuance. This amount exceeds 5% of our outstanding common stock, meaning our Board of Directors (“Board”) could issue Class B common stock without necessarily triggering the automatic conversion of that Class B common stock to Class A common stock that, pursuant to our charter, will occur when any holder’s shares of Class B common stock represents less than 5% of the aggregate number of all outstanding shares of our common stock, thereby further concentrating the voting power of our capital stock in a limited number of stockholders.

The interests of our executive officers, directors and principal stockholders might not coincide with the interests of the other holders of our capital stock. This concentration of ownership may harm the value of our Class A common stock by, among other things:

- delaying, deferring or preventing a change in control of our company;
- impeding a merger, consolidation, takeover or other business combination involving our company; or
- causing us to enter into transactions or agreements that are not in the best interests of all stockholders.

We are a “controlled company” within the meaning of the New York Stock Exchange Rules, and we take, and intend to continue to take, advantage of exemptions from certain corporate governance requirements.

David C. Paul, alone, and our management, directors and significant stockholders, collectively, beneficially own a majority of the voting power of our outstanding common stock. Under the New York Stock Exchange Rules, a company of which more than 50% of the voting power is held by an individual, group or another company is a “controlled company” and may elect not to comply with certain corporate governance requirements, including the requirement that a majority of our directors be independent, as defined in the New York Stock Exchange Rules, and the requirement that our compensation and nominating and corporate governance committees consist entirely of independent directors. We rely, and intend to continue to rely, on the “controlled company” exemption under the New York Stock Exchange Rules. As a result, a majority of the members of our Board may not be independent directors and our nominating and corporate governance and compensation committees will not consist entirely of independent directors. Accordingly, while we remain a controlled company and during any transition period following a time when we are no longer a controlled company, you will not have the same protections afforded to stockholders of companies that are subject to all of the New York Stock Exchange’s corporate governance requirements.

Our Board is authorized to issue and designate shares of our preferred stock in additional series without stockholder approval.

Our amended and restated certificate of incorporation authorizes our Board, without the approval of our stockholders, to issue 35 million shares of our preferred stock, subject to limitations prescribed by applicable law, rules and regulations and the provisions of our amended and restated certificate of incorporation, as shares of preferred stock in series, and to establish from time to time the number of shares to be included in each such series, and to fix the designation, powers, preferences and rights of the shares of each such series and the qualifications, limitations or restrictions thereof. The powers, preferences and rights of these additional series of preferred stock may be senior to or on parity with our Class A common stock, which may reduce its value.

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Anti-takeover provisions in our organizational documents and Delaware law may discourage or prevent a change of control, even if an acquisition would be beneficial to our stockholders, which could depress the price of our Class A common stock and prevent attempts by our stockholders to replace or remove our current management.

Our amended and restated certificate of incorporation and amended and restated bylaws contain other provisions that could delay or prevent a change of control of our company or changes in our Board that our stockholders might consider favorable.

In addition, we are subject to the provisions of Section 203 of the Delaware General Corporation Law regulating corporate takeovers, which may restrict or prohibit certain business combination transactions with stockholders owning 15% or more of our outstanding voting stock, including discouraging takeover attempts that might result in a premium over the market price for shares of our Class A common stock.

Section 203 and other provisions in our amended and restated certificate of incorporation, amended and restated bylaws and Delaware law could make it more difficult for stockholders or potential acquirers to obtain control of our Board or initiate actions that are opposed by our then-current Board, including delay or impede a merger, tender offer, or proxy contest involving our company. The existence of these provisions could negatively affect the price of our Class A common stock and limit opportunities for you to realize value in a corporate transaction.

We do not intend to pay cash dividends.

We have never declared or paid cash dividends on our capital stock. We currently intend to retain all available funds and any future earnings for use in the operation and expansion of our business and do not anticipate paying any cash dividends in the foreseeable future. In addition, we have a revolving credit facility that, if we borrow under it, may preclude us from paying any dividends. Accordingly, you may have to sell some or all of your shares of our Class A common stock in order to generate cash flow from your investment. You may not receive a gain on your investment when you sell shares and you may lose the entire amount of the investment.

Our management team may invest or spend our capital in ways with which you may not agree or in ways which may not yield a return.

Our management has considerable discretion in the application of our cash and liquid assets. We do not have any specific uses of our cash or liquid assets planned. Such cash and liquid assets may be used for corporate purposes that do not favorably affect our operating results. In addition, until we use our cash and liquid assets, they may be placed in investments that do not produce income or that lose value.

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

The trading market for our Class A common stock will be influenced by the research and reports that industry or securities analysts publish about us, our business or our industry. If one or more of these analysts cease coverage of our company or fail to publish reports on us regularly, we could lose visibility in the financial markets, which in turn could cause the price or trading volume of our Class A common stock to decline. Moreover, if one or more of the analysts who cover our company downgrade our Class A common stock or release a negative report, or if our operating results do not meet analyst expectations, the price of our Class A common stock could decline.

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The price of our Class A common stock might fluctuate significantly, and you could lose all or part of your investment.

The trading price of our Class A common stock may be volatile and subject to wide price fluctuations in response to various factors, including:

- actual or anticipated fluctuations in our quarterly financial and operating results;
- the overall performance of the equity markets;
- introduction of new services or announcements of significant contracts, acquisitions or capital commitments by us or our competitors;
- legislative, political or regulatory developments;
- issuance of new or changed securities analysts' reports or recommendations;
- additions or departures of key personnel;
- threatened or actual litigation and government investigations;
- investor perceptions of us and the medical device industry, changes in accounting standards, policies, guidance, interpretations or principles;
- sale of shares of our Class A common stock by us or members of our management;
- general economic conditions;
- changes in interest rates; and
- availability of capital.

These and other factors might cause the market price of our Class A common stock to fluctuate substantially, which might limit or prevent investors from readily selling their shares of our Class A common stock and may otherwise negatively affect the liquidity of our Class A common stock. In addition, in recent years, the stock market has experienced significant price and volume fluctuations. This volatility has had a significant impact on the market price of securities issued by many companies across many industries. The changes frequently appear to occur without regard to the operating performance of the affected companies. Accordingly, the price of our Class A common stock could fluctuate based upon factors that have little or nothing to do with our company, and these fluctuations could materially reduce our share price. Securities class action litigation has often been instituted against companies following periods of volatility in the overall market and in the market price of a company's securities. This litigation, if instituted against us, could result in substantial costs, divert our management's attention and resources, and harm our business, operating results and financial condition.

Future sales, or the perception of future sales, of shares of our Class A common stock could depress the market price of our Class A common stock.

Future sales, or the perception of future sales, of a substantial number of shares of our Class A common stock in the public market could have a material adverse effect on the prevailing market price of our Class A common stock.

Based on the number of shares of our Class A and Class B common stock outstanding as of December 31, 2013, our outstanding capital stock consisted of 66,065,197 shares of our Class A common stock and 27,377,556 shares of our Class B common stock. All shares of our Class A common stock sold in our IPO are freely tradable without restriction under the Securities Act, except for any shares that are held or acquired by our affiliates, as that term is defined in the Securities Act.

In the future, we may also issue our securities if we need to raise capital. The number of new shares of our Class A common stock issued in connection with raising capital could constitute a material portion of the then-outstanding shares of our Class A common stock.

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Item 1B. Unresolved Staff Comments

None.

Item 2. Properties

As of December 31, 2013, our owned corporate headquarters in Audubon, Pennsylvania, comprised approximately 245,000 square feet. Our headquarters houses our research, product development, education, administration, warehouse and shipping functions, as well as our in-house manufacturing facility. Research, product development and education activities occupy approximately 50,000 square feet of our headquarters.

Item 3. Legal Proceedings

We are involved in a number of legal proceedings, suits and claims. These matters are subject to many uncertainties, and the outcomes of these matters are not within our control and may not be known for prolonged periods of time. In some actions, the claimants seek damages, as well as other relief, including injunctions prohibiting us from engaging in certain activities, which, if granted, could require significant expenditures and/or result in lost revenues. The material legal proceedings to which we are currently a party are described below.

N-Spine, Synthes and Depuy Synthes Litigation

In April 2010, N-Spine, Inc. and Synthes USA Sales, LLC filed suit against us in the U.S. District Court for the District of Delaware for patent infringement. N-Spine, the patent owner, and Synthes USA, a licensee of the subject patent, allege that we infringe one or more claims of the patent by making, using, offering for sale or selling our TRANSITION® stabilization system product. N-Spine and Synthes USA seek injunctive relief and an unspecified amount in damages. We intend to defend our rights vigorously. This matter was stayed on July 14, 2011 pending the resolution of an inter partes reexamination on the asserted patent granted by the U.S. Patent and Trademark Office (“USPTO”) in February 2011. In December 2011, the examiner withdrew the original grounds of rejection of the asserted patent and we appealed the examiner’s decision. In January 2014, the USPTO ruled on the appeal finding certain claims rejected in view of the prior art and affirming certain other claims. The probable outcome of this litigation cannot be determined, nor can we estimate a range of potential loss. Therefore, in accordance with authoritative guidance on the evaluation of loss contingencies, we have not recorded an accrual related to this litigation.

In a related matter, on January 8, 2014, Depuy Synthes Products, LLC (“Depuy Synthes”) filed suit against us in the U.S. District Court for the District of Delaware for patent infringement. Depuy Synthes alleges that we infringe one or more claims of the asserted patent by making, using, offering for sale or selling our TRANSITION® stabilization system product. Depuy Synthes seeks injunctive relief and an unspecified amount in damages. We intend to defend our rights vigorously. The probable outcome of this litigation cannot be determined, nor can we estimate a range of potential loss. Therefore, in accordance with authoritative guidance on the evaluation of loss contingencies, we have not recorded an accrual related to this litigation.

Synthes USA, LLC, Synthes USA Products, LLC and Synthes USA Sales, LLC Litigation

In July 2011, Synthes USA, LLC, Synthes USA Products, LLC and Synthes USA Sales, LLC filed suit against us in the U.S. District Court for the District of Delaware for patent infringement. Synthes USA LLC, the patent owner, Synthes USA Products, LLC, a licensee to manufacture products of the subject patents, and Synthes USA Sales LLC, a licensee to sell products of the subject patents, allege that we infringe one or more claims of three patents by making, using, offering for sale or selling our COALITION®,



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INDEPENDENCE® and INTERCONTINENTAL® products. As a result of the acquisition of Synthes, Inc. by Johnson & Johnson, a motion was filed to change the plaintiff in this matter to DePuy Synthes in February 2013. On June 14, 2013, the jury in this case returned a verdict, finding that prior versions of the three products we previously sold did infringe on DePuy Synthes' patents and awarding monetary damages in the amount of \$16.0 million. The jury also upheld the validity of DePuy Synthes' patents. There was no finding of willful infringement by Globus.

We do not expect the verdict to impact our ability to conduct our business or to have any material impact on our future revenues. As this lawsuit involved only three products that are no longer part of our product portfolio, this verdict is not expected to impair our ability to sell any of our future products.

We believe the facts and the law do not support the jury's findings of infringement and patent validity and are seeking to overturn the verdict in post-trial motions with the District Court and, if necessary, we will continue to do so through the appeals process.

For the year ended December 31, 2013, we accrued \$19.5 million in damages and other litigation-related costs related to this case, of which \$1.3 million was included in provision for litigation loss (cost of goods sold, due to a write off of certain inventory which will not be sold due to the verdict) and \$18.2 million was included in provision for litigation loss (operating expense).

L5 Litigation

In December 2009, we filed suit in the Court of Common Pleas of Montgomery County, Pennsylvania against our former exclusive independent distributor L5 Surgical, LLC and its principals, seeking an injunction and declaratory judgment concerning certain restrictive covenants made to L5 by its sales representatives. L5 brought counterclaims against us alleging tortious interference, unfair competition and conspiracy. The injunction phase was resolved in September 2010, and this matter is now in the discovery phase of litigation on the underlying damages claims. We intend to defend our rights vigorously. The probable outcome of this litigation cannot be determined, nor can we estimate a range of potential loss. Therefore, in accordance with authoritative guidance on the evaluation of loss contingencies, we have not recorded an accrual related to this litigation.

NuVasive Infringement Litigation

In October 2010, NuVasive, Inc. filed suit against us in the U.S. District Court for the District of Delaware for patent infringement. NuVasive, the patent owner, alleges that we infringe one or more claims of three patents by making, using, offering for sale or selling our MARS<sup>3</sup>V retractor for use in certain lateral fusion procedures. NuVasive seeks injunctive relief and an unspecified amount in damages. The litigation is currently in the dispositive motions phase. We intend to defend our rights vigorously. Additionally, we sought inter partes reexaminations of the three patents asserted by NuVasive in the USPTO, which were granted in April 2012. In August 2012, the examiner withdrew the original grounds of rejection of the patents asserted by NuVasive, and we are in the process of appealing the examiner's decision. The probable outcome of this litigation cannot be determined, nor can we estimate a range of potential loss. Therefore, in accordance with authoritative guidance on the evaluation of loss contingencies, we have not recorded an accrual related to this litigation.

NuVasive Employee Litigation

We have hired several employees who were formerly employed by NuVasive, Inc. In July 2011, NuVasive filed suit against us in the District Court of Travis County Texas alleging that our hiring of one

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named former employee and other unnamed former employees constitutes tortious interference with its contracts with those employees, and with prospective business relationships, as well as aiding and abetting the breach of fiduciary duty. NuVasive is seeking compensatory damages, permanent injunction, punitive damages and attorneys' fees. Trial is currently scheduled for May 2014. We intend to defend our rights vigorously. The probable outcome of this litigation cannot be determined, nor can we estimate a range of potential loss. Therefore, in accordance with authoritative guidance on the evaluation of loss contingencies, we have not recorded an accrual related to this litigation.

**Bianco Litigation**

On March 21, 2012, Sabatino Bianco filed suit against us in the Federal District Court for the Eastern District of Texas claiming that we misappropriated his trade secret and confidential information and improperly utilized it in developing our CALIBER® product. Bianco alleges that we engaged in misappropriation of trade secrets, breach of contract, unfair competition, fraud and theft and seeks correction of inventorship, injunctive relief and exemplary damages. On April 20, 2012, Bianco filed a motion for a preliminary injunction, seeking to enjoin us from making, using, selling, importing or offering for sale our CALIBER® product. On November 15, 2012, the court denied Bianco's motion for preliminary injunction. On October 1, 2013, Bianco amended his complaint to include that his trade secrets and confidential information were also used improperly in developing our RISE® and CALIBER-L® products.

On January 17, 2014, the jury in this case returned a verdict in favor of Bianco in the amount of \$4.3 million on a claim of misappropriation of trade secret. The jury found against Bianco on the claims of breach of contract and disgorgement of profits. The court granted our motion for judgment as a matter of law and dismissed Bianco's claims for unfair competition, fraud, and exemplary damages, and Bianco abandoned the claim of misappropriation of confidential information. Judgment has not yet been entered in this case. Bianco's claims of correction of inventorship, unjust enrichment, and permanent injunctive relief were not submitted to the jury and will be decided by the court. On March 7, 2014, the court denied Bianco's claim for correction of inventorship and ruled he is not entitled to be named as a co-inventor on any of the patents at issue, and also denied his claim for unjust enrichment. Bianco's claim for permanent injunctive relief will be decided at a date yet to be determined. Bianco's claim for future damages, if any are permitted, will be determined by the court in a separate proceeding after judgment is entered.

We do not expect the verdict to impact our ability to conduct our business or to have any material impact on our future revenues. We believe the facts and the law do not support the jury's findings of misappropriation of trade secret and will seek to overturn the verdict in post-trial motions with the District Court and, if necessary, through the appeals process.

**Altus Partners, LLC Litigation**

On February 20, 2013, Altus Partners, LLC filed suit against us in the U.S. District Court for the Eastern District of Pennsylvania for patent infringement. Altus Partners, LLC alleges that we infringe one or more claims of U.S. Patent No. 8,162,989, which issued on April 24, 2012, by making, using, offering for sale or selling our REVERE®, TRANSITION® and REVOLVE® products. Altus Partners seeks injunctive relief and an unspecified amount in damages. This matter was stayed on March 4, 2014 pending the resolution of an inter partes review of the asserted patent which we filed on February 11, 2014 with the USPTO. While we intend to defend our rights vigorously, the probable outcome of this litigation cannot be determined, nor can we estimate a range of potential loss. Therefore, in accordance with authoritative guidance on the evaluation of loss contingencies, we have not recorded an accrual related to this litigation.

In addition, we are subject to legal proceedings arising in the ordinary course of business.

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Item 4. Mine Safety Disclosures

Not applicable.

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## PART II

## Item 5. Market for the Registrant's Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities

## Class A Common Stock Market Price

Our Class A common stock began trading on The New York Stock Exchange on August 3, 2012, under the symbol "GMED." Prior to that time, there was no public trading market for our Class A common stock. The following table sets forth the high and low sales prices per share for our Class A common stock for the periods indicated, as reported by New York Stock Exchange:

Year Ended December 31, 2013:	High	Low
1st Quarter	15.15	10.55
2nd Quarter	17.37	13.79
3rd Quarter	18.20	16.22
4th Quarter	20.25	16.93
Year Ended December 31, 2012:	High	Low
3rd Quarter (beginning August 3, 2012)	18.17	13.06
4th Quarter	19.93	10.26

We had approximately 110 stockholders of record as of February 28, 2014. We believe that the number of beneficial owners is substantially greater than the number of record holders because a large portion of our Class A common stock is held of record through brokerage firms in "street name."

## Recent Sales of Unregistered Securities

None.

## Use of Proceeds

On August 2, 2012, our registration statement on Form S-1 (File No. 333-180426) was declared effective for our IPO, pursuant to which we registered the sale of 9,583,333 shares of Class A common stock at \$12.00 per share, of which 2,083,333 shares were sold by us and 6,250,000 shares were sold by selling stockholders, plus 1,250,000 additional shares to cover the underwriters' overallotment option, all of which were sold by selling stockholders. On August 8, 2012, we closed the IPO and the exercise of the underwriters' overallotment. These sales were at the IPO price of \$12.00 per share, for an aggregate gross offering price of \$25.0 million for the shares sold by our company, and \$90.0 million for the shares sold by selling stockholders. We did not receive any proceeds from the sale of securities by selling stockholders.

From the IPO effective date through December 31, 2013, we have used \$16.8 million for an acquisition that occurred in December 2013. The remainder of the net proceeds have been invested in marketable securities.

There has been no material change in the planned use of proceeds from our IPO as described in our final prospectus filed with the SEC on August 3, 2012, pursuant to Rule 424(b).

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## Dividend Policy

We have never declared or paid any cash dividends on our capital stock. We currently intend to retain future earnings, if any, for development of our business and do not anticipate that we will declare or pay cash dividends on our capital stock in the foreseeable future.

## Equity Compensation Plan Information

The following table sets forth certain information relating to the Company's equity compensation plans as of December 31, 2013. Each number of securities reflected in the table is a reference to shares of our Class A common stock.

Plan category	Number of securities to be issued upon exercise of outstanding options, warrants and rights		Weighted-average exercise price of outstanding options, warrants and rights	Number of securities remaining available for future issuance under equity compensation plans (excluding securities reflected in column (a))	
	(a)	(b)	(c)	(d)	(e)
Equity compensation plans approved by security holders	4,885,610	(1)	10.04	4,453,236	(2)
Equity compensation plans not approved by security holders	—	—	—	—	—
Total	4,885,610			4,453,236	

Consists of shares subject to outstanding options under our Amended and Restated 2003 Stock Plan, our 2008 (1) Stock Plan and our 2012 Equity Incentive Plan. No future issuances will be made from our 2003 Stock Plan and 2008 Stock Plan.

