

Lanx Sales, LLC
Form 424B3
August 21, 2014
Table of Contents

Filed Pursuant to Rule 424(b)(3)

Registration No. 333-194855

PROSPECTUS SUPPLEMENT

(to prospectus dated April 15, 2014 and the prospectus supplements dated April 30, 2014, July 3, 2014 and July 9, 2014)

BIOMET, INC.

\$1,825,000,000 6.500% Senior Notes due 2020

\$800,000,000 6.500% Senior Subordinated Notes due 2020

This prospectus supplement updates and supplements the prospectus dated April 15, 2014 and the prospectus supplements dated April 30, 2014, July 3, 2014 and July 9, 2014.

See the “Risk Factors” section beginning on page 7 of the prospectus and the “Risk Factors” section in our Annual Report on Form 10-K filed with the Securities and Exchange Commission on August 20, 2014 for a discussion of certain risks that you should consider before investing in the notes.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or passed upon the adequacy or accuracy of this prospectus. Any representation to the contrary is a criminal offense.

This prospectus supplement and the accompanying prospectus have been prepared for and may be used by Goldman, Sachs & Co. and any affiliates of Goldman, Sachs & Co. in connection with offers and sales of the notes related to market-making transactions in the notes affected from time to time. Goldman, Sachs & Co. or its affiliates may act as principal or agent in such transactions, including as agent for the counterparty when acting as principal or as agent for both counterparties, and may receive compensation in the form of discounts and commissions, including from both counterparties, when it acts as agents for both. Such sales will be made at prevailing market prices at the time of sale, at prices related thereto or at negotiated prices. We will not receive any proceeds from such sales.

You should rely only on the information contained or incorporated by reference in this prospectus supplement and the accompanying prospectus. We have not authorized any person to provide you with any information or represent anything about us or this offering that is not contained in this prospectus supplement and the accompanying prospectus. If given or made, any such other information or representation should not be relied upon as having been authorized by us. This prospectus supplement and the accompanying prospectus does not offer to sell nor ask for offers to buy any of the securities in any jurisdiction where it is unlawful, where the person making the offer is not qualified to do so, or to any person who cannot legally be offered the securities. You should not assume that the information contained or incorporated by reference in this prospectus supplement and the accompanying prospectus is accurate as of any date other than the date on the front cover of this prospectus supplement and the accompanying prospectus or the date of any document incorporated by reference herein.

The date of this prospectus supplement is August 20, 2014.

Table of Contents

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

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 May 31, 2014.

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 Number 001-15601

LVB ACQUISITION, INC.
BIOMET, INC.
(Exact name of registrant as specified in its charter)

Delaware 26-0499682
Indiana 35-1418342
(State or other jurisdiction of (I.R.S. Employer
incorporation or organization) Identification No.)

56 East Bell Drive, Warsaw, Indiana 46582
(Address of principal executive offices) (Zip Code)

(574) 267-6639
(Registrant's telephone number, including area code)

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

Securities registered pursuant to Section 12(g) of the Act: LVB Acquisition, Inc. common stock, par value \$0.01 per share

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act

LVB ACQUISITION, INC.	Yes	..	No	x
BIOMET, INC.	Yes	..	No	x

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act.

LVB ACQUISITION, INC.	Yes	..	No	x
BIOMET, INC.	Yes	..	No	x

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.

LVB ACQUISITION, INC.	Yes	x	No	..
BIOMET, INC.	Yes	x	No	..

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Website, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