Consists of 4,453,236 shares available for future issuance under our 2012 Equity Incentive Plan. Under the terms of the 2012 Equity Incentive Plan, the aggregate number of shares of Class A common stock that may be subject to options and other awards is equal to the sum of (i) 3,076,923 shares of Class A common stock, (ii) any shares available for issuance under the 2008 Stock Plan as of March 13, 2012, (iii) any shares underlying any award (2) outstanding under the 2008 Stock Plan as of March 13, 2012 that, on or after that date, is forfeited, terminates, expires, or lapses for any reason, or is settled for cash without the delivery of shares and (iv) starting January 1, 2013, an annual increase in the number of shares available under the 2012 Equity Incentive Plan equal to up to 3% of the number of shares of our common and preferred stock outstanding at the end of the previous year, as determined by the Board of Directors.

## Comparative Stock Performance Graph

The following graph illustrates a comparison of the total cumulative stockholder return on our Class A common stock from August 3, 2012 (which is the date our Class A common stock first began trading on The New York Stock Exchange) through December 31, 2013 to two indices: the S&P 500 Index and the S&P 500 Health Care Equipment Index. The graph assumes an initial investment of \$100 on August 3, 2012, in each of our Class A common stock, the stocks comprising the S&P 500 Index, and the stocks comprising the S&P 500 Health Care Equipment Index, including reinvestment of dividends, if any. Historical stockholder return is not necessarily indicative of the performance to be expected for any future periods.

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The following graph and related information shall not be deemed “soliciting material” or to be “filed” with the SEC, nor shall such information be incorporated by reference into any future filing, except to the extent that we specifically incorporate it by reference into such filing.

Company/Index	August 3, 2012	September 31, 2012	December 31, 2012	March 31, 2013	June 30, 2013	September 30, 2013	December 31, 2013
Globus Medical, Inc.	\$ 100	\$ 150	\$ 87	\$ 122	\$ 141	\$ 146	\$ 168
S&P 500 Index	\$ 100	\$ 106	\$ 106	\$ 117	\$ 120	\$ 126	\$ 140
S&P 500 Health Care Equipment	\$ 100	\$ 109	\$ 108	\$ 122	\$ 123	\$ 125	\$ 138

## Item 6. Selected Financial Data

The selected consolidated financial data set forth in the table below has been derived from our audited financial statements. The data set forth below should be read in conjunction with “Item 7. Management’s Discussion and Analysis of Financial Condition and Results of Operations” and “Item 8. Financial Statements and Supplementary Data” below.

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Statement of Operations Data: (In thousands, except per share amounts)	Year Ended December 31,				
	2013	2012	2011	2010	2009
Sales	\$434,459	\$385,994	\$331,478	\$288,195	\$254,344
Cost of goods sold	100,343	75,199	68,796	53,825	41,607
Gross profit	334,116	310,795	262,682	234,370	212,737
Operating expenses:					
Research and development	26,870	27,926	23,464	21,309	20,521
Selling, general and administrative	182,518	168,862	140,386	122,589	108,422
Provision for litigation loss/(income)	23,055	(786	) 1,470	2,787	1,889
Total operating expenses	232,443	196,002	165,320	146,685	130,832
Operating income	101,673	114,793	97,362	87,685	81,905
Other income/(expense), net	328	(140	) (413	) 54	(127
Income before income taxes	102,001	114,653	96,949	87,739	81,778
Income tax provision	33,389	40,822	36,165	33,281	29,745
Net income	68,612	73,831	60,784	54,458	52,033
Less: Net income attributable to noncontrolling interest <sup>(1)</sup>	—	—	—	—	3,300
Net income attributable to Globus Medical, Inc.	\$68,612	\$73,831	\$60,784	\$54,458	\$48,733
Net income per common share:					
Basic	\$0.74	\$0.82	\$0.69	\$0.61	\$0.55
Diluted	\$0.73	\$0.80	\$0.67	\$0.60	\$0.54
Weighted average number of common shares:					
Basic	92,647	89,608	88,112	88,925	88,197
Diluted	94,192	92,208	90,420	91,352	91,045
Balance Sheet Data: (In thousands)	As of December 31,				
	2013	2012	2011	2010	2009
Cash, cash equivalents and marketable securities	275,452	212,400	142,668	111,701	50,950
Working capital	348,866	320,602	229,504	187,245	122,127
Total assets	566,304	447,133	329,390	266,575	196,772
Debt, net of current portion	—	—	—	—	5,234
Business acquisition liabilities, including current portion <sup>(2)</sup>	17,258	11,344	10,289	—	—
Stockholders' equity	\$472,360	\$386,502	\$282,476	\$228,195	\$167,745

Through December 29, 2009, we consolidated a variable interest entity ("VIE") that manufactures certain products for us. This resulted in net income attributable to noncontrolling interest or a reduction of net income attributable to us of \$3.3 million in 2009. Effective December 29, 2009, a third-party investor contributed capital to the VIE, which resulted in us being no longer considered the primary beneficiary. As a result, we deconsolidated the entity as of December 29, 2009.

In connection with acquisitions completed in 2013, 2012 and 2011, we have certain contingent consideration obligations payable to the sellers in these transactions upon the achievement of certain regulatory and sales milestones. The aggregate undiscounted amounts potentially payable not included in the table above were \$23.9 million, \$9.9 million and \$7.2 million as of December 31, 2013, 2012 and 2011, respectively.

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Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations

The following discussion and analysis of our financial condition and results of operations should be read together with our consolidated financial statements and related notes included elsewhere in this Annual Report. This discussion and analysis contains forward-looking statements that involve risks, uncertainties and assumptions. You should review the "Risk Factors" and "Cautionary Note Concerning Forward-Looking Statements" sections of this Annual Report for a discussion of certain of the important factors that could cause actual results to differ materially from the results described in or implied by the forward-looking statements described in the following discussion and analysis. Certain amounts and percentages in this discussion and analysis have been rounded for convenience of presentation.

Overview

We are a medical device company focused exclusively on the design, development and commercialization of musculoskeletal implants. We are currently focused on implants that promote healing in patients with spine disorders.

We are an engineering-driven company with a history of rapidly developing and commercializing advanced products and procedures that assist surgeons in effectively treating their patients, respond to evolving surgeon needs and address new treatment options. Since our inception in 2003, we have launched over 120 products and offer a comprehensive product portfolio of innovative and differentiated products addressing a broad array of spinal pathologies, anatomies and surgical approaches.

We sell implants and related disposables to our customers, primarily hospitals, for use by surgeons to treat spine disorders. All of our products fall into one of two categories: Innovative Fusion or Disruptive Technologies. Spinal fusion is a surgical procedure to correct problems with the individual vertebrae, the interlocking bones making up the spine, by preventing movement of the affected bones. Our Innovative Fusion products are used in cervical, thoracolumbar, sacral, and interbody/corpectomy fusion procedures to treat degenerative, deformity, tumor, and trauma conditions.

We define Disruptive Technologies as those that represent a significant shift in the treatment of spine disorders by allowing for novel surgical procedures, improvements to existing surgical procedures, the treatment of spine disorders by new physician specialties, and surgical intervention earlier in the continuum of care. Our current portfolio of approved and pipeline products includes a variety of Disruptive Technology products, which we believe offer material improvements to fusion procedures, such as minimally invasive surgical techniques, as well as new treatment alternatives including motion preservation technologies, such as dynamic stabilization, total disc replacement and interspinous process spacer products, and advanced biomaterials technologies, as well as interventional pain management solutions, including treatments for vertebral compression fractures.

To date, the primary market for our products has been the United States, where we sell our products through a combination of direct sales representatives employed by us and distributor sales representatives employed by our exclusive independent distributors, who distribute our products on our behalf for a commission that is generally based on a percentage of sales. We believe there is significant opportunity to strengthen our position in the U.S. market by increasing the size of our U.S. sales force and we intend to add additional direct and distributor sales representatives by the end of 2014.

During the year ended December 31, 2013, our international sales accounted for approximately 8.7% of our total sales. We sell our products through a combination of direct sales representatives employed by us and international distributors. We believe there are significant opportunities for us to increase our presence in both existing and new international markets through the expansion of our direct and distributor sales forces and the commercialization of additional products.



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### Components of our Results of Operations

We manage our business globally within one reportable segment, which is consistent with how our management reviews our business, makes investment and resource allocation decisions and assesses operating performance.

#### Sales

We sell implants and related disposables, primarily to hospitals, for use by spine surgeons to treat spine disorders. We generally consign our surgical sets, which contain our implants, disposables, surgical instruments and cases to our sales representatives, and the sets are maintained with the sales representatives or at our hospital customers that purchase the implants and related disposables used in the surgeries. We recognize revenue when we are notified that consigned implants and related disposables have been implanted or used or, for sets that are sold directly and not consigned, when title to the goods and risk of loss are transferred to customers with no remaining performance obligations which affect the customer's final acceptance of the sale. We expect to expand our U.S. and international sales forces, which will provide us with significant opportunity to continue to increase our penetration in existing markets and to enter new international markets. We also expect to increase sales by commercializing new products, but expect the increase of sales from new products to be partially offset by decreased sales of earlier-generation products.

We classify our products into two categories: Innovative Fusion and Disruptive Technologies. Disruptive Technologies are those that represent a significant shift in the treatment of spine disorders, by allowing for novel surgical procedures, improvements to existing surgical procedures, the treatment of spine disorders by new physician specialties, and surgical intervention earlier in the continuum of care. As a result, we anticipate Disruptive Technology products to continue to drive our sales growth in the future.

#### Cost of Goods Sold

Our products are generally manufactured by third-party suppliers. Substantially all of our suppliers manufacture our products in the United States. Our cost of goods sold consists primarily of costs of products purchased from our third-party suppliers, excess and obsolete inventory charges, depreciation of surgical instruments and cases, royalties, shipping, inspection and related costs incurred in making our products available for sale or use. In 2013, our cost of goods sold increased due primarily to increased sales volume and as a result of a medical device excise tax ("MDET") of up to 2.3% on the sale of certain medical devices in the United States, as well as a \$1.3 million provision for litigation loss related to an unfavorable jury verdict.

#### Research and Development Expenses

Our research and development expenses primarily consist of engineering, product development, clinical and regulatory expenses, consulting services, outside prototyping services, internal and external research activities, materials, depreciation, and other costs associated with development of our products. Research and development expenses also include related personnel and consultants' compensation and stock-based compensation expense. We expense research and development costs as they are incurred.

We expect to incur additional research and development costs as we continue to develop new products. These costs will increase in absolute terms as we continue to expand our product pipeline and add personnel.

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### Selling, General and Administrative Expenses

Selling, general and administrative expenses primarily consist of salaries, benefits and other related costs, including stock-based compensation for personnel employed in sales, marketing, finance, legal, compliance, administrative, information technology, medical education and training, quality and human resource departments. Our selling, general and administrative expenses also include commissions, generally based on a percentage of sales, to direct sales representatives and distributors. We expect our selling, general and administrative expenses will increase in absolute terms with the continued expansion of our sales force and commercialization of our current and pipeline products. We plan to hire more personnel to support the growth of our business.

### Provision for Litigation Loss/(Income)

We record a provision for litigation settlements when a loss is known or considered probable and the amount can be reasonably estimated.

### Income Tax Provision

We are taxed at the rates applicable within each jurisdiction. The composite income tax rate, tax provisions, deferred tax assets and deferred tax liabilities will vary according to the jurisdiction in which profits arise. Tax laws are complex and subject to different interpretations by management and the respective governmental taxing authorities, and require us to exercise judgment in determining our income tax provision, our deferred tax assets and liabilities, and the valuation allowance recorded against our net deferred tax assets.

Deferred tax assets and liabilities are determined using the enacted tax rates in effect for the years in which those tax assets are expected to be realized. A valuation allowance is established when it is more likely than not that the future realization of all or some of the deferred tax assets will not be achieved.

### Critical Accounting Policies and Estimates

The preparation of the consolidated financial statements requires us to make assumptions, estimates and judgments that affect the reported amounts of assets and liabilities, the disclosures of contingent assets and liabilities as of the date of the consolidated financial statements, and the reported amounts of sales and expenses during the reporting periods. Certain of our more critical accounting policies require the application of significant judgment by management in selecting the appropriate assumptions for calculating financial estimates. By their nature, these judgments are subject to an inherent degree of uncertainty. On an ongoing basis, we evaluate our judgments, including but not limited to those related to inventories, recoverability of long-lived assets and the fair value of our common stock. We use historical experience and other assumptions as the basis for our judgments and making these estimates. Because future events and their effects cannot be determined with precision, actual results could differ significantly from these estimates. Any changes in those estimates will be reflected in our consolidated financial statements as they occur. As an “emerging growth company,” we had elected to delay the adoption of new or revised accounting standards until those standards would otherwise apply to private companies. As a result, our financial statements may not be comparable to those of other public companies. While our significant accounting policies are more fully described in “Item 8. Financial Statements and Supplementary Data; Notes to Consolidated Financial Statements; Note 1. Background and Summary of Significant Accounting Policies” below in this Annual Report, we believe that the following accounting policies and estimates are most critical to a full understanding and evaluation of our reported financial results. The critical accounting policies addressed below reflect our most significant judgments and estimates used in the preparation of our consolidated financial statements. We have reviewed these critical accounting policies with the audit committee of our Board.

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Revenue Recognition. We recognize revenue when persuasive evidence of an arrangement exists, product delivery has occurred, pricing is fixed or determinable, and collection is reasonably assured. We generate a significant portion of our revenue from consigned inventory maintained at hospitals or with sales representatives. For these products, we recognize revenue at the time we are notified the product has been used or implanted. For all other transactions, we recognize revenue when title to the goods and risk of loss transfer to customers, provided there are no remaining performance obligations that will affect the customer's final acceptance of the sale. Our policy is to classify shipping and handling costs billed to customers as sales and the related expenses as cost of goods sold. In general, our customers do not have any rights of return or exchange.

Accounts Receivable and Allowance for Doubtful Accounts. The majority of our accounts receivable is composed of amounts due from hospitals. Accounts receivable is carried at cost less an allowance for doubtful accounts. On a regular basis, we evaluate accounts receivable and estimate an allowance for doubtful accounts, as needed, based on various factors such as customers' current credit conditions, length of time past due, and the general economy as a whole. Receivables are written off against the allowance when they are deemed uncollectible.

Excess and Obsolete Inventory. We state inventories at the lower of cost or market. We determine cost on a first-in, first-out basis. The majority of our inventory is finished goods, because we primarily utilize third-party suppliers to source our products. We periodically evaluate the carrying value of our inventories in relation to the estimated forecast of product demand, which takes into consideration the estimated life cycle of product releases. When quantities on hand exceed estimated sales forecasts, we record a reserve for excess inventories, which results in a corresponding charge to cost of goods sold. Charges incurred for excess and obsolete inventory were \$8.2 million, \$6.1 million and \$10.5 million for the years ended December 31, 2013, 2012 and 2011, respectively.

The need to maintain substantial levels of inventory impacts the risk of carrying excess inventory. Many of our products come in sets which feature components in a variety of sizes so that the implant or device may be customized to the patient's needs. In order to market our products effectively, we must often maintain and provide surgeons and hospitals with consignment implant sets, back-up products and products of different sizes. For each surgery, fewer than all of the components of the set are used, and therefore certain portions of the set may be considered excess inventory since they are not likely to be used. One of our primary business goals is to focus on continual product innovation. Though we believe this provides us with a competitive advantage, it also increases the risk that our products will become excess or obsolete inventory prior to sale or prior to the end of their anticipated useful lives. When we introduce new products or next-generation products, we may be required to take charges for excess and obsolete inventory that have a significant impact on the value of our inventory or on our operating results.

Goodwill and Intangible Assets. Goodwill represents the excess purchase price over the fair values of the identifiable assets acquired less the liabilities assumed. We acquired goodwill in connection with the acquisitions completed in 2013, 2012 and 2011. Goodwill is tested for impairment at a minimum on an annual basis. The fair value is estimated using an income and discounted cash flow approach. We completed our annual goodwill and intangible assets impairment test in the fourth quarter of 2013 and determined that there was no impairment.

Intangible assets consist of purchased in-process research and development ("IPR&D"), patents, customer relationships and non-compete agreements. Intangible assets with finite useful lives are amortized over the period of estimated benefit using the straight-line method and estimated useful lives ranging from one to ten years. Intangible assets are tested for impairment annually or whenever events or circumstances indicate that a carrying amount of an asset (asset group) may not be recoverable. If impairment is indicated,

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we measure the amount of the impairment loss as the amount by which the carrying amount exceeds the fair value of the asset. Fair value is generally determined using a discounted future cash flow analysis.

IPR&D has an indefinite life and is not amortized until completion and development of the project at which time the IPR&D becomes an amortizable asset. If the related project is not completed in a timely manner, we may have an impairment related to the IPR&D, calculated as the excess of the asset's carrying value over its fair value.

Long-Lived Assets. We periodically evaluate the recoverability of the carrying amount of long-lived assets, which include property and equipment, whenever events or changes in circumstances indicate that the carrying amount of an asset may not be fully recoverable. We assess impairment when the undiscounted future cash flows from the use and eventual disposition of an asset are less than its carrying value. If impairment is indicated, we measure the amount of the impairment loss as the amount by which the carrying amount exceeds the fair value of the asset. We base our fair value methodology on quoted market prices, if available. If quoted market prices are not available, we estimate fair value based on prices of similar assets or other valuation techniques including present value techniques.

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.

While we believe that our tax positions are fully supportable, there is a risk that certain positions could be challenged successfully. In these instances, we look to establish reserves. If we determine that a tax position is more likely than not of being sustained upon audit, based solely on the technical merits of the position, we recognize the benefit. We measure the benefit by determining the amount that has likelihood greater than 50% of being realized upon settlement. We presume that all tax positions will be examined by a taxing authority with full knowledge of all relevant information. We regularly monitor our tax positions, tax assets and tax liabilities. We reevaluate the technical merits of our tax positions and recognize an uncertain tax benefit or reverse a previously recorded tax benefit when (i) a tax audit is completed, (ii) applicable tax law, including a tax case or legislative guidance, changes or (iii) the statute of limitations expires. Significant judgment is required in accounting for tax reserves.

Legal Proceedings. We are involved in a number of legal actions involving both product liability and intellectual property disputes. The outcomes of these legal actions are not within our complete control and may not be known for prolonged periods of time. In some actions, the claimants seek damages as well as other relief, including injunctions barring the sale of products that are the subject of the lawsuit, that could require significant expenditures or result in lost sales. In accordance with authoritative guidance, we record a liability in our consolidated financial statements for these actions when a loss is known or considered probable and the amount can be reasonably estimated. If the reasonable estimate of a known or probable loss is a range, and no amount within the range is a better estimate than any other, the minimum amount of the range is accrued. If a loss is possible, but not known or probable, and can be reasonably estimated, the estimated loss or range of loss is disclosed in the notes to the consolidated financial statements. In most cases, significant judgment is required to estimate the amount and timing of a loss to be recorded. While it is not possible to predict the outcome for these matters, we believe it is possible that costs associated with them could have a material adverse impact on our consolidated earnings, financial position or cash flows.

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**Stock-Based Compensation Expense.** We measure the cost for employee and non-employee awards at the grant date based on the fair value of the award. For employee awards, we amortize the expense, which is the fair value of the portion of the award that is ultimately expected to vest, over the requisite service periods (generally the vesting period of the equity award). We record the awards issued to non-employees at their fair value as determined in accordance with authoritative guidance, and we periodically revalue the awards as they vest, recognizing the expense over the requisite service period. We estimate the fair value of stock options using a Black-Scholes option-pricing model. Our determination of the fair value is affected by our stock price and a number of assumptions, including expected volatility, expected term, risk-free interest rate and expected dividends.

As we have only recently become a public entity, historic volatility is not available for our common stock. As a result, we estimate volatility based on a peer group of public companies that we believe collectively provides a reasonable basis for estimating volatility. We intend to continue to consistently use the same group of publicly traded peer companies to determine volatility in the future until sufficient information regarding volatility of the price of our shares of Class A common stock becomes available or the selected companies are no longer suitable for this purpose. We do not have sufficient history of stock option exercises as a public company available that is indicative of future exercise and post-vesting behavior to estimate the expected term after our initial public offering (“IPO”). As a result, we use the simplified method of estimating the expected term, under which the expected term is presumed to be the mid-point between the vesting date and the contractual end of the term. We base the risk-free interest rate on observed interest rates of U.S. Treasury securities equivalent to the expected terms of the stock options. We estimate our pre-vesting forfeiture rate based on our historical experience. Our dividend yield assumption is based on the history and expectation of no dividend payouts.

We estimate the weighted-average fair value of the options granted using a Black-Scholes option-pricing model, which requires the input of subjective assumptions, including the expected stock price volatility, the calculation of expected term and fair value of the underlying common stock on the date of grant, among other inputs.

To the extent that further evidence regarding these variables is available and provides estimates that we believe are more indicative of actual trends, we may refine or change our approach to deriving these input estimates. Any such changes could materially affect the stock-based compensation expense we record in the future.

We expect to continue to grant stock options in the future, and to the extent that we do, our actual stock-based compensation expense recognized may increase.

**Significant Factors Used in Determining Fair Value of Our Common Stock.** Prior to our IPO, our Board, with the assistance of management, used the market approach and the income approach in order to estimate the fair value of common stock underlying our option grants during those periods. Prior to our IPO, there had been no public market for our common stock. Our Board had determined the fair value of our common stock by utilizing, among other things, independent third-party valuation studies conducted following our equity financing in 2007 and biannually as of April 30 and October 31 until October of 2011. The findings of these valuations were based on our business and general economic, market and other conditions that could be reasonably evaluated at that time. The analyses of the valuation studies included a review of our company, including our financial results and capital structure, as well as an independent third-party review of the conditions of the industry in which we operate and the markets that we serve. The methodologies and assumptions used were consistent with those set forth in the American Institute of Certified Public Accountants (the “AICPA”), in the AICPA Technical Practice Guide, Valuations of Privately-Held

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Company Equity Securities Issued as Compensation. For further details regarding the valuation of our common stock prior to the IPO, please refer to our prospectus filed on August 3, 2012.

## Results of Operations

Year Ended December 31, 2013 Compared to the Year Ended December 31, 2012

## Sales

The following table sets forth, for the periods indicated, our sales by product category and geography expressed as dollar amounts and the changes in sales between the specified periods expressed in dollar amounts and as percentages:

(In thousands, except percentages)	Year Ended		Change		
	December 31, 2013	December 31, 2012	\$	%	
Innovative Fusion	\$254,033	\$238,723	\$15,310	6.4	%
Disruptive Technology	180,426	147,271	33,155	22.5	%
Total sales	\$434,459	\$385,994	\$48,465	12.6	%

Product launches continue to be a driving force in our sales growth, particularly from products launched during the last three years. The growth in Disruptive Technology of \$33.2 million was due primarily to sales of minimally invasive, biologic, artificial disc and interventional pain management products launched during the past three years. Innovative Fusion sales increased by \$15.3 million due to strong sales of legacy and new pedicle screw systems.

(In thousands, except percentages)	Year Ended		Change		
	December 31, 2013	December 31, 2012	\$	%	
United States	\$396,615	\$355,609	\$41,006	11.5	%
International	37,844	30,385	7,459	24.5	%
Total sales	\$434,459	\$385,994	\$48,465	12.6	%

In the United States, the increase in sales of \$41.0 million was due primarily to increased sales of Disruptive Technology products and increased productivity from sales representatives.

Internationally, the increase in sales of \$7.5 million was due primarily to increased sales of Innovative Fusion products including pedicle screw and interbody systems, increased market penetration in existing country territories, as well as sales from expansion into new countries and territories.

## Cost of Goods Sold

(In thousands, except percentages)	Year Ended		Change		
	December 31, 2013	December 31, 2012	\$	%	
Cost of goods sold	\$100,343	\$75,199	\$25,144	33.4	%
Percentage of sales	23.1	% 19.5	%		

The increase in cost of goods sold was due to increased sales volume (an increase in cost of sales of \$8.6 million), the Medical Device Excise Tax (\$7.2 million), increases in inventory reserves and write-offs

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due to new product launches of \$4.1 million and an increase in depreciation of surgical instruments and cases, distribution and other costs of approximately \$3.9 million . Additionally, a \$1.3 million provision for litigation loss was recorded as a component of cost of sales related to the unfavorable jury verdict in one of our pending lawsuits (see Provision for Litigation Loss/(Income) below).

## Research and Development Expenses

(In thousands, except percentages)	Year Ended		Change	
	December 31, 2013	December 31, 2012	\$	%
Research and development	\$26,870	\$27,926	\$(1,056)	(3.8)%
Percentage of sales	6.2%	7.2%		

The decrease in research and development expenses was due to a decrease of \$1.7 million in supplies, outside services and other costs, offset by an increase of \$0.4 million in employee compensation due primarily to increased headcount and an increase of \$0.2 million in clinical trial and other costs.

## Selling, General and Administrative Expenses

(In thousands, except percentages)	Year Ended		Change	
	December 31, 2013	December 31, 2012	\$	%
Selling, general and administrative	\$182,518	\$168,862	\$13,656	8.1%
Percentage of sales	42.0%	43.7%		

The increase in selling, general and administrative expenses was due primarily to an increase of \$9.5 million in compensation costs in the United States. This was to support increased sales volume and company growth, including hiring additional sales representatives, and general administrative personnel. Additionally, the costs to support international sales growth and expansion into new international territories increased by \$2.2 million; and there was an increase of \$2.0 million of other selling, general and administrative costs.

## Provision for Litigation Loss/(Income)

(In thousands, except percentages)	Year Ended		Change	
	December 31, 2013	December 31, 2012	\$	%
Provision for litigation loss/(income)	\$23,055	\$(786)	\$23,841	(3,033.2)%
Percentage of sales	5.3%	(0.2)%		

The increase in provision for litigation loss was due primarily to unfavorable jury verdicts in two lawsuits. On June 14, 2013, the jury returned a verdict in a patent infringement case in the U.S. District Court in Delaware brought by DePuy Synthes against us. The jury found that prior versions of three products we previously sold did infringe on DePuy Synthes' patents and awarded monetary damages. The jury also upheld the validity of DePuy Synthes' patents. There was no finding of willful infringement. As a result of the verdict, we recorded \$18.2 million in damages and other litigation-related costs in addition to the \$1.3 million recorded as a component of cost of goods sold noted above.

Additionally, on January 17, 2014, the jury returned a verdict in a misappropriation of trade secret suit filed against us in the Federal District Court for the Eastern District of Texas by Sabatino Bianco. The jury found in favor of Bianco on a claim of misappropriation of trade secret. The jury found against Bianco

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on the claims of breach of contract and disgorgement of profits. As a result of the verdict, we recorded \$4.3 million in damages.

The provision for litigation income in the prior year was due to the favorable settlement of a lawsuit . (see “Item 8. Financial Statements and Supplementary Data; Notes to Consolidated Financial Statements; Note 14. Commitments and Contingencies” below for more information).

## Other Income/(Expense), Net

(In thousands, except percentages)	Year Ended		Change	
	December 31, 2013	December 31, 2012	\$	%
Other income/(expense), net	\$328	\$(140)	\$468	(334.3)%
Percentage of sales	0.1	% —	%	

The change in other income/(expense), net is attributable to gains recorded as a result of insurance claims, interest and other income, net of the effect of changes in foreign exchange rates on payables and receivables held in currencies other than their functional (local) currency.

## Income Tax Provision

(In thousands, except percentages)	Year Ended		Change	
	December 31, 2013	December 31, 2012	\$	%
Income tax provision	\$33,389	\$40,822	\$(7,433)	(18.2)%
Effective income tax rate	32.7	% 35.6	%	

The decrease in the effective tax rate was due primarily to the increase in the domestic production activities deduction and the timing of the American Taxpayer Relief Act of 2012 (the “ATRA”). Under prior law, a taxpayer was entitled to a research and experimentation tax credit for qualifying amounts incurred through December 31, 2011. The ATRA, which was signed into law on January 2, 2013, extended the research and experimentation tax credit from January 1, 2012 through December 31, 2013. However, as of December 31, 2012, no benefit could be recognized for this tax credit, and therefore, we recognized the credit during 2013 in accordance with accounting guidance.

## Year Ended December 31, 2012 Compared to the Year Ended December 31, 2011

## Sales

The following table sets forth, for the periods indicated, our sales by product category and geography expressed as dollar amounts and the changes in sales between the specified periods expressed in dollar amounts and as percentages:

(In thousands, except percentages)	Year Ended		Change	
	December 31, 2012	December 31, 2011	\$	%
Innovative Fusion	\$238,723	\$224,356	\$14,367	6.4%
Disruptive Technology	147,271	107,122	40,149	37.5%
Total sales	\$385,994	\$331,478	\$54,516	16.4%



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In 2012, we launched 14 new products, in addition to several other product line extensions, improvements, and enhancements. The increase in total sales was attributable primarily to an increase in sales of our Disruptive Technology products, led by recent product launches. Innovative Fusion sales increased due to strong sales of pedicle screw and interbody systems. Each of these systems increased in international markets.

(In thousands, except percentages)	Year Ended		Change		
	December 31, 2012	December 31, 2011	\$	%	
United States	\$355,609	\$311,024	\$44,585	14.3	%
International	30,385	20,454	9,931	48.6	%
Total sales	\$385,994	\$331,478	\$54,516	16.4	%

Sales growth in the United States was due primarily to increased sales of our Disruptive Technology products and increased market penetration in new and existing sales territories. We believe there is significant opportunity to strengthen our position in existing markets and in new sales territories by increasing the size of our U.S. sales force. The increase in international sales was attributable to increased market penetration in both new and existing sales territories. We increased our international presence by selling in countries in the year ended December 31, 2012 in which we had no sales in the year ended December 31, 2011. We believe there is significant opportunity for us to expand our international presence through increased market penetration in existing territories, expansion into new territories, expansion of our direct and distributor sales force and the commercialization of additional products.

## Cost of Goods Sold

(In thousands, except percentages)	Year Ended		Change		
	December 31, 2012	December 31, 2011	\$	%	
Cost of goods sold	\$75,199	\$68,796	\$6,403	9.3	%
Percentage of sales	19.5	% 20.8			%

The increase in cost of goods sold was due to the \$7.7 million impact from increased sales volume and a \$3.6 million increase in depreciation of surgical instruments and cases, distribution and other costs, partially offset by a \$4.8 million reduction in inventory write-off expense.

## Research and Development Expenses

(In thousands, except percentages)	Year Ended		Change		
	December 31, 2012	December 31, 2011	\$	%	
Research and development	\$27,926	\$23,464	\$4,462	19.0	%
Percentage of sales	7.2	% 7.1			%

The increase in research and development expenses was due to an increase of \$2.0 million in employee compensation including taxes, benefits and stock compensation due primarily to increased headcount and an increase of \$2.8 million in supplies, outside services and other costs, offset by a decrease of \$0.4 million in clinical trial and other costs.

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## Selling, General and Administrative Expenses

(In thousands, except percentages)	Year Ended		Change	
	December 31, 2012	December 31, 2011	\$	%
Selling, general and administrative	\$168,862	\$140,386	\$28,476	20.3
Percentage of sales	43.7	% 42.4	%	%

The increase in selling, general and administrative expenses was due primarily to an increase of \$20.1 million in compensation costs in the United States. This was to support increased sales volume and company growth, including hiring of additional sales representatives, and general administrative personnel. The costs to support international sales growth and expansion into new international territories increased by \$4.5 million; and there was an increase of \$3.8 million of other selling, general and administrative costs.

## Provision for Litigation Loss/(Income)

(In thousands, except percentages)	Year Ended		Change	
	December 31, 2012	December 31, 2011	\$	%
Provision for litigation loss/(income)	\$(786 )	\$1,470	\$(2,256 )	(153.5 )%
Percentage of sales	(0.2 )%	0.4 %	%	%

The decrease in provision for litigation loss was due primarily to the favorable settlement of a lawsuit during the year ended December 31, 2012 and the \$1.0 million FDA settlement that was accrued during the fourth quarter of 2011 (see "Item 8. Financial Statements and Supplementary Data; Notes to Consolidated Financial Statements; Note 14. Commitments and Contingencies" below for more information).

## Other Income/(Expense), Net

(In thousands, except percentages)	Year Ended		Change	
	December 31, 2012	December 31, 2011	\$	%
Other income/(expense), net	\$(140 )	\$(413 )	\$273	(66.1 )%
Percentage of sales	— %	(0.1 )%	%	%

The change in other income/(expense), net is attributable primarily to the effect of changes in foreign exchange rates on payables and receivables held in currencies other than their functional (local) currency.

## Income Tax Provision

(In thousands, except percentages)	Year Ended		Change	
	December 31, 2012	December 31, 2011	\$	%
Income tax provision	\$40,822	\$36,165	\$4,657	12.9
Effective income tax rate	35.6	% 37.3	%	%

The increase was due primarily to a \$17.7 million increase in taxable income as a result of increased operating profits. The effective rate for the year ended December 31, 2012 was favorably affected by the impact of the corporate manufacturing deduction and the reversal of valuation allowances associated with

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certain international jurisdictions, offset by the unfavorable impacts of a research and experimentation credit that was in effect in the prior year that Congress did not extend during 2012. Additionally, the effective tax rate for the year ended December 31, 2011 was favorably affected by the reversal of a \$0.9 million tax provision related to a FIN 48 reserve resulting from the completion of U.S. Internal Revenue Service examinations with respect to the 2005 through 2008 tax years.

## Non-GAAP Financial Measures

To supplement our financial statements prepared in accordance with generally accepted in the United States of America ("U.S. GAAP"), management uses certain non-GAAP financial measures. For example, Adjusted EBITDA, which represents net income before interest (income)/expense, net and other non-operating expenses, provision for income taxes, depreciation and amortization, stock-based compensation, changes in the fair value of contingent consideration in connection with business acquisitions, provision for litigation loss/(income), and provision for litigation loss (cost of goods sold), is useful as an additional measure of operating performance, and particularly as a measure of comparative operating performance from period to period, as it is reflective of changes in pricing decisions, cost controls and other factors that affect operating performance, and it removes the effect of our capital structure (primarily interest expense), asset base (primarily depreciation and amortization), income taxes and interest income and expense. Our management also uses Adjusted EBITDA for planning purposes, including the preparation of our annual operating budget and financial projections.

The following is a reconciliation of Adjusted EBITDA to net income for the periods presented:

(In thousands, except percentages)	Year Ended		
	December 31, 2013	December 31, 2012	December 31, 2011
Net income	\$68,612	\$73,831	\$60,784
Interest (income)/expense, net	(467 )	(80 )	33
Provision for income taxes	33,389	40,822	36,165
Depreciation and amortization	19,397	18,108	16,949
EBITDA	120,931	132,681	113,931
Stock-based compensation	5,177	4,635	3,286
Provision for litigation loss/(income)	23,055	(786 )	1,470
Provision for litigation loss - cost of good sold	1,260	—	—
Change in fair value of contingent consideration	120	119	(79 )
Adjusted EBITDA	\$150,543	\$136,649	\$118,608
Adjusted EBITDA as a percentage of sales	34.7 %	35.4 %	35.8 %

The Adjusted EBITDA for the year ended December 31, 2013 was unfavorably affected by 1.6% due to the impact of the MDET that went into effect on January 1, 2013. The impact of MDET was partially offset by operating efficiencies with respect to selling, general & administrative expenses, as well as lower research and development costs.

In addition, for the year ended December 31, 2013 and for other comparative periods, we are presenting a non-GAAP measure of Diluted Earnings Per Share, which represents diluted earnings per share before provision for litigation loss/(income) and provision for litigation loss (cost of goods sold), net of the tax effects of such provisions. We believe this non-GAAP measure is also a useful indicator of our operating performance, and particularly as an additional measure of comparative operative performance from period to period as it removes the effects of litigations and specifically the litigations brought against us by DePuy Synthes Products, LLC and Sabatino Bianco, in which jury verdicts were returned in June 2013 and January

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2014, respectively, which we believe are not reflective of underlying business trends, the effect of which was a reduction of net income of a combined approximate \$15.8 million, net of tax.

The following is a reconciliation of non-GAAP Diluted Earnings Per Share to Diluted Earnings Per Share as computed in accordance with U.S. GAAP for the periods presented.

(Per share amounts)	Year Ended		
	December 31, 2013	December 31, 2012	December 31, 2011
Diluted earnings per share, as reported	\$0.73	\$0.80	\$0.67
Provision for litigation loss/(income), net of taxes	0.16	(0.01	) 0.01
Provision for litigation loss - cost of goods sold, net of taxes	0.01	—	—
Non-GAAP diluted earnings per share	\$0.90	\$0.79	\$0.68

We also define Free Cash Flow as the net cash flows provided by operating activities, less the cash impact of purchases of property and equipment. We believe that this financial measure provides meaningful information for evaluating our overall financial performance for the comparative periods as it facilitates an assessment of funds available to satisfy current and future obligations and fund acquisitions. Below is a reconciliation of Free Cash Flow to net cash provided by operating activities as computed in accordance with U.S. GAAP.

(Per share amounts)	Year Ended		
	December 31, 2013	December 31, 2012	December 31, 2011
Net cash provided by operating activities	\$93,471	\$76,519	\$76,410
Purchases of property and equipment	(23,680	) (24,684	) (22,487
Free cash flow	\$69,791	\$51,835	\$53,923

Adjusted EBITDA, non-GAAP Diluted Earnings Per Share and Free Cash Flow are not calculated in conformity with U.S. GAAP within the meaning of Item 10 of Regulation S-K. Non-GAAP financial measures have limitations as analytical tools and should not be considered in isolation or as a substitute for financial measures prepared in accordance with U.S. GAAP. These measures do not include certain expenses that may be necessary to evaluate our liquidity or operating results. Our definitions of Adjusted EBITDA, non-GAAP Diluted Earnings Per Share and Free Cash Flow may differ from that of other companies and therefore may not be comparable.

## Cash Flows

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

(In thousands)	Year Ended			2013 - 2012 Change	2012 - 2011 Change
	December 31, 2013	December 31, 2012	December 31, 2011		
Net cash provided by operating activities	\$93,471	\$76,519	\$76,410	\$16,952	\$109
Net cash used in investing activities	(227,150	) (30,715	) (29,987	) (196,435	) (728
Net cash provided by/(used in) financing activities	11,011	24,025	(14,734	) (13,014	) 38,759
Effect of foreign exchange rate changes on cash	230	(97	) (722	) 327	625
Increase/(decrease) in cash and cash equivalents	\$(122,438	) \$69,732	\$30,967	\$(192,170)	\$38,765

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The decrease in cash and cash equivalents for the year ended December 31, 2013 was the result of a change in our cash management program to invest in more marketable securities in an effort to increase the returns on our cash and cash equivalents. As a result, cash used in investing activities increased compared to the prior year period due to our \$186.7 million purchase of marketable securities, net of maturities and sales. Our investment in marketable securities includes municipal bonds, corporate debt securities, commercial paper and asset-backed securities, and are classified as available-for-sale as of December 31, 2013. During the year ended December 31, 2013, our total cash, cash equivalents and marketable securities increased \$63.1 million. See “Liquidity and Capital Resources” below.

**Cash Provided by Operating Activities**

The increase in net cash provided by operating activities for the year ended December 31, 2013 was due primarily to an increase in net income excluding accrued expenses from the DePuy Synthes and Bianco litigation verdicts of \$10.5 million, a decrease in income tax payments over the prior year period of \$6.2 million, a decrease in the change in inventories of \$3.9 million and by a decrease in prepaid expense and other expenses of \$1.0 million, offset by a decrease in the change in accounts payable and accounts payable to related party of \$2.5 million, and an increase in the change in accounts receivable of \$2.7 million.

The increase in net cash provided by operating activities for the year ended December 31, 2012 was attributable primarily to a \$13.0 million increase in net income, partially offset by a net \$12.4 million increase in the change in income taxes and deferred income taxes. Additionally, there was cash provided by a \$6.5 million increase in the change in accounts payable and accounts payable to related party and a \$2.5 million increase in the change in accrued expenses and other liabilities. These were partially offset by a \$5.3 million increase in the change in inventories (primarily to support new and pending product launches as well as to support existing product sales) and a \$2.2 million increase in the change in accounts receivable (due primarily to increased sales volume).

**Cash Used in Investing Activities**

The increase in net cash used in investing activities for the year ended December 31, 2013 was attributable to \$186.7 million of cash invested in marketable securities, net of maturities and sales, the increase in cash used for acquisitions of \$10.7 million, partially offset by a \$1.0 million decrease in the purchases of property and equipment over the prior year.

The increase in net cash used in investing activities for the year ended December 31, 2012 was attributable to an increase of \$2.2 million in purchases of property and equipment in the current year compared to the prior year period, partially offset by lower spending on acquisitions of \$1.5 million in the current year compared to 2011.

**Cash Provided by/(Used in) Financing Activities**

The cash provided by financing activities for the year ended December 31, 2013 was due primarily to the net proceeds of \$7.6 million received from the issuance of common stock from the exercise of stock options along with the \$4.8 million increase in our excess tax benefit related to our nonqualified stock option exercises.

The increase in cash provided by financing activities for the year ended December 31, 2012 was attributable primarily to \$21.0 million net cash proceeds from our IPO, and the increase in our excess tax benefit related to nonqualified stock option exercises of \$2.6 million. The cash used in financing activities

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for the year ended December 31, 2011 was attributable primarily to \$10.0 million paid to repurchase common stock in 2011 and \$5.3 million for the repayment of our long term debt in 2011.

## Liquidity and Capital Resources

The following table highlights certain information related to our liquidity and capital resources:

(In thousands)	December 31, 2013	December 31, 2012
Cash and cash equivalents	\$89,962	\$212,400
Short-term marketable securities	148,962	—
Long-term marketable securities	36,528	—
Total cash, cash equivalents and marketable securities	\$275,452	\$212,400
Available borrowing capacity under revolving credit facility	50,000	50,000
Working capital	\$348,866	\$320,602

During the year ended December 31, 2013, we changed our cash management program to invest in more marketable securities in an effort to increase the returns on our cash and cash equivalents. As a result, cash used in investing activities increased compared to the prior year period due to our \$186.7 million purchase of marketable securities, net of maturities and sales. Our investment in marketable securities includes municipal bonds, corporate debt securities, commercial paper and asset-backed securities, and are classified as available-for-sale as of December 31, 2013.

During the year ended December 31, 2013, our total cash, cash equivalents and marketable securities increased \$63.1 million.

In May 2011, and as amended in March 2012 and May 2013, we entered into a credit agreement with Wells Fargo Bank related to a revolving credit facility that provides for borrowings up to \$50.0 million. At our request, and with the approval of the bank, the amount of borrowings available under the revolving credit facility can be increased to \$75.0 million. The revolving credit facility includes up to a \$25.0 million sub-limit for letters of credit. The revolving credit facility term has been extended to May 2015. Cash advances bear interest at our option either at a fluctuating rate per annum equal to the daily LIBOR in effect for a one-month period plus 0.75% or a fixed rate for a one- or three-month period equal to LIBOR plus 0.75%. The credit agreement governing the revolving credit facility also subjects us to various restrictive covenants, including the requirement to maintain maximum consolidated leverage. The covenants also include limitations on our ability to repurchase shares, to pay cash dividends or to enter into a sale transaction. As of December 31, 2013, we were in compliance with all covenants under the credit agreement, there were no outstanding borrowings under the revolving credit facility and available borrowings were \$50.0 million. The revolving credit facility is subject to an unused commitment fee of 0.10% of the unused portion. We may terminate the credit agreement at any time on ten days' notice without premium or penalty.

In addition to our existing cash balance, our principal sources of liquidity are cash flow from operating activities and our revolving credit facility, which was fully available as of December 31, 2013. We believe these sources, along with the net proceeds from our IPO, will provide sufficient liquidity for us to meet our liquidity requirements for the foreseeable future. Our principal liquidity requirements are to meet our working capital, research and development, including clinical trials, and capital expenditure needs, principally for our surgical sets required to maintain and expand our business. We expect to continue to make investments in surgical sets as we launch new products, increase the sizes of our U.S. sales force, and expand into international markets. We may, however, require additional liquidity as we continue to execute our business strategy. Our liquidity may be negatively impacted as a result of a decline in sales of our products, including

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declines due to changes in our customers' ability to obtain third-party coverage and reimbursement for procedures that use our products, increased pricing pressures resulting from intensifying competition, cost increases and slower product development cycles resulting from a changing regulatory environment; unfavorable results from litigation; and the MDET which will affect our cash flow. We anticipate that to the extent that we require additional liquidity, it will be funded through borrowings under our revolving credit facility, the incurrence of other indebtedness, additional equity financings or a combination of these potential sources of liquidity.

**Contractual Obligations and Commitments**

The following table summarizes our outstanding contractual obligations as of December 31, 2013. There have been no material changes in our remaining contractual obligations since that time.

(In thousands)	Payments Due by Period				
	Total	Less than 1 Year	1-3 Years	3-5 Years	More than 5 Years
Operating Leases	\$1,608	\$733	\$684	\$148	\$43
Purchase Obligations <sup>(1)</sup>	1,219	1,169	50	—	—
Business Acquisition Liabilities <sup>(2)</sup>	3,200	1,200	2,000	—	—
Total	\$6,027	\$3,102	\$2,734	\$148	\$43

(1) Reflects minimum annual volume commitments to purchase inventory under certain of our supplier contracts.

In connection with acquisitions completed in 2013, 2012 and 2011, we have certain contingent consideration obligations payable to the sellers in these transactions upon the achievement of certain regulatory and territory sales milestones. The aggregate undiscounted amounts potentially payable not included in the table above total \$23.9 million.

**Off-Balance Sheet Arrangements**

We do not have any off-balance sheet arrangements.

**Seasonality and Backlog**

Our business is generally not seasonal in nature. However, our sales may be influenced by summer vacation and winter holiday periods during which we have experienced fewer spine surgeries taking place. Our sales generally consist of products that are in stock in our warehouse facilities or maintained at hospitals or with our sales representatives. Accordingly, we do not have a backlog of sales orders.

**Related-Party Transactions**

For a description of our related-party transactions, see "Item 8. Financial Statements and Supplementary Data; Notes to Consolidated Financial Statements; Note 16. Related-Party Transactions" and "Item 13. Certain Relationships and Related Transactions, and Director Independence; Related Person Transactions."

**Recently Issued Accounting Pronouncements**

In February 2013, the Financial Accounting Standards Board ("FASB") issued disclosure guidance to improve the transparency of items reclassified out of accumulated other comprehensive income to net income. The guidance requires an entity to present, in a single location, information about the amounts

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reclassified out of accumulated other comprehensive income, by component, including the income statement line items affected by the reclassification. Adoption of this guidance did not have a material impact on our financial position or results of operations.

In March 2013, the FASB issued an update to clarify existing guidance for the release of cumulative translation adjustments into net income when a parent sells all or a part of its investment in a foreign entity or achieves a business combination of a foreign entity in stages. This guidance will be applied prospectively and is effective for us beginning January 1, 2014. We do not expect the adoption of this guidance to have a material impact on our financial position or results of operations.

In July 2013, the FASB issued guidance to require standard presentation of an unrecognized tax benefit when a carryforward related to net operating losses or tax credits exists. This guidance will be applied prospectively and is effective for us beginning January 1, 2014. We do not expect the adoption of this guidance to have a material impact on our financial position or results of operations.

Item 7A. Quantitative and Qualitative Disclosure About Market Risk

Market risk is the potential loss arising from adverse changes in the financial markets. We are exposed to various market risks, which may result in potential losses arising from adverse changes in market rates, such as interest rates and foreign exchange rates. We do not enter into derivatives or other financial instruments for trading or speculative purposes and do not believe we are exposed to material market risk with respect to our cash, cash equivalents and marketable debt securities. We also believe that there has been no material quantitative changes in our market risk exposure between December 31, 2012 and December 31, 2013.

Interest Rate Risk

Our exposure to interest rate risk relates primarily to our revolving credit facility and our investments in cash equivalents and marketable debt securities portfolio. At December 31, 2013, we had no debt outstanding under our revolving credit facility and therefore were not exposed to interest rate risk with respect to interest payable under that facility.

In general, our investments in cash equivalents and marketable debt securities are governed by our investment policy, which has been approved by our Board of Directors. Our investment policy seeks to preserve the value of capital, consistent with maximizing return on our investments while maintaining adequate liquidity. During 2013, we changed our cash management program to invest in more marketable securities in an effort to increase returns on our cash and cash equivalents. To achieve our investment objectives, we maintain a portfolio of various holdings, types and maturities and invest in securities that meet or exceed our investment policy standards, such as high credit quality debt securities.

We continue to be exposed to interest rate risk related to our cash equivalents and marketable securities. Generally, our interest rate risk with respect to these investments is limited due to yields earned. Changes in the overall level of interest rates affect the interest income generated by our cash, cash equivalents and marketable securities. Our investment policy limits the amount of credit exposure to any one issue, issuer or type of security. Our securities all have maturity dates within three years of the date of purchase and are designated as available for sale. As of December 31, 2013, we believe that a hypothetical 10% change in interest rates would not materially affect the underlying valuation of our marketable securities.



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Foreign Exchange Risk

We operate in countries other than the United States and, therefore, we are exposed to foreign currency risks. We bill most direct sales outside of the United States in local currencies. We expect that the percentage of our sales denominated in foreign currencies will increase in the foreseeable future as we continue to expand into international markets. When sales or expenses are not denominated in U.S. dollars, a fluctuation in exchange rates could affect our net income. We believe that the risk of a significant impact on our operating income from foreign currency fluctuations is minimal. We believe that a 10% change in foreign currency exchange rates would not have a material impact on our financial condition, results of operations or cash flows. We do not currently hedge our exposure to foreign currency exchange rate fluctuations; however, we may choose to hedge our exposure in the future.

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Item 8. Financial Statements and Supplementary Data

GLOBUS MEDICAL, INC.

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Report of Independent Registered Public Accounting Firm

The Board of Directors and Stockholders

Globus Medical, Inc.:

We have audited the accompanying consolidated balance sheets of Globus Medical, Inc. and subsidiaries as of December 31, 2013 and 2012, and the related consolidated statements of income, comprehensive income, equity and cash flows for each of the years in the three year period ended December 31, 2013. In connection with our audits of the consolidated financial statements, we also have audited financial statement schedule II in Item 15 (a) (2). We also have audited Globus Medical, Inc.'s internal control over financial reporting as of December 31, 2013, based on criteria established in Internal Control - Integrated Framework (1992) issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO). Globus Medical, Inc.'s management is responsible for these consolidated financial statements and financial statement schedule, for maintaining effective internal control over financial reporting, and for its assessment of the effectiveness of internal control over financial reporting, included in the accompanying Report of Management on Internal Control Over Financial Reporting. Our responsibility is to express an opinion on these consolidated financial statements and financial statement schedule and an opinion on the Company's internal control over financial reporting 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 audits to obtain reasonable assurance about whether the financial statements are free of material misstatement and whether effective internal control over financial reporting was maintained in all material respects. Our audits of the consolidated financial statements included 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, and evaluating the overall financial statement presentation. Our audit of internal control over financial reporting included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, and testing and evaluating the design and operating effectiveness of internal control based on the assessed risk. Our audits also included performing such other procedures as we considered necessary in the circumstances. We believe that our audits provide a reasonable basis for our opinions.

A company's internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

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In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of Globus Medical, Inc. and subsidiaries as of December 31, 2013 and 2012, and the results of their operations and their cash flows for each of the years in the three year period ended December 31, 2013, in conformity with U.S. generally accepted accounting principles. Also in our opinion, the related financial statement schedule, when considered in relation to the basic consolidated financial statements taken as a whole, presents fairly, in all material respects, the information set forth therein. Also in our opinion, Globus Medical, Inc. maintained, in all material respects, effective internal control over financial reporting as of December 31, 2013, based on criteria established in Internal Control - Integrated Framework (1992) issued by the Committee of Sponsoring Organizations of the Treadway Commission.

/s/ KPMG LLP  
Philadelphia, Pennsylvania  
March 14, 2014

Table of ContentsGLOBUS MEDICAL, INC. AND SUBSIDIARIES  
CONSOLIDATED BALANCE SHEETS

(In thousands, except par value)	December 31, 2013	December 31, 2012
<b>ASSETS</b>		
Current assets:		
Cash and cash equivalents	\$89,962	\$212,400
Short-term marketable securities	148,962	—
Accounts receivable, net of allowances of \$1,581 and \$961, respectively	62,414	53,496
Inventories	70,350	62,310
Prepaid expenses and other current assets	5,080	3,020
Income taxes receivable	2,723	5,105
Deferred income taxes	37,317	23,779
Total current assets	416,808	360,110
Property and equipment, net	64,150	61,089
Long-term marketable securities	36,528	—
Intangible assets, net	29,537	9,585
Goodwill	18,372	15,372
Other assets	909	977
Total assets	\$566,304	\$447,133
<b>LIABILITIES AND EQUITY</b>		
Current liabilities:		
Accounts payable	\$10,073	\$9,991
Accounts payable to related-party	2,656	2,556
Accrued expenses	51,125	25,003
Income taxes payable	2,358	523
Business acquisition liabilities, current	1,730	1,435
Total current liabilities	67,942	39,508
Business acquisition liabilities, net of current portion	15,528	9,909
Deferred income taxes	6,385	7,714
Other liabilities	4,089	3,500
Total liabilities	93,944	60,631
Commitments and contingencies (Note 14)		
Equity:		
Common stock; \$0.001 par value. Authorized 785,000 shares; issued and outstanding 93,443 and 91,270 shares at December 31, 2013 and 2012, respectively	93	91
Additional paid-in capital	153,987	136,501
Accumulated other comprehensive loss	(1,009	) (767
Retained earnings	319,289	250,677
Total equity	472,360	386,502
Total liabilities and equity	\$566,304	\$447,133
See accompanying notes to consolidated financial statements.		

Table of ContentsGLOBUS MEDICAL, INC. AND SUBSIDIARIES  
CONSOLIDATED STATEMENTS OF INCOME

(In thousands, except per share amounts)	Year Ended		
	December 31, 2013	December 31, 2012	December 31, 2011
Sales	\$434,459	\$385,994	\$331,478
Cost of goods sold	100,343	75,199	68,796
Gross profit	334,116	310,795	262,682
Operating expenses:			
Research and development	26,870	27,926	23,464
Selling, general and administrative	182,518	168,862	140,386
Provision for litigation loss/(income)	23,055	(786	) 1,470
Total operating expenses	232,443	196,002	165,320
Operating income	101,673	114,793	97,362
Other income/(expense), net	328	(140	) (413
Income before income taxes	102,001	114,653	96,949
Income tax provision	33,389	40,822	36,165
Net income	\$68,612	\$73,831	\$60,784
Earnings per share:			
Basic	\$0.74	\$0.82	\$0.69
Diluted	\$0.73	\$0.80	\$0.67
Weighted average shares outstanding:			
Basic	92,647	89,608	88,112
Dilutive stock options	1,545	2,600	2,308
Diluted	94,192	92,208	90,420
Anti-dilutive stock equivalents excluded from weighted average calculation	1,975	2,383	2,054
See accompanying notes to consolidated financial statements.			

Table of ContentsGLOBUS MEDICAL, INC. AND SUBSIDIARIES  
CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME

(In thousands)	Year Ended			
	December 31, 2013	December 31, 2012	December 31, 2011	
Net income	\$68,612	\$73,831	\$60,784	
Other comprehensive income/(loss):				
Unrealized gain on marketable securities, net of tax	32	—	—	
Foreign currency translation gain/(loss)	(274	) 435	(484	)
Total other comprehensive income/(loss)	(242	) 435	(484	)
Comprehensive income	\$68,370	\$74,266	\$60,300	
See accompanying notes to consolidated financial statements.				

Table of ContentsGLOBUS MEDICAL, INC. AND SUBSIDIARIES  
CONSOLIDATED STATEMENTS OF EQUITY

(In thousands)	Convertible preferred stock		Common stock		Additional paid-in capital	Accumulated other comprehensive income	Retained earnings	Total
	Shares	Amount	Shares	Amount				
Balance at December 31, 2010	50,691	\$51	73,613	\$74	\$102,709	\$(718)	\$126,079	\$228,195
Stock-based compensation	—	—	—	—	3,286	—	—	3,286
Exercise of deemed stock options	—	—	—	—	144	—	—	144
Exercise of stock options	—	—	149	—	742	—	—	742
Tax benefit related to nonqualified stock options exercised	—	—	—	—	(170)	—	—	(170)
Purchase of common stock	—	—	(1,233)	(1)	(3)	—	(10,017)	(10,021)
Comprehensive income	—	—	—	—	—	(484)	60,784	60,300
Balance at December 31, 2011	50,691	51	72,529	73	106,708	(1,202)	176,846	282,476
Stock-based compensation	—	—	—	—	4,635	—	—	4,635
Exercise of stock options	—	—	1,061	1	1,503	—	—	1,504
Tax benefit related to nonqualified stock options exercised	—	—	—	—	2,661	—	—	2,661
Conversion of preferred stock in conjunction with IPO	(50,691)	(51)	15,597	15	36	—	—	—
Issuance of common stock from IPO, net of expenses	—	—	2,083	2	20,958	—	—	20,960
Comprehensive income	—	—	—	—	—	435	73,831	74,266
Balance at December 31, 2012	—	—	91,270	91	136,501	(767)	250,677	386,502
Stock-based compensation	—	—	—	—	5,177	—	—	5,177
Exercise of stock options	—	—	2,173	2	7,553	—	—	7,555
Tax benefit related to nonqualified stock options exercised	—	—	—	—	4,756	—	—	4,756
Comprehensive income	—	—	—	—	—	(242)	68,612	68,370
Balance at December 31, 2013	—	\$—	93,443	\$93	\$153,987	\$(1,009)	\$319,289	\$472,360

See accompanying notes to consolidated financial statements.



Table of ContentsGLOBUS MEDICAL, INC. AND SUBSIDIARIES  
CONSOLIDATED STATEMENTS OF CASH FLOWS

(In thousands)	Year Ended		
	December 31, 2013	December 31, 2012	December 31, 2011
Cash flows from operating activities:			
Net income	\$68,612	\$73,831	\$60,784
Adjustments to reconcile net income to net cash provided by operating activities			
Depreciation and amortization	19,397	18,108	16,949
Provision for excess and obsolete inventories	8,212	6,119	10,487
Stock-based compensation	5,177	4,635	3,286
Allowance for doubtful accounts	693	363	105
Change in deferred income taxes	(14,858)	) (6,079	) 2,057
(Increase) decrease in:			
Accounts receivable	(9,612	) (6,886	) (4,672
Inventories	(16,678	) (20,541	) (15,280
Prepaid expenses and other assets	(597	) (117	) 460
Increase (decrease) in:			
Accounts payable	1,840	3,048	(1,355
Accounts payable to related party	100	1,378	(696
Accrued expenses and other liabilities	26,963	4,208	1,575
Income taxes payable/receivable	4,222	(1,548	) 2,710
Net cash provided by operating activities	93,471	76,519	76,410
Cash flows from investing activities:			
Purchases of marketable securities	(240,892	) —	—
Maturities of marketable securities	40,560	—	—
Sales of marketable securities	13,637	—	—
Purchases of property and equipment	(23,680	) (24,684	) (22,487
Acquisition of businesses	(16,775	) (6,031	) (7,500
Net cash used in investing activities	(227,150	) (30,715	) (29,987
Cash flows from financing activities:			
Repayments of long-term debt	—	—	(5,253
Payment of business acquisition liabilities	(1,300	) (1,100	) (400
Net proceeds from initial public offering	—	20,960	—
Net proceeds from issuance of common stock	7,555	1,504	886
Purchase of common stock	—	—	(10,021
Excess tax benefit related to nonqualified stock options	4,756	2,661	54
Net cash provided by/(used in) financing activities	11,011	24,025	(14,734
Effect of foreign exchange rate on cash	230	(97	) (722
Net increase/(decrease) in cash and cash equivalents	(122,438	) 69,732	30,967
Cash and cash equivalents, beginning of period	212,400	142,668	111,701
Cash and cash equivalents, end of period	\$89,962	\$212,400	\$142,668

Supplemental disclosures of cash flow information:

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Interest paid	96	63	167
Income taxes paid	\$38,719	\$44,875	\$35,721
See accompanying notes to consolidated financial statements.			

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GLOBUS MEDICAL, INC. AND SUBSIDIARIES  
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

NOTE 1. BACKGROUND AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

(a) The Company

Globus Medical, Inc. and its subsidiaries is a medical device company focused exclusively on the design, development and commercialization of musculoskeletal implants. We are currently focused on implants that promote healing in patients with spine disorders. We are an engineering-driven company with a history of rapidly developing and commercializing advanced products and procedures that assist surgeons in effectively treating their patients, respond to evolving surgeon needs and address new treatment options. Since our inception in 2003, we have launched over 120 products and offer a product portfolio addressing a broad array of spinal pathologies.

We are headquartered in Audubon, Pennsylvania and market and sell our products through our exclusive sales force in the United States, Europe, India, South Africa, Australia, South America and the Middle East. The sales force consists of direct sales representatives and distributor sales representatives employed by exclusive independent distributors.

The terms the “Company,” “Globus,” “we,” “us” and “our” refer to Globus Medical, Inc. and, where applicable, our consolidated subsidiaries.

(b) Basis of Presentation

The accompanying consolidated financial statements have been prepared in conformity with U.S. generally accepted accounting principles (“U.S. GAAP”) for financial statements and with the instructions to Form 10-K and Article 10 of Regulation S-X.

(c) Principles of Consolidation

The accompanying consolidated financial statements include the accounts of Globus and its wholly owned subsidiaries. Our consolidation policy requires the consolidation of entities where a controlling financial interest is held, as well as the consolidation of VIEs in which we are the primary beneficiary. All intercompany balances and transactions are eliminated in consolidation.

(d) Use of Estimates

The preparation of the consolidated financial statements in conformity with U.S. GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosures of contingent assets and liabilities at the date of the consolidated financial statements and the reported amounts of revenues and expenses during the reporting period. We base our estimates, in part, on historical experience that management believes to be reasonable under the circumstances. Actual results could differ from those estimates. Estimates and assumptions are periodically reviewed and the effects of revisions are reflected in the consolidated financial statements in the period they are determined to be necessary.

Significant areas that require management’s estimates include intangible assets, contingent payment liabilities, allowance for doubtful accounts, stock-based compensation, provision for excess and obsolete inventory, useful lives of assets, the outcome of litigation, and income taxes. We are subject to risks and

GLOBUS MEDICAL, INC. AND SUBSIDIARIES

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

uncertainties due to changes in the healthcare environment, regulatory oversight, competition, and legislation that may cause actual results to differ from estimated results.

(e) Foreign Currency Translation

The functional currency of our foreign subsidiaries is their local currency. Assets and liabilities of the foreign subsidiaries are translated at the period end currency exchange rate and revenues and expenses are translated at an average currency exchange rate for the period. The resulting foreign currency translation gains and losses are included as a component of accumulated other comprehensive income. Gains and losses arising from intercompany foreign transactions are included in other income/(expense) on the consolidated statement of operations. We recognized foreign exchange transaction losses in other income/(expense) of \$0.8 million, \$0.2 million, and \$0.4 million for the years ended December 31, 2013, 2012, and 2011, respectively.

(f) Cash and Cash Equivalents

Cash and cash equivalents include cash on hand and all highly liquid investments with a maturity of three months or less when purchased.

(g) Accounts Receivable and Allowance for Doubtful Accounts

The majority of our accounts receivable is composed of amounts due from hospitals. We carry our accounts receivable at cost less an allowance for doubtful accounts. On a regular basis, we evaluate our accounts receivable and estimate an allowance for doubtful accounts, as needed, based on various factors such as our customers' current credit conditions, length of time past due, and the general economy as a whole. Receivables are written off against the allowance when they are deemed uncollectible.

(h) Concentrations of Credit Risk

Financial instruments, which potentially subject us to concentrations of credit risk, are primarily cash and cash equivalents and accounts receivable. Concentrations of credit risk with respect to accounts receivable are limited due to the large number of entities comprising our customer base. We perform ongoing credit evaluations of our customers and generally do not require collateral.

There was no customer that accounted for 10% or more of sales for the years ended December 31, 2013, 2012, and 2011, respectively.

(i) Marketable Securities

Our marketable securities include municipal bonds, corporate debt securities, commercial paper and asset-backed securities, and are classified as available-for-sale as of December 31, 2013. Available-for-sale securities are recorded at fair value in both short-term and long-term marketable securities on our consolidated balance sheets. The change in fair value for available-for-sale securities is recorded, net of taxes, as a component of accumulated other comprehensive income on our consolidated balance sheets. Premiums and discounts are recognized over the life of the related security as an adjustment to yield using the straight-line method. Realized gains or losses from the sale of our marketable securities are determined on a specific identification basis. Realized gains and losses, along with interest income and the amortization/accretion of premiums/discounts are included as a component of other income, net, on our consolidated statements of

GLOBUS MEDICAL, INC. AND SUBSIDIARIES  
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

income. Interest receivable is recorded as a component of prepaid expenses and other current assets on our consolidated balance sheets.

We maintain a portfolio of various holdings, types and maturities, though most of the securities in our portfolio could be liquidated at minimal cost at any time. We invest in securities that meet or exceed standards as defined in our investment policy. Our policy also limits the amount of credit exposure to any one issue, issuer or type of security. We review our securities for other-than-temporary impairment at each reporting period. If an unrealized loss for any security is considered to be other-than-temporary, the loss will be recognized in our consolidated statement of income in the period the determination is made.

(j) Inventories

Inventories are stated at the lower of cost or market. Cost is determined on a first-in, first-out basis. The majority of our inventories are finished goods as we mainly utilize third-party suppliers to source our products. We periodically evaluate the carrying value of our inventories in relation to our estimated forecast of product demand, which takes into consideration the estimated life cycle of product releases. When quantities on hand exceed estimated sales forecasts, we record a reserve for such excess inventories.

(k) Property and Equipment

Property and equipment are recorded at cost less accumulated depreciation. Additions or improvements are capitalized, while repairs and maintenance are expensed as incurred. Depreciation and amortization are provided using the straight-line method over the related useful lives of the assets.

When assets are sold or otherwise disposed of, the related property, equipment, and accumulated depreciation amounts are relieved from the accounts, and any gain or loss is recorded in the consolidated statements of operations.

(l) Goodwill and Intangible Assets

Goodwill represents the excess purchase price over the fair values of the identifiable assets acquired less the liabilities assumed. Goodwill is tested for impairment at a minimum on an annual basis. Goodwill is tested for impairment at the reporting unit level by comparing the reporting unit's carrying amount, to the fair value of the reporting unit. The fair values are estimated using an income and discounted cash flow approach. For the year ended December 31, 2013, we performed a qualitative test for impairment as permitted under Financial Accounting Standards Board ("FASB") authoritative guidance. During the years ended December 31, 2013, 2012 and 2011, we did not record any impairment charges related to goodwill.

Intangible assets consist of purchased in-process research and development ("IPR&D"), patents, customer relationships and non-compete agreements. Intangible assets with finite useful lives are amortized over the period of estimated benefit using the straight-line method and estimated useful lives ranging from one to seventeen years. Intangible assets are tested for impairment annually or whenever events or circumstances indicate that a carrying amount of an asset (asset group) may not be recoverable. If impairment is indicated, we measure the amount of the impairment loss as the amount by which the carrying amount exceeds the fair value of the asset. Fair value is generally determined using a discounted future cash flow analysis.

GLOBUS MEDICAL, INC. AND SUBSIDIARIES  
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

IPR&D has an indefinite life and is not amortized until completion of the project at which time the IPR&D becomes an amortizable asset. If the related project is not completed in a timely manner, we may have an impairment related to the IPR&D, calculated as the excess of the asset's carrying value over its fair value.

We completed our annual qualitative indefinite lived intangible asset impairment review in the fourth quarter of 2013 and determined that our intangible assets were not impaired.

(m) Impairment of Long-Lived Assets

We periodically evaluate the recoverability of the carrying amount of long-lived assets, which include property and equipment, as well as whenever events or changes in circumstances indicate that the carrying amount of an asset group may not be fully recoverable. An impairment is assessed when the undiscounted future cash flows from the use and eventual disposition of an asset group are less than its carrying value. If impairment is indicated, we measure the amount of the impairment loss as the amount by which the carrying amount exceeds the fair value of the asset group. Our fair value methodology is based on quoted market prices, if available. If quoted market prices are not available, an estimate of fair value is made based on prices of similar assets or other valuation techniques including present value techniques. We reviewed our long-lived assets over the course of 2013 and recorded an immaterial impairment charge as a component of cost of goods sold.

(n) Revenue Recognition

Revenue is recognized when persuasive evidence of an arrangement exists, product delivery has occurred, pricing is fixed or determinable, and collection is reasonably assured. A significant portion of our revenue is generated from consigned inventory maintained at hospitals or with sales representatives. For these products, revenue is recognized at the time the product is used or implanted. For all other transactions, we recognize revenue when title to the goods and risk of loss transfer to customers, provided there are no remaining performance obligations that will affect the customer's final acceptance of the sale. Our policy is to classify shipping and handling costs billed to customers as sales and the related expenses as cost of goods sold.

(o) Research and Development

Research and development costs are expensed as incurred. Research and development costs include salaries, employee benefits, supplies, consulting services, clinical services and clinical trial costs, and facilities costs. Costs incurred in obtaining technology licenses and patents are charged immediately to research and development expense if the technology licensed has not reached technological feasibility and has no alternative future use.

(p) Stock-Based Compensation

The cost for employee and non-employee director awards is measured at the grant date based on the fair value of the award. The fair value of the portion of the award that is ultimately expected to vest is recognized as expense over the requisite service period (generally the vesting period of the equity award). Awards issued to non-employees are recorded at their fair value as determined in accordance with authoritative guidance, and are periodically revalued as the awards vest and are recognized as expense over the requisite service period.

GLOBUS MEDICAL, INC. AND SUBSIDIARIES

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

The determination of the fair value of stock options is made utilizing the Black-Scholes option-pricing model which is affected by our stock price and a number of assumptions, including expected volatility, expected term, risk-free interest rate and expected dividends. The expected volatility is based upon the historical volatility of a public company peer group over the most recent period commensurate with the estimated expected term of the stock options. The expected term of the stock options is determined utilizing the simplified method given the limited extent of our historical data. The risk-free interest rate assumption is based on observed interest rates of U.S. Treasury securities appropriate for the expected terms of the stock options. The dividend yield assumption is based on the history and expectation of no dividend payouts.

(q) Income Taxes

Deferred tax assets and liabilities are recognized for the future tax consequences attributable to differences between the financial statement carrying amounts of existing assets and liabilities and their respective tax bases. Deferred tax assets and liabilities are measured using enacted tax rates expected to apply to taxable income in the year in which such items are expected to be recovered or settled. The effect on deferred tax assets and liabilities of a change in tax rates is recognized in the period that includes the enactment date. A valuation allowance is established 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.

Significant judgment is required in determining income tax provisions and in evaluating tax positions. We will establish additional provisions for income taxes when, despite the belief that tax positions are fully supportable, there remain certain positions that do not meet the minimum probability threshold that a tax position is more likely than not to be sustained upon examination by the taxing authority. In the normal course of business, we and our subsidiaries are examined by various federal, state, and foreign tax authorities. We regularly assess the potential outcomes of these examinations and any future examinations for the current or prior years in determining the adequacy of the provision for income taxes. We periodically assess the likelihood and amount of potential adjustments and adjust the income tax provision, the current tax liability, and deferred taxes in the period in which the facts that give rise to a revision become known.

(r) Derivatives

We minimize risk from interest rate fluctuations through the normal operating and financing activities and, when deemed appropriate, through the use of derivative financial instruments. Derivative financial instruments are used to manage risk and are not used for trading or speculative purposes. Derivative financial instruments used for hedging purposes must be designated and effective as a hedge of the identified risk exposure at the inception of the contract. Accordingly, changes in fair value of the derivative contract must be correlated with changes in fair value of the underlying hedged item at inception of the hedge and over the life of the hedge contract. All derivatives are recorded in the consolidated balance sheet as assets or liabilities and measured at fair value. In 2011, we had an interest rate swap that did not qualify for hedge accounting and therefore the changes to the fair value of the derivative were recognized immediately in our consolidated statements of operations as a component of other income/(expense), net. The mortgage was paid in full and the interest rate swap expired in May 2011. There were no derivative financial instruments held as of December 31, 2013, 2012 and 2011.

(s) Fair Value of Financial Instruments

As of December 31, 2013, the carrying values of cash and cash equivalents, short-term investments, accounts receivable, accounts payable and accrued expenses approximate their respective fair values based

GLOBUS MEDICAL, INC. AND SUBSIDIARIES  
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

on their short-term nature. We classify our financial assets and liabilities that are measured at fair value into one of the three categories based upon inputs used to determine fair value. See “Note 5. Fair Value Measurements” below for more details regarding inputs and classifications.

(t) Advertising Expense

We expense advertising costs as they are incurred. Advertising expense was \$0.5 million, \$0.4 million and \$0.4 million, for the years ended December 31, 2013, 2012, and 2011, respectively.

(u) Legal Costs

We expense legal costs related to loss contingencies as incurred.

(v) Reverse Stock Split and Initial Public Offering

On July 9, 2012, in anticipation of our initial public offering (“IPO”), our Board approved a ratio of one share for every 3.25 shares previously held. The reverse stock split became effective on July 31, 2012. All common stock share and per-share amounts for all periods presented in these financial statements have been adjusted retroactively to reflect the reverse stock split. See “Note 10. Equity” below for more details regarding the IPO.

(w) Medical Device Excise Tax

Effective as of January 1, 2013, the Patient Protection and Affordable Care Act, as amended by the Health Care and Education Affordability Reconciliation Act (collectively “PPACA”) imposed a medical device excise tax (“MDET”) of 2.3% on any entity that manufactures or imports certain medical devices offered for sale in the United States. We account for the MDET as a component of our cost of goods sold. For the year ended December 31, 2013, we recognized expenses of \$7.2 million.

(x) Recently Issued Accounting Pronouncements

In February 2013, the FASB issued disclosure guidance to improve the transparency of items reclassified out of accumulated other comprehensive income to net income. The guidance requires an entity to present, in a single location, information about the amounts reclassified out of accumulated other comprehensive income, by component, including the income statement line items affected by the reclassification. Adoption of this guidance did not have a material impact on our financial position or results of operations.

In March 2013, the FASB issued an update to clarify existing guidance for the release of cumulative translation adjustments into net income when a parent sells all or a part of its investment in a foreign entity or achieves a business combination of a foreign entity in stages. This guidance will be applied prospectively and is effective for us beginning January 1, 2014. We do not expect the adoption of this guidance to have a material impact on our financial position or results of operations.

In July 2013, the FASB issued guidance to require standard presentation of an unrecognized tax benefit when a carryforward related to net operating losses or tax credits exists. This guidance will be applied prospectively and is effective for us beginning January 1, 2014. We do not expect the adoption of this guidance to have a material impact on our financial position or results of operations.



GLOBUS MEDICAL, INC. AND SUBSIDIARIES  
 NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

## NOTE 2. ACQUISITIONS

On December 23, 2013, we entered into an asset purchase agreement with a small robotics development company, pursuant to which we acquired substantially all of its assets for \$16.8 million. In addition to the initial purchase price, we may be obligated to make a milestone payment and revenue sharing payments based upon a percentage of net sales of certain products based on the intellectual property we acquired in the transaction. The acquired company was privately held and is focused on developing a next generation surgical robotic positioning platform for spine, brain and therapeutic markets. The technology is intended to enable surgeons to perform minimally invasive and percutaneous surgical procedures with greater accuracy, safety and reproducibility than is currently available. We accounted for this purchase as a business combination, and as a result, recorded goodwill of \$3.0 million. The table below represents the valuation of the assets acquired and liabilities assumed as part of this 2013 purchase:

(In thousands)

Identifiable intangible assets:		
In-process research & development	\$20,460	
Non-compete agreements	20	
Contingent consideration	(6,704	) <sup>(1)</sup>
Total identifiable net assets	13,776	
Goodwill	2,999	
Net assets acquired	\$16,775	

The contingent consideration relates to the achievement of certain regulatory milestones and royalties. As of (1)December 31, 2013, the aggregate, undiscounted amount of contingent consideration that the Company could pay related to the acquisitions ranges from zero to \$14.3 million (see "Note 5. Fair Value Measurements" below).

On July 18, 2012, we entered into an asset purchase agreement with a global medical device company, pursuant to which we acquired substantially all of its assets for \$6.0 million. In addition to the initial purchase price, we may be obligated to make revenue sharing payments based upon a percentage of net sales of products we acquired from it. We accounted for this purchase as a business combination and as a result, recorded goodwill of \$5.6 million. The table below represents the assets acquired and liabilities assumed as part of this 2012 purchase:

(In thousands)

Inventory	\$158	
Identifiable intangible assets:		
Customer relationships	120	
Non-compete agreements	80	
Patents	2,420	
Contingent consideration	(2,311	)
Total identifiable net assets	467	
Goodwill	5,564	
Net assets acquired	\$6,031	

GLOBUS MEDICAL, INC. AND SUBSIDIARIES  
 NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

On January 10, 2011, we entered into an asset purchase agreement with a development-stage spinal company that was accounted for as a business combination. The acquired company was privately held and focused on developing motion preservation spinal implants. It developed ACADIA<sup>®</sup>, an anatomic facet reconstruction device designed to provide a motion preservation alternative to fusion for patients with lumbar spinal stenosis and facet degeneration. ACADIA<sup>®</sup> is currently involved in a U.S. Food and Drug Administration (“FDA”) approved investigational device exemption clinical study in the United States. In addition to an initial payment, we may be obligated to make an additional milestone payment within 30 days of approval by the FDA of pre-market approval clearance concerning the ACADIA<sup>®</sup> product. On September 13, 2011, we entered into an asset purchase agreement with an exclusive sales distributor that was accounted for as a business combination. In addition to the initial purchase price, we may be obligated to make additional performance payments based upon achievement of sales targets by the distributor.

The table below illustrates the assets acquired and liabilities assumed for the \$7.5 million in aggregate that was paid for the acquisitions upon closing during 2011:

(In thousands)

Inventory	\$1,443	
Identifiable intangible assets:		
In-process research & development	4,100	
Customer relationships	3,291	
Non-compete agreements	112	
Current liabilities	(1,728	)( <sup>2</sup> )
Contingent consideration	(5,007	)( <sup>3</sup> )
Other noncurrent liabilities	(4,519	)( <sup>4</sup> )
Total identifiable net assets	(2,308	)
Goodwill	9,808	
Net assets acquired	\$7,500	

Includes \$1.2 million of purchase price consideration due in the 12 months after the acquisition date. The (2)remaining \$0.5 million is assumed liabilities. As of December 31, 2011, \$1.2 million of cash payments due in 2012 are included in business acquisition liabilities, current on the accompanying consolidated balance sheet.

The contingent consideration relates to the achievement of certain regulatory and territory sales milestones. As of (3)December 31, 2011, the aggregate, undiscounted amount of contingent consideration that the Company could pay related to the acquisitions ranges from zero to \$7.2 million (see “Note 5. Fair Value Measurements” below).

Includes \$4.1 million of purchase price consideration not paid as of the acquisition date. As of December 31, 2011, (4)unpaid purchase price installments, net of discount, of \$3.7 million are included in business acquisition liabilities, net of current portion. Cash payments of \$1.2 million per year are due in 2013, 2014, and 2015 and payments of \$0.8 million are due in 2016. Also includes \$0.5 million for the value of a put agreement executed in connection with the September 13, 2011 acquisition, which, under the terms of the put agreement, was canceled upon the completion of our IPO during 2012 (see “Note 10. Equity” below).

These acquisitions, which expand our product pipeline and retain key existing customer relationships, did not have a material effect on our consolidated net sales or operating income for the years ended December 31, 2013, 2012 or 2011. The assets acquired and liabilities assumed as a result of the acquisitions were included in our consolidated balance sheet as of the acquisition dates. The purchase price for each of

## GLOBUS MEDICAL, INC. AND SUBSIDIARIES

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

the acquisitions was primarily allocated to the tangible and identifiable intangible assets acquired and liabilities assumed based on their estimated fair values on the acquisition dates. The fair value assigned to identifiable intangible assets acquired was determined primarily by using the income approach, which discounts expected future cash flows to present value using estimates and assumptions determined by management. Purchased identifiable intangible assets are amortized on a straight-line basis over their respective estimated useful lives. The excess purchase price over the value of the net tangible and identifiable intangible assets was recorded as goodwill. The goodwill from our acquisitions is expected to be deductible for tax purposes.

The fair value of the IPR&D was determined using a relief from royalty approach, including a pre-tax royalty rate ranging between 4% and 9% and a discount rate ranging between 13.5% and 19%. IPR&D will become an amortizable asset upon completion of the projects, both of which are currently expected to be in 2016. The estimated costs to complete the IPR&D projects are approximately \$23.8 million as of December 31, 2013.

The following table provides a reconciliation of the beginning and ending balances of contingent payments associated with acquisitions during the years ended December 31, 2013 and December 31, 2012:

(In thousands)

Balance at December 31, 2011	\$4,928
Purchase price contingent consideration	2,311
Changes in fair value of contingent consideration classified in operating expenses	119
Balance at December 31, 2012	7,358
Purchase price contingent consideration	6,704
Contingent payments	(5 )
Changes in fair value of contingent consideration classified in operating expenses	120
Balance at December 31, 2013	\$14,177

## NOTE 3. INTANGIBLE ASSETS

A summary of intangible assets as of December 31, 2013 is presented below:

(In thousands)	Weighted- Average Amortization Period (in years)	Gross Carrying Amount	Accumulated Amortization	Intangible Assets, net
In-process research & development	—	\$24,560	\$—	\$24,560
Customer relationships & other intangibles	9.5	3,623	(864 )	2,759
Patents	17	2,420	(202 )	2,218
Total intangible assets		\$30,603	\$(1,066 )	\$29,537

GLOBUS MEDICAL, INC. AND SUBSIDIARIES  
 NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

A summary of intangible assets as of December 31, 2012 is presented below:

(In thousands)	Weighted- Average Amortization Period (in years)	Gross Carrying Amount	Accumulated Amortization	Intangible Assets, net
In-process research & development	—	\$4,100	\$—	\$4,100
Customer relationships & other intangibles	9.7	3,603	(479	) 3,124
Patents	17	2,420	(59	) 2,361
Total intangible assets		\$10,123	\$(538	) \$9,585

Amortization expense was as follows:

(in thousands)	December 31, 2013	December 31, 2012	December 31, 2011
Intangible asset amortization expense	\$528	\$468	\$70

Expected future intangible asset amortization as of December 31, 2013 is as follows:

(In thousands)	Annual Amortization
Year ending December 31:	
2014	\$531
2015	531
2016	528
2017	499
2018	476
Thereafter	2,412
Total	4,977

GLOBUS MEDICAL, INC. AND SUBSIDIARIES  
 NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

## NOTE 4. MARKETABLE SECURITIES

The composition of our short-term and long-term marketable securities as of December 31, 2013 is as follows:

(In thousands)	Contractual Maturity (in years)	Amortized Cost	Gross Unrealized Gains	Gross Unrealized Losses	Fair Value
Short-term:					
Municipal bonds	Less than 1	\$77,342	\$17	\$(15)	) \$77,344
Corporate debt securities	Less than 1	35,525	15	(11)	) 35,529
Commercial paper	Less than 1	36,083	6	—	36,089
Total short-term marketable securities		\$148,950	\$38	\$(26)	) \$148,962
Long-term:					
Municipal bonds	1-2	\$12,304	\$13	\$(1)	) \$12,316
Corporate debt securities	1-2	17,533	27	—	17,560
Asset backed securities	1-2	6,651	2	(1)	) 6,652
Total long-term marketable securities		\$36,488	\$42	\$(2)	) \$36,528

We had no short-term or long-term marketable securities as of December 31, 2012.

## NOTE 5. FAIR VALUE MEASUREMENTS

Under the accounting for fair value measurements and disclosures, fair value is defined as the price that would be received for an asset or paid to transfer a liability (an exit price) in the principal or most advantageous market for the asset or the liability in an orderly transaction between market participants on the measurement date. Additionally, a fair value hierarchy was established that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets and liabilities and the lowest priority to unobservable inputs. The level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement.

Our assets and liabilities measured at fair value on a recurring basis are classified and disclosed in one of the following three categories:

Level 1—quoted prices (unadjusted) in active markets for identical assets and liabilities;

Level 2—observable inputs other than quoted prices in active markets for identical assets and liabilities; and

Level 3—unobservable inputs in which there is little or no market data available, which require the reporting entity to use significant unobservable inputs or valuation techniques.

GLOBUS MEDICAL, INC. AND SUBSIDIARIES  
 NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

The fair value of our assets and liabilities measured at fair value on a recurring basis was as follows:

	Balance at			
(In thousands)	December 31,	Level 1	Level 2	Level 3
	2013			
Cash equivalents	\$20,363	\$19,098	1,265	—
Municipal bonds	89,660	—	89,660	—
Corporate debt securities	53,089	—	53,089	—
Commercial paper	36,089	—	36,089	—
Asset-backed securities	6,652	—	6,652	—
Contingent consideration	14,177	—	—	14,177
	Balance at			
(In thousands)	December 31,	Level 1	Level 2	Level 3
	2012			
Cash equivalents	\$96,585	\$96,585	—	—
Contingent consideration	7,358	—	—	7,358

Contingent consideration represents our contingent milestone, performance and revenue-sharing payment obligations related to our acquisitions and is measured at fair value and is based on significant inputs not observable in the market, which represents a Level 3 measurement within the fair value hierarchy. The valuation of contingent consideration uses assumptions we believe would be made by a market participant, such as the probabilities associated with successfully completing clinical trials and obtaining regulatory approval, of achieving sales milestones and the period in which these milestones are expected to be achieved, as well as discount rates, which range from 3.1% to 13.5%. We assess these estimates on an ongoing basis as additional data impacting the assumptions is obtained. Changes in the fair value of contingent consideration related to updated assumptions and estimates are recognized within research and development and selling, general and administrative expenses in the consolidated statements of income.

**Assets and Liabilities That Are Measured at Fair Value on a Nonrecurring Basis**

The purchase price of business acquisitions is primarily allocated to the tangible and identifiable intangible assets acquired and liabilities assumed based on their estimated fair values on the acquisition dates, with the excess recorded as goodwill. We utilize Level 3 inputs in the determination of the initial fair value. Non-financial assets such as goodwill, intangible assets, and property, plant, and equipment are subsequently measured at fair value when there is an indicator of impairment and recorded at fair value only when an impairment is recognized. We assess the impairment of intangible assets annually or whenever events or changes in circumstances indicate that the carrying amount of an intangible asset may not be recoverable. The fair value of our goodwill and intangible assets is not estimated if there is no change in events or circumstances that indicate the carrying amount of an intangible asset may not be recoverable. We have not recorded impairment charges related to our business acquisitions.

## GLOBUS MEDICAL, INC. AND SUBSIDIARIES

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

## NOTE 6. INVENTORIES

(In thousands)	December 31, 2013	December 31, 2012
Raw materials	\$1,369	\$2,024
Work in process	2,820	2,410
Finished goods	66,161	57,876
Total	\$70,350	\$62,310

## NOTE 7. PROPERTY AND EQUIPMENT

(In thousands)	Useful Life	December 31, 2013	December 31, 2012
Land	—	\$3,769	\$3,769
Buildings and improvements	30	9,541	8,770
Equipment	5-7	14,588	13,320
Instruments	3	107,867	95,739
Modules and cases	3	22,325	19,045
Other property and equipment	3-5	5,970	6,104
		164,060	146,747
Less: accumulated depreciation		(99,910)	(85,658)
Total		\$64,150	\$61,089

Instruments are hand-held devices used by surgeons to install implants during surgery. Modules and cases are used to store and transport the instruments and implants.

Depreciation expense related to property and equipment was as follows:

(In thousands)	December 31, 2013	December 31, 2012	December 31, 2011
Depreciation	\$18,869	\$17,640	\$16,879

## NOTE 8. ACCRUED EXPENSES

(In thousands)	December 31, 2013	December 31, 2012
Compensation and other employee-related costs	\$17,428	\$16,733
Legal and other settlements and expenses	23,765	1,924
Accrued non-income taxes	2,938	473
Other	6,994	5,873
Total accrued expenses	\$51,125	\$25,003

The increase in legal and other settlements and expenses is primarily due to the accruals related to the two unfavorable verdicts (Synthes, Bianco) recognized during the year end December 31, 2013 (see "Note 14. Commitments and Contingencies" below for more information).

GLOBUS MEDICAL, INC. AND SUBSIDIARIES  
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

NOTE 9. DEBT

(a) Mortgage Loan

In 2007, we entered into a four-year mortgage loan payable with a bank associated with our corporate headquarters in Audubon, Pennsylvania. We made monthly principal payments plus interest at a rate of LIBOR plus 1.5%. The mortgage was paid in full with a final balloon payment of \$5.1 million in May 2011.

(b) Line of Credit

In May 2011, and as amended in March 2012 and May 2013, we entered into a credit agreement with Wells Fargo Bank related to a revolving credit facility that provides for borrowings up to \$50.0 million. At our request, and with the approval of the bank, the amount of borrowings available under the revolving credit facility can be increased to \$75.0 million. The revolving credit facility includes up to a \$25.0 million sub-limit for letters of credit. The revolving credit facility expires in May 2015. Cash advances bear interest at our option either at a fluctuating rate per annum equal to the daily LIBOR in effect for a one-month period plus 0.75%, or a fixed rate for a one- or three-month period equal to LIBOR plus 0.75%. The credit agreement governing the revolving credit facility also subjects us to various restrictive covenants, including the requirement to maintain maximum consolidated leverage. The covenants also include limitations on our ability to repurchase shares, to pay cash dividends or to enter into a sale transaction. As of December 31, 2013, we were in compliance with all covenants under the credit agreement, there were no outstanding borrowings under the revolving credit facility and available borrowings were \$50.0 million. The revolving credit facility is subject to an unused commitment fee of 0.10% of the unused portion. We may terminate the credit agreement at any time on ten days' notice without premium or penalty.

NOTE 10. EQUITY

Prior to June 21, 2012, of the authorized number of shares of common stock, we had 360,000,000 shares designated as Class A common stock ("Class A Common"), 309,178,636 shares designated as Class B common stock ("Class B Common") and 10,000,000 shares designated as Class C common stock ("Class C Common"). On June 21, 2012, we amended and restated our Certificate of Incorporation, and as a result, amended the number of authorized shares. As of the amendment date, of the authorized number of shares of common stock, we had 500,000,000 shares designated as Class A Common, 275,000,000 shares designated as Class B Common and 10,000,000 shares designated as Class C Common.

The holders of Class A Common are entitled to one vote for each share of Class A Common held. The holders of Class B Common are entitled to 10 votes for each share of Class B Common held. The holders of Class A Common and Class B Common vote together as one class of common stock. The Class C Common is nonvoting. Except for voting rights, the Class A Common, Class B Common and Class C Common have the same rights and privileges. In August 2012, we completed our IPO. We sold 2,083,333 shares of our Class A Common at an offering price of \$12.00 per share. We recognized gross proceeds of \$25.0 million and our net proceeds received after underwriting fees and offering expenses were \$21.0 million.

All common stock share and per-share amounts for all periods presented in these financial statements have been adjusted retroactively to reflect the reverse stock split that became effective July 31, 2012.



## GLOBUS MEDICAL, INC. AND SUBSIDIARIES

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

Immediately prior to the closing of our IPO, we effectuated the following conversion:

• the automatic conversion of all shares of our Series E preferred stock to 15,597,300 shares of our Class B Common; the subsequent automatic conversion of 49,655,411 shares of our Class B Common (which reflects all such shares of Class B Common held by those who beneficially owned less than 10% of the aggregate number of all outstanding shares of our common stock) to 49,655,411 shares of our Class A Common;

• the automatic conversion of all shares of our Class C Common to 73,554 shares of our Class A Common; and

• the automatic conversion of 3,039,385 shares of Class B Common to 3,039,385 shares of Class A Common upon their sale by the selling stockholders.

Although the number of outstanding shares of our Series E preferred stock did not change due to the reverse stock split, the rate at which shares of our Series E preferred stock converted into shares of Class B Common decreased proportionally to the reverse stock split ratio. The reverse stock split did not affect the number of shares of capital stock we are authorized to issue. As a result of the reverse stock split, the number of unreserved and issuable shares of authorized common stock increased.

Our issued and outstanding common shares by Class were as follows:

(Shares)	Class A Common	Class B Common	Total
December 31, 2013	66,065,197	27,377,556	93,442,753
December 31, 2012	63,892,508	27,377,556	91,270,064

In 2011, we repurchased 1,233,397 shares of our outstanding common stock from existing stockholders. There were no repurchases during the years ended December 31, 2013 and 2012.

In connection with a business acquisition in 2011, we entered into a put agreement with an existing stockholder (the "Put Agreement"). Pursuant to the Put Agreement, the stockholder had the right and option to cause us to repurchase up to 25% of the stockholders' shares on the last business day of September in each of 2014, 2015, 2016 and 2017. The put purchase price was to be determined based upon our trailing twelve months EBITDA.

The put option was cancelable and could not be exercised any time after the earliest to occur of (i) the closing of an IPO, (ii) the date on which we enter into an agreement for a sale of the Company, as defined in the Put Agreement, and (iii) a breach event, as defined in the Put Agreement. Under the terms of the Put Agreement, we canceled the put option upon the completion of our IPO.

#### Series E Preferred Stock

Prior to our reverse stock split that became effective July 31, 2012, we had 50,691,245 shares of Series E preferred stock outstanding. As a result of the reverse split and conversion accompanying the IPO,

## GLOBUS MEDICAL, INC. AND SUBSIDIARIES

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

the Series E preferred stock converted into 15,597,300 shares of common stock. For further details regarding the Series E preferred stock prior to the IPO, please refer to our prospectus filed on August 3, 2012.

## NOTE 11. STOCK-BASED COMPENSATION

No additional shares will be issued under our Amended and Restated 2003 Stock Plan and our 2008 Stock Plan, leaving the 2012 Equity Incentive Plan (the "2012 Plan") as the only remaining active stock plan. The purpose of these stock plans was, and the 2012 Plan is, to provide incentive to employees, directors, and consultants of Globus. The Plans are administered by the Board or its delegates. The number, type of option, exercise price, and vesting terms are determined by the Board or its delegates in accordance with the terms of the Plans. The options granted expire on a date specified by the Board, but generally not more than ten years from the grant date. Option grants to employees generally vest monthly over a four-year period.

The 2012 Plan was approved by our Board in March 2012, and by our stockholders in June 2012. Under the 2012 Plan, the aggregate number of shares of Class A Common that may be issued subject to options and other awards is equal to the sum of (i) 3,076,923 shares, (ii) any shares available for issuance under the 2008 Plan as of March 13, 2012, (iii) any shares underlying awards outstanding under the 2008 Plan as of March 13, 2012 that, on or after that date, are forfeited, terminated, expired or lapse for any reason, or are settled for cash without delivery of shares and (iv) starting January 1, 2013, an annual increase in the number of shares available under the 2012 Plan equal to up to 3% of the number of shares of our common and preferred stock outstanding at the end of the previous year, as determined by our Board. The number of shares that may be issued or transferred pursuant to incentive stock options under the 2012 Plan is limited to 10,769,230 shares. The shares of Class A Common covered by the 2012 Plan are authorized but unissued shares, treasury shares or shares of common stock purchased on the open market.

As of December 31, 2013, pursuant to the 2012 Plan, there were 6,246,075 shares of Class A Common stock reserved and 4,453,236 shares of Class A Common stock available for future grants.

The weighted average grant date per share fair values of the options awarded to employees were as follows:

	Year Ended		
	December 31, 2013	December 31, 2012	December 31, 2011
Weighted average grant date per share fair value	\$6.34	\$5.90	\$5.14

The fair value of the options was estimated on the date of the grant using a Black-Scholes option pricing model with the following assumptions:

	Year Ended		
	December 31, 2013	December 31, 2012	December 31, 2011
Risk-free interest rate	0.98 % - 1.74 %	0.90 % - 1.10 %	1.46 % - 2.65 %
Expected term (years)	6.1 - 6.4	6	6
Expected volatility	41.0 % - 44.0 %	44.0 % - 47.0 %	46.5 % - 47.0 %
Expected dividend yield	—%	—%	—%

GLOBUS MEDICAL, INC. AND SUBSIDIARIES  
 NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

Stock option activity during the years ended December 31, 2013, 2012 and 2011 is summarized as follows:

	Option Shares (thousands)	Weighted average exercise price	Weighted average remaining contractual life (years)	Aggregate intrinsic value (thousands)
Outstanding at December 31, 2010	5,844	\$4.19		
Granted	1,185	10.86		
Exercised	(149)	) 4.13		
Forfeited	(426)	) 8.65		
Outstanding at December 31, 2011	6,454	5.14		
Granted	1,228	13.10		
Exercised	(1,061)	) 1.42		
Forfeited	(368)	) 9.55		
Outstanding at December 31, 2012	6,253	6.99		
Granted	1,222	14.78		
Exercised	(2,173)	) 3.48		
Forfeited	(416)	) 12.23		
Outstanding at December 31, 2013	4,886	\$10.04	6.9	\$49,528
Exercisable at December 31, 2013	2,821	\$7.33	5.4	\$36,250

We use the Black Scholes pricing model to determine the fair value of our stock options (see “Note 1. Background and Summary of Significant Accounting Policies, (p) Stock-Based Compensation” above). Subsequent to the February 2012 and March 2012 stock option grants, we reassessed the fair value of our stock options on those dates of grant by updating the assumptions and facts considered in an October 2011 valuation report upon which we relied to take into account our actual results, market conditions, comparable company results, and the timing of our anticipated IPO. On July 2, 2012, we determined that the fair value as of the February 2, 2012 grant was \$12.06 and that the fair value as of the March 28, 2012 grant was \$14.10, rather than \$10.34 as originally determined. The impact on net income for the three months ended March 31, 2012 and June 30, 2012 was not material.

Compensation expense related to stock options granted to employees and non-employees under the Plans and the intrinsic value of stock options exercised was as follows:

(In thousands)	Year Ended		
	December 31, 2013	December 31, 2012	December 31, 2011
Compensation expense related to stock options	\$5,177	\$4,635	\$3,286
Intrinsic value of stock options exercised	25,034	12,507	969

As of December 31, 2013, there was \$10.1 million of unrecognized compensation expense related to unvested employee stock options that are expected to vest over a weighted average period of three years.

At various dates since our formation, we sold shares of Class A Common and Class B Common to certain employees and non-employees through the receipt of promissory notes. For accounting purposes, these promissory notes are considered the issuance of an option as opposed to the sale of stock, since we did

## GLOBUS MEDICAL, INC. AND SUBSIDIARIES

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

not contemporaneously document the borrower's ability to repay the promissory notes. As a result, we have recognized compensation expense for these awards through their vesting period.

As there were no grants for the years ended December 31, 2013, 2012, and 2011, there was no compensation expense related to these deemed options granted to employees and non-employees for those years.

For accounting purposes, the repayment of a promissory note is considered an exercise of the deemed option. Since the shares are legally issued and outstanding, they are reflected in the accompanying consolidated statements of equity. The notes were fully repaid as of December 31, 2011.

## NOTE 12. INCOME TAXES

The components of income/(loss) before income taxes are as follows:

(In thousands)	Year ended		
	December 31, 2013	December 31, 2012	December 31, 2011
Domestic	\$101,424	\$114,176	\$97,677
Foreign	577	477	(728 )
Total	\$102,001	\$114,653	\$96,949

The components of the provision for income taxes are as follows:

(In thousands)	Year ended		
	December 31, 2013	December 31, 2012	December 31, 2011
Current:			
Federal	\$41,741	\$40,338	\$28,846
State	6,118	6,419	4,889
Foreign	912	345	373
	48,771	47,102	34,108
Deferred:			
Federal	(14,088 )	(5,510 )	2,062
State	(1,210 )	(352 )	(52 )
Foreign	(84 )	(418 )	47
	(15,382 )	(6,280 )	2,057
Total	\$33,389	\$40,822	\$36,165

GLOBUS MEDICAL, INC. AND SUBSIDIARIES  
 NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

A reconciliation of the statutory U.S. federal tax rate to our effective rate is as follows:

	Year ended					
	December 31, 2013		December 31, 2012		December 31, 2011	
Statutory U.S. federal tax rate	35.0	%	35.0	%	35.0	%
State income taxes, net of federal benefit	2.8	%	2.9	%	3.3	%
Domestic production activities deduction	(3.5)	)%	(2.3)	)%	(1.5)	)%
Tax credits	(1.7)	)%	(0.1)	)%	(1.0)	)%
Nondeductible expenses and other	0.1	%	0.1	%	1.5	%
Effective tax rate	32.7	%	35.6	%	37.3	%

Deferred income taxes reflect the tax effects of temporary differences between the basis of assets and liabilities recognized for financial reporting purposes and tax purposes. Significant components of our deferred income taxes are as follows:

(In thousands)	December 31, 2013	December 31, 2012
Deferred tax assets:		
Inventory reserve	\$19,635	\$16,288
Accruals, reserves, and other currently not deductible	17,133	5,639
Stock-based compensation	5,152	4,913
Foreign net operating loss carryforwards	724	952
Total deferred tax assets	42,644	27,792
Valuation allowance	(327)	(533)
Total deferred tax assets, net of valuation allowance	42,317	27,259
Deferred tax liabilities:		
Depreciation and amortization	(9,759)	(9,993)
Other	(1,229)	(782)
Total deferred tax liabilities	(10,988)	(10,775)
Net deferred tax assets	\$31,329	\$16,484

In assessing the realizability of deferred tax assets, management considers whether it is more likely than not that some portion or all of the deferred tax assets will not be realized. The ultimate realization of deferred tax assets is dependent upon the generation of future taxable income during the periods in which those temporary differences become deductible. Based upon the level of historical taxable income and projections for future taxable income over the periods in which the deferred tax assets are deductible, management believes it is more likely than not that we will realize the benefits of these deductible differences at December 31, 2013. The amount of the deferred tax asset considered realizable, however, could be reduced in the near term if estimates of future taxable income during the carryforward period are reduced. Of the amounts presented above, \$0.4 million of long-term deferred tax assets is included as a component of other assets on our consolidated balance sheet as of December 31, 2013 and 2012.

GLOBUS MEDICAL, INC. AND SUBSIDIARIES  
 NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

A reconciliation of the beginning and ending amount of unrecognized tax benefits is as follows:

(In thousands)	Year ended		
	December 31, 2013	December 31, 2012	December 31, 2011
Unrecognized tax benefit at the beginning of the year	\$3,500	\$2,799	\$3,845
Additions related to current year tax positions	\$661	\$673	\$612
Additions related to prior year tax positions	64	46	22
Reductions related to prior year tax positions	(109)	(18)	(1,680)
Lapse of statute of limitations	(138)	—	—
Unrecognized tax benefit at the end of the year	3,978	3,500	2,799

The impact of our unrecognized tax benefits to the effective income tax rate is as follows:

(In thousands)	December 31,		
	2013	2012	2011
Portion of total unrecognized tax benefits that, if recognized, would affect the effective income tax rate	\$1,184	\$747	\$591

Interest and penalties are recorded in the statement of operations as provision for income taxes. The total interest and penalties recorded in the statement of operations was nominal for the years ended December 31, 2013, 2012 and 2011. Our uncertain tax benefits could increase in the next twelve months as we continue our current transfer pricing policies and deduct additional tax credits. We are unable to estimate a range of reasonably possible changes in our uncertain tax benefits in the next twelve months. We are currently under IRS audit for the 2011 tax year, but are unable to predict when the audit will conclude or any findings that may require settlement. The tax years that remained subject to examination by a major tax jurisdiction as of December 31, 2013 were 2009 and beyond for India and Switzerland; 2010 and beyond for the United States, Belgium, Germany, Poland and South Africa; 2011 and beyond for the United Kingdom, Denmark, Sweden, Israel and Australia.

On January 2, 2013, the American Taxpayer Relief Act of 2012 (the "ATRA") was signed into law. One of the provisions of the ATRA was a reinstatement and extension of the research and experimentation tax credit from January 1, 2012 through December 31, 2013. However, as of December 31, 2012 no benefit could be recognized for this tax credit due to the passage of the ATRA in 2013. As the passage of the ATRA occurred in 2013, the entire reinstated credit for the year ended December 31, 2012 of \$0.9 million was recognized in 2013 in accordance with accounting guidance.

GLOBUS MEDICAL, INC. AND SUBSIDIARIES  
 NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

## NOTE 13. LEASES

The Company leases certain equipment and office facilities under operating leases. As of December 31, 2013, minimum future rental payments under operating leases for each of the next five years are as follows:

(In thousands)

Year ending December 31:

2014	\$733
2015	422
2016	262
2017	102
2018	46
Thereafter	43
Total	\$1,608

Rent expense related to all operating leases recognized as a component of selling, general and administrative expenses was as follows:

(In thousands)	Year ended		
	December 31, 2013	December 31, 2012	December 31, 2011
Rent expense	\$424	\$419	\$317

## NOTE 14. COMMITMENTS AND CONTINGENCIES

We are involved in a number of proceedings, legal actions, and claims. Such matters are subject to many uncertainties, and the outcomes of these matters are not within our control and may not be known for prolonged periods of time. In some actions, the claimants seek damages, as well as other relief, including injunctions prohibiting us from engaging in certain activities, which, if granted, could require significant expenditures and/or result in lost revenues. We record a liability in the consolidated financial statements for these actions when a loss is known or considered probable and the amount can be reasonably estimated. If the reasonable estimate of a known or probable loss is a range, and no amount within the range is a better estimate than any other, the minimum amount of the range is accrued. If a loss is possible but not known or probable, and can be reasonably estimated, the estimated loss or range of loss is disclosed. In most cases, significant judgment is required to estimate the amount and timing of a loss to be recorded. While it is not possible to predict the outcome for most of the matters discussed, we believe it is possible that costs associated with them could have a material adverse impact on our consolidated earnings, financial position or cash flows.

## Compliance-Civil Monetary Penalties Proceeding-NUBONE®

In February 2012, we and David Paul, our Chairman and Chief Executive Officer (“CEO”), reached a settlement with the FDA to resolve an administrative complaint alleging Food, Drug and Cosmetic Act violations regarding the marketing of our product, NUBONE®. We voluntarily discontinued the manufacturing and sale of NUBONE® in 2010 despite a history of safe use. The settlement did not constitute an admission of liability or fault by either us or our CEO.

GLOBUS MEDICAL, INC. AND SUBSIDIARIES

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

A settlement agreement of \$1.0 million was finalized and paid in February 2012. The full settlement amount was accrued (and included in the provision for litigation settlements on the income statement) as of December 31, 2011.

Patent Infringement Litigation-PIVOT® & Non-PIVOT® Systems

Warsaw Orthopedic, Inc. had filed suit (the original complaint was filed in September 2006) against us in the United States District Court for the Eastern District of Pennsylvania alleging, among other matters, that we are infringing the claims of nine patents (the “Competitor Patents”) in connection with our manufacture, sale, and use of certain products, including the PIVOT® MIS System. Warsaw sought damages and injunctive relief against any Globus product held to infringe on one or more Competitor Patents.

A jury trial began in September 2008 on the claims regarding the PIVOT® MIS System with the remainder of the claims being settled shortly thereafter. The jury found that the PIVOT® MIS System infringed certain Competitor Patents. On July 16, 2009, the court awarded damages to Warsaw in the amount of \$2.8 million, but denied Warsaw’s claim for injunctive relief. Both parties appealed the court’s ruling. Warsaw voluntarily dismissed its appeal. The appeal was decided on January 26, 2011 with a finding that certain claims of the Competitor Patents are invalid and certain claims are valid. As a result of the appeals court ruling, the damages awarded by the trial court stand. After the appeal ruling, the parties stipulated to conclude the litigation.

As of December 31, 2010, we had accrued \$3.0 million based on the trial court damages award for the PIVOT® matters and for ongoing royalty payments in 2011. In June 2011, we paid \$3.0 million, including post-judgment interest.

N-Spine, Synthes and Depuy Synthes Litigation

In April 2010, N-Spine, Inc. and Synthes USA Sales, LLC filed suit against us in the U.S. District Court for the District of Delaware for patent infringement. N-Spine, the patent owner, and Synthes USA, a licensee of the subject patent, allege that we infringe one or more claims of the patent by making, using, offering for sale or selling our TRANSITION® stabilization system product. N-Spine and Synthes USA seek injunctive relief and an unspecified amount in damages. We intend to defend our rights vigorously. This matter was stayed on July 14, 2011 pending the resolution of an inter partes reexamination on the asserted patent granted by the U.S. Patent and Trademark Office (“USPTO”) in February 2011. In December 2011, the examiner withdrew the original grounds of rejection of the asserted patent and we appealed the examiner’s decision. In January 2014, the USPTO ruled on the appeal finding certain claims rejected in view of the prior art and affirming certain other claims. The probable outcome of this litigation cannot be determined, nor can we estimate a range of potential loss. Therefore, in accordance with authoritative guidance on the evaluation of loss contingencies, we have not recorded an accrual related to this litigation.

In a related matter, on January 8, 2014, Depuy Synthes Products, LLC (“Depuy Synthes”) filed suit against us in the U.S. District Court for the District of Delaware for patent infringement. Depuy Synthes alleges that we infringe one or more claims of the asserted patent by making, using, offering for sale or selling our TRANSITION® stabilization system product. Depuy Synthes seeks injunctive relief and an unspecified amount in damages. We intend to defend our rights vigorously. This matter is in its very early stages, and the probable outcome of this litigation cannot be determined, nor can we estimate a range of potential loss. Therefore, in accordance with authoritative guidance on the evaluation of loss contingencies, we have not recorded an accrual related to this litigation.



GLOBUS MEDICAL, INC. AND SUBSIDIARIES

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

Synthes USA, LLC, Synthes USA Products, LLC and Synthes USA Sales, LLC Litigation

In July 2011, Synthes USA, LLC, Synthes USA Products, LLC and Synthes USA Sales, LLC filed suit against us in the U.S. District Court for the District of Delaware for patent infringement. Synthes USA LLC, the patent owner, Synthes USA Products, LLC, a licensee to manufacture products of the subject patents, and Synthes USA Sales LLC, a licensee to sell products of the subject patents, allege that we infringe one or more claims of three patents by making, using, offering for sale or selling our COALITION®, INDEPENDENCE® and INTERCONTINENTAL® products. As a result of the acquisition of Synthes, Inc. by Johnson & Johnson, a motion was filed to change the plaintiff in this matter to DePuy Synthes in February 2013. On June 14, 2013, the jury in this case returned a verdict, finding that prior versions of the three products we previously sold did infringe on DePuy Synthes' patents and awarding monetary damages in the amount of \$16.0 million. The jury also upheld the validity of DePuy Synthes' patents. There was no finding of willful infringement by Globus.

We do not expect the verdict to impact our ability to conduct our business or to have any material impact on our future revenues. As this lawsuit involved only three products that are no longer part of our product portfolio, this verdict is not expected to impair our ability to sell any of our future products.

We believe the facts and the law do not support the jury's findings of infringement and patent validity and are seeking to overturn the verdict in post-trial motions with the District Court and, if necessary, we will continue to do so through the appeals process.

For the year ended December 31, 2013, we accrued \$19.5 million in damages and other litigation-related costs related to this case, of which \$1.3 million was included in provision for litigation loss (cost of goods sold, due to a write off of certain inventory which will not be sold due to the verdict) and \$18.2 million was included in provision for litigation loss (operating expense).

L5 Litigation

In December 2009, we filed suit in the Court of Common Pleas of Montgomery County, Pennsylvania against our former exclusive independent distributor L5 Surgical, LLC and its principals, seeking an injunction and declaratory judgment concerning certain restrictive covenants made to L5 by its sales representatives. L5 brought counterclaims against us alleging tortious interference, unfair competition and conspiracy. The injunction phase was resolved in September 2010, and this matter is now in the discovery phase of litigation on the underlying damages claims. We intend to defend our rights vigorously. The probable outcome of this litigation cannot be determined, nor can we estimate a range of potential loss. Therefore, in accordance with authoritative guidance on the evaluation of loss contingencies, we have not recorded an accrual related to this litigation.

NuVasive Infringement Litigation

In October 2010, NuVasive, Inc. filed suit against us in the U.S. District Court for the District of Delaware for patent infringement. NuVasive, the patent owner, alleges that we infringe one or more claims of three patents by making, using, offering for sale or selling our MARS<sup>TM</sup>3V retractor for use in certain lateral fusion procedures. NuVasive seeks injunctive relief and an unspecified amount in damages. The litigation is currently in the dispositive motions phase. We intend to defend our rights vigorously. Additionally, we sought inter partes reexaminations of the three patents asserted by NuVasive in the USPTO, which were granted in April 2012. In August 2012, the examiner withdrew the original grounds of rejection of the patents

GLOBUS MEDICAL, INC. AND SUBSIDIARIES  
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

asserted by NuVasive, and we are in the process of appealing the examiner's decision. The probable outcome of this litigation cannot be determined, nor can we estimate a range of potential loss. Therefore, in accordance with authoritative guidance on the evaluation of loss contingencies, we have not recorded an accrual related to this litigation.

NuVasive Employee Litigation

We have hired several employees who were formerly employed by NuVasive, Inc. In July 2011, NuVasive filed suit against us in the District Court of Travis County Texas alleging that our hiring of one named former employee and other unnamed former employees constitutes tortious interference with its contracts with those employees, and with prospective business relationships, as well as aiding and abetting the breach of fiduciary duty. NuVasive is seeking compensatory damages, permanent injunction, punitive damages and attorneys' fees. Trial is currently scheduled for May 2014. We intend to defend our rights vigorously. The probable outcome of this litigation cannot be determined, nor can we estimate a range of potential loss. Therefore, in accordance with authoritative guidance on the evaluation of loss contingencies, we have not recorded an accrual related to this litigation.

Bianco Litigation

On March 21, 2012, Sabatino Bianco filed suit against us in the Federal District Court for the Eastern District of Texas claiming that we misappropriated his trade secret and confidential information and improperly utilized it in developing our CALIBER<sup>®</sup> product. Bianco alleges that we engaged in misappropriation of trade secrets, breach of contract, unfair competition, fraud and theft and seeks correction of inventorship, injunctive relief and exemplary damages. On April 20, 2012, Bianco filed a motion for a preliminary injunction, seeking to enjoin us from making, using, selling, importing or offering for sale our CALIBER<sup>®</sup> product. On November 15, 2012, the court denied Bianco's motion for preliminary injunction. On October 1, 2013, Bianco amended his complaint to include that his trade secrets and confidential information were also used improperly in developing our RISE<sup>®</sup> and CALIBER-L<sup>®</sup> products.

On January 17, 2014, the jury in this case returned a verdict in favor of Bianco on a claim of misappropriation of trade secret. We have accrued the verdict amount of \$4.3 million as of December 31, 2013. The jury found against Bianco on the claims of breach of contract and disgorgement of profits. The court granted our motion for judgment as a matter of law and dismissed Bianco's claims for unfair competition, fraud, and exemplary damages, and Bianco abandoned the claim of misappropriation of confidential information. Judgment has not yet been entered in this case. Bianco's claims of correction of inventorship, unjust enrichment, and permanent injunctive relief were not submitted to the jury and will be decided by the court. On March 7, 2014, the court denied Bianco's claim for correction of inventorship and ruled he is not entitled to be named as a co-inventor on any of the patents at issue, and also denied his claim for unjust enrichment. Bianco's claim for permanent injunctive relief will be decided at a date yet to be determined. Bianco's claim for future damages, if any are permitted, will be determined by the court in a separate proceeding after judgment is entered.

We do not expect the verdict to impact our ability to conduct our business or to have any material impact on our future revenues. We believe the facts and the law do not support the jury's findings of misappropriation of trade secret and will seek to overturn the verdict in post-trial motions with the District Court and, if necessary, through the appeals process.

GLOBUS MEDICAL, INC. AND SUBSIDIARIES  
 NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

Altus Partners, LLC Litigation

On February 20, 2013, Altus Partners, LLC filed suit against us in the U.S. District Court for the Eastern District of Pennsylvania for patent infringement. Altus Partners, LLC alleges that we infringe one or more claims of U.S. Patent No. 8,162,989, which issued on April 24, 2012, by making, using, offering for sale or selling our REVERE®, TRANSITION® and REVOLVE® products. Altus Partners seeks injunctive relief and an unspecified amount in damages. This matter was stayed on March 4, 2014 pending the resolution of an inter partes review of the asserted patent which we filed on February 11, 2014 with the USPTO. While we intend to defend our rights vigorously, the probable outcome of this litigation cannot be determined, nor can we estimate a range of potential loss. Therefore, in accordance with authoritative guidance on the evaluation of loss contingencies, we have not recorded an accrual related to this litigation.

In addition, we are subject to legal proceedings arising in the ordinary course of business.

NOTE 15. RETIREMENT BENEFIT PLANS

We sponsor a 401(k) Plan covering all eligible U.S. employees. Under the 401(k) Plan, we make nondiscretionary matching contributions at the rate of 100% of employee's contributions up to a maximum annual contribution of \$6,000 per eligible employee, limited to 3% of the employee's compensation for the period.

Additionally, we contribute to various foreign retirement benefit plans required by local law or coordinated with government sponsored plans which cover many of our international employees. The benefits offered under these plans are reflective of local customs and practices in the countries concerned.

Company contributions to these retirement plans were as follows:

(In thousands)	Year ended		
	December 31, 2013	December 31, 2012	December 31, 2011
401(k) and other retirement plan contributions	\$2,106	\$1,055	\$944

NOTE 16. RELATED-PARTY TRANSACTIONS

We have contracted with a third-party manufacturer in which certain of our senior management and significant stockholders have or had ownership interests and leadership positions.

We have purchased the following amounts of products and services from the supplier:

(In thousands)	Year Ended		
	December 31, 2013	December 31, 2012	December 31, 2011
Purchases from related-party supplier	\$20,039	\$20,159	\$17,685

As of December 31, 2013 and December 31, 2012, we had \$2.7 million and \$2.6 million of accounts payable due to the supplier.

NOTE 17. SEGMENT AND GEOGRAPHIC INFORMATION

Operating segments are defined as components of an enterprise for which separate financial information is available and evaluated regularly by the chief operating decision maker, or decision-making group, in deciding how to allocate resources and in assessing performance. We globally manage the business within one reportable segment. Segment information is consistent with how management reviews the business, makes investing and resource allocation decisions and assesses operating performance. Products are sold principally in the United States.

The following table represents total sales by geographic area, based on the location of the customer:

(In thousands)	Year Ended		
	December 31, 2013	December 31, 2012	December 31, 2011
United States	\$396,615	\$355,609	\$311,024
International	37,844	30,385	20,454
Total sales	\$434,459	\$385,994	\$331,478

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We classify our products into two categories: Innovative Fusion products and Disruptive Technology products. The following table represents total sales by product category:

(In thousands)	Year Ended		
	December 31, 2013	December 31, 2012	December 31, 2011
Innovative Fusion	\$254,033	\$238,723	\$224,356
Disruptive Technology	180,426	147,271	107,122
Total sales	\$434,459	\$385,994	\$331,478

NOTE 18. QUARTERLY FINANCIAL DATA (unaudited)

(In thousands, except per share amounts)	(unaudited)			
	March 31, 2013	June 30, 2013	September 30, 2013	December 31, 2013
Sales	\$105,018	\$107,009	\$107,187	\$115,245
Gross profit	81,525	82,248	81,872	88,471
Net income	19,891	7,426	20,310	20,985
Net earnings per common share - basic	0.22	0.08	0.22	0.22
Net earnings per common share - diluted	0.21	0.08	0.22	0.22

(In thousands, except per share amounts)	(unaudited)			
	March 31, 2012	June 30, 2012	September 30, 2012	December 31, 2012
Sales	\$94,717	\$95,977	\$94,764	\$100,536
Gross profit	76,326	77,598	75,892	80,979
Net income	17,576	19,001	16,487	20,767
Net earnings per common share - basic	0.20	0.22	0.18	0.23
Net earnings per common share - diluted	0.19	0.21	0.18	0.22

GLOBUS MEDICAL, INC. AND SUBSIDIARIES

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

Item 9. Changes In and Disagreements with Accountants on Accounting and Financial Disclosure  
None.

Item 9A. Controls and Procedures

Evaluation of Disclosure Controls and Procedures

Our management, with the participation of our CEO and our Chief Financial Officer (“CFO”), evaluated the effectiveness of our disclosure controls and procedures as of December 31, 2013. The term “disclosure controls and procedures,” as defined in Rules 13a-15(e) and 15d-15(e) under the Exchange Act, as amended, means controls and other procedures of a company that are designed to ensure that information required to be disclosed by a company in the reports that it files or submits under the Exchange Act is recorded, processed, summarized and reported, within the time periods specified in the SEC’s rules and forms. Disclosure controls and procedures include, without limitation, controls and procedures designed to ensure that information required to be disclosed by a company in the reports that it files or submits under the Exchange Act is accumulated and communicated to the company’s management, including its principal executive and principal financial officers, as appropriate to allow timely decisions regarding required disclosure. Based on the evaluation of our disclosure controls and procedures as of December 31, 2013, our CEO and CFO concluded that, as of such date, our disclosure controls and procedures were effective.

Evaluation of Internal Control over Financial Reporting

Our management is responsible for establishing and maintaining adequate internal control over financial reporting, as defined in Rule 13a-15(f) and Rule 15d-15(f) under the Exchange Act.

Our management conducted an evaluation of the effectiveness of the system of internal control over financial reporting based on the framework set forth in Internal Control - Integrated Framework (1992) issued by the Committee of Sponsoring Organizations of the Treadway Commission. Based on this evaluation, our management concluded that our system of internal control over financial reporting was effective as of December 31, 2013.

KPMG LLP, our independent registered public accounting firm, has audited the effectiveness of our internal control over financial reporting as of December 31, 2013 as stated in its report that is included in Item 8 of this Form 10-K.

Changes in Internal Control over Financial Reporting

There was no change in our internal control over financial reporting identified in connection with the evaluation required by Rule 13a-15(d) and 15d-15(d) of the Exchange Act that occurred during our most recent fiscal quarter that has materially affected, or is reasonably likely to materially affect, our internal control over financial reporting.

Inherent Limitations on Effectiveness of Controls

Our management, including our CEO and CFO, believes that our disclosure controls and procedures and internal control over financial reporting are designed to provide reasonable assurance of achieving their objectives and are effective at the reasonable assurance level. However, our management does not expect that our disclosure controls and procedures or our internal control over financial reporting will prevent all

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errors and all fraud. A control system, no matter how well conceived and operated, can provide only reasonable, not absolute, assurance that the objectives of the control system are met. Further, the design of a control system must reflect the fact that there are resource constraints, and the benefits of controls must be considered relative to their costs. Because of the inherent limitations in all control systems, no evaluation of controls can provide absolute assurance that all control issues and instances of fraud, if any, have been detected. For example, these inherent limitations include the realities that judgments in decision making can be faulty, and that breakdowns can occur because of a simple error or mistake. Additionally, controls can be circumvented by the individual acts of some persons, by collusion of two or more people or by management override of the controls. The design of any system of controls also is based in part upon certain assumptions about the likelihood of future events, and there can be no assurance that any design will succeed in achieving its stated goals under all potential future conditions; over time, controls may become inadequate because of changes in conditions, or the degree of compliance with policies or procedures may deteriorate. Because of the inherent limitations in a cost-effective control system, misstatements due to error or fraud may occur and not be detected.

Item 9B. Other Information

None.

**PART III**

Certain information required by Part III is omitted from this Annual Report and will be included in the definitive proxy statement for our 2014 annual meeting of stockholders, which will be filed within 120 days after the end of our fiscal year.

Item 10. Directors, Executive Officers and Corporate Governance

Code of Ethics

We have adopted a Code of Ethics for all employees, officers, directors, as well as a Code of Ethics specifically for our principal executive officer and senior financial officers, both of which are available on our website, [www.globusmedical.com](http://www.globusmedical.com). We intend to disclose future amendments to, or waivers from, provisions of our Code of Ethics that apply to our Principal Executive Officer, Principal Financial Officer, Principal Accounting Officer, or Controller, or persons performing similar functions, within four business days of such amendment or waiver.

The other information required by this Item 10 will be set forth in the Company's proxy statement for its 2014 annual meeting of stockholders, which information is incorporated herein by reference.

Item 11. Executive Compensation

The information required by this Item 11 will be set forth in the Company's proxy statement for its 2014 annual meeting of stockholders, which information is incorporated herein by reference.

Item 12. Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters

The information required by this Item 12 will be set forth in the Company's proxy statement for its 2014 annual meeting of stockholders, which information is incorporated herein by reference.

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Item 13. Certain Relationships and Related Transactions, and Director Independence

The information required by this Item 13 will be set forth in the Company's proxy statement for its 2014 annual meeting of stockholders, which information is incorporated herein by reference.

Item 14. Principal Accountant Fees and Services

The information required by this Item 14 will be set forth in the Company's proxy statement for its 2014 annual meeting of stockholders, which information is incorporated herein by reference.

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## PART IV

## Item 15. Exhibits and Financial Statement Schedules

## (a) (1) Financial Statements

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## (a) (2) Financial Statement Schedules

## SCHEDULE II. VALUATION ACCOUNTS AND QUALIFYING ACCOUNTS

## Allowance for doubtful accounts:

(In thousands)	Beginning of period	Additions	Write-offs	End of period
Year ended December 31, 2011	\$608	\$105	\$(111	) \$602
Year ended December 31, 2012	602	363	(4	) 961
Year ended December 31, 2013	\$961	\$693	\$(73	) \$1,581

## Deferred tax valuation allowance:

(In thousands)	Beginning of period	Additions	Write-offs	End of period
Year ended December 31, 2011	\$911	\$238	\$—	\$1,149
Year ended December 31, 2012	1,149	—	(616	) 533
Year ended December 31, 2013	\$533	\$—	\$(206	) \$327



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(b) Exhibits, including those incorporated by reference

Exhibit No.	Item
3.1	Amended and Restated Certificate of Incorporation of Globus Medical, Inc. (incorporated by reference to Exhibit 3.1 of the Registrant's Amendment No. 5 to the Registration Statement on Form S-1 filed on August 2, 2012).
3.2	Certificate of Amendment of the Amended and Restated Certificate of Incorporation, dated July 31, 2012 (incorporated by reference to Exhibit 3.2 of the Registrant's Amendment No. 5 to the Registration Statement on Form S-1 filed on August 2, 2012).
3.3	Certificate of Amendment of the Amended and Restated Certificate of Incorporation, dated August 20, 2012 (incorporated by reference to Exhibit 3.1 of the Registrant's Form 10-Q/A filed on September 19, 2012).
3.4	Amended and Restated Bylaws of Globus Medical, Inc. (incorporated by reference to Exhibit 3.6 of the Registrant's Registration Statement on Form S-1 filed on March 29, 2012).
4.1	Specimen Certificate for Class A Common Stock (incorporated by reference to Exhibit 4.1 of the Registrant's Amendment No. 3 to the Registration Statement on Form S-1 filed on July 16, 2012).
10.1	Globus Medical, Inc. Amended and Restated 2003 Stock Plan (incorporated by reference to Exhibit 10.4 of the Registrant's Amendment No. 1 to the Registration Statement on Form S-1 filed on May 8, 2012).
10.2	First Amendment to the Globus Medical, Inc. Amended and Restated 2003 Stock Plan (incorporated by reference to Exhibit 10.5 of the Registrant's Amendment No. 1 to the Registration Statement on Form S-1 filed on May 8, 2012).
10.3	Globus Medical, Inc. 2008 Stock Plan (incorporated by reference to Exhibit 10.6 of the Registrant's Amendment No. 1 to the Registration Statement on Form S-1 filed on May 8, 2012).
10.4	Globus Medical, Inc. 2012 Equity Incentive Plan (incorporated by reference to Exhibit 10.7 of the Registrant's Amendment No. 1 to the Registration Statement on Form S-1 filed on May 8, 2012).
10.5	Form of Grant Notice and Stock Option Agreement under 2003 Stock Plan (incorporated by reference to Exhibit 10.8 of the Registrant's Amendment No. 1 to the Registration Statement on Form S-1 filed on May 8, 2012).
10.6	Form of Grant Notice and Stock Option Agreement under 2008 Stock Plan (incorporated by reference to Exhibit 10.9 of the Registrant's Amendment No. 1 to the Registration Statement on Form S-1 filed on May 8, 2012).
10.7	Form of Incentive Stock Option Grant Notice and Incentive Stock Option Agreement under 2012 Equity Incentive Plan (incorporated by reference to Exhibit 10.10 of the Registrant's Amendment No. 1 to the Registration Statement on Form S-1 filed on May 8, 2012).
10.8	Form of Nonqualified Stock Option Grant Notice and Nonqualified Stock Option Agreement under 2012 Equity Incentive Plan (incorporated by reference to Exhibit 10.11 of the Registrant's Amendment No. 1 to the Registration Statement on Form S-1 filed on May 8, 2012).
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10.13	Credit Agreement, dated May 3, 2011, by and between Globus Medical, Inc. and Wells Fargo Bank, National Association (incorporated by reference to Exhibit 10.16 of the Registrant’s Amendment No. 1 to the Registration Statement on Form S-1 filed on May 8, 2012).
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10.15	Form of Indemnification Agreement (incorporated by reference to Exhibit 10.18 of the Registrant’s Amendment No. 1 to the Registration Statement on Form S-1 filed on May 8, 2012).
10.16	Form of No Competition and Non-Disclosure Agreement (incorporated by reference to Exhibit 10.19 of the Registrant’s Amendment No. 1 to the Registration Statement on Form S-1 filed on May 8, 2012).
10.17	Second Amendment to Credit Agreement, dated May 1, 2013, by and between Globus Medical, Inc. and Wells Fargo Bank, National Association (incorporated herein by reference to Exhibit 10.1 to our Form 10-Q filed with the Securities and Exchange Commission on May 3, 2013, File No. 001-35621).
21.1*	Subsidiaries of Globus Medical, Inc.
23.1	Consent of independent registered public accounting firm.
31.1*	Certification by Principal Executive Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
31.2*	Certification by Principal Financial Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
32**	Certifications pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
101.INS†	XBRL Instance Document
101.SCH†	XBRL Taxonomy Extension Schema Document
101.CAL†	XBRL Taxonomy Extension Calculation Linkbase Document
101.LAB†	XBRL Taxonomy Extension Label Linkbase Document
101.PRE†	XBRL Taxonomy Extension Presentation Linkbase Document
101.DEF†	XBRL Taxonomy Extension Definition Linkbase Document
*	Filed herewith.
**	Furnished herewith.
†	Pursuant to Rule 406T of Regulation S-T, the interactive data files on Exhibit 101 hereto shall not be deemed “filed” as part of a registration statement or prospectus for purposes of Sections 11 or 12 of the Securities Act, and are not filed for purposes of Section 18 of the Exchange Act, as amended, or otherwise subject to the liabilities of those sections.

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SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

GLOBUS MEDICAL, INC.

Dated: March 14, 2014

/s/ DAVID C. PAUL

David C. Paul  
Chairman  
Chief Executive Officer  
(Principal Executive Officer)

Dated: March 14, 2014

/s/ RICHARD A. BARON

Richard A. Baron  
Senior Vice President  
Chief Financial Officer  
(Principal Financial Officer)

Dated: March 14, 2014

/s/ STEVEN M. PAYNE

Steven M. Payne  
Chief Accounting Officer  
(Principal Accounting Officer)

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Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed by the following persons on behalf of the Registrant and in the capacities and on the dates indicated.

SIGNATURE	TITLE	DATE
/s/ David C. Paul David C. Paul	Chief Executive Officer and Director (Principal Executive Officer)	March 14, 2014
/s/ David M. Demski David M. Demski	President and Chief Operating Officer and Director	March 14, 2014
/s/ Richard A. Baron Richard A. Baron	Chief Financial Officer (Principal Financial Officer)	March 14, 2014
/s/ Steven M. Payne Steven M. Payne	Chief Accounting Officer (Principal Accounting Officer)	March 14, 2014
/s/ David D. Davidar David D. Davidar	Senior Vice President, Operations and Director	March 14, 2014
/s/ Kurt C. Wheeler Kurt C. Wheeler	Director	March 14, 2014
/s/ Robert W. Liptak Robert W. Liptak	Director	March 14, 2014
/s/ Daniel T. Lemaitre Daniel T. Lemaitre	Director	March 14, 2014
/s/ Ann D. Rhoads Ann D. Rhoads	Director	March 14, 2014

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EXHIBIT INDEX

Exhibit No.	Item
3.1	Amended and Restated Certificate of Incorporation of Globus Medical, Inc. (incorporated by reference to Exhibit 3.1 of the Registrant's Amendment No. 5 to the Registration Statement on Form S-1 filed on August 2, 2012).
3.2	Certificate of Amendment of the Amended and Restated Certificate of Incorporation, dated July 31, 2012 (incorporated by reference to Exhibit 3.2 of the Registrant's Amendment No. 5 to the Registration Statement on Form S-1 filed on August 2, 2012).
3.3	Certificate of Amendment of the Amended and Restated Certificate of Incorporation, dated August 20, 2012 (incorporated by reference to Exhibit 3.1 of the Registrant's Form 10-Q/A filed on September 19, 2012).
3.4	Amended and Restated Bylaws of Globus Medical, Inc. (incorporated by reference to Exhibit 3.6 of the Registrant's Registration Statement on Form S-1 filed on March 29, 2012).
4.1	Specimen Certificate for Class A Common Stock (incorporated by reference to Exhibit 4.1 of the Registrant's Amendment No. 3 to the Registration Statement on Form S-1 filed on July 16, 2012).
10.1	Globus Medical, Inc. Amended and Restated 2003 Stock Plan (incorporated by reference to Exhibit 10.4 of the Registrant's Amendment No. 1 to the Registration Statement on Form S-1 filed on May 8, 2012).
10.2	First Amendment to the Globus Medical, Inc. Amended and Restated 2003 Stock Plan (incorporated by reference to Exhibit 10.5 of the Registrant's Amendment No. 1 to the Registration Statement on Form S-1 filed on May 8, 2012).
10.3	Globus Medical, Inc. 2008 Stock Plan (incorporated by reference to Exhibit 10.6 of the Registrant's Amendment No. 1 to the Registration Statement on Form S-1 filed on May 8, 2012).
10.4	Globus Medical, Inc. 2012 Equity Incentive Plan (incorporated by reference to Exhibit 10.7 of the Registrant's Amendment No. 1 to the Registration Statement on Form S-1 filed on May 8, 2012).
10.5	Form of Grant Notice and Stock Option Agreement under 2003 Stock Plan (incorporated by reference to Exhibit 10.8 of the Registrant's Amendment No. 1 to the Registration Statement on Form S-1 filed on May 8, 2012).
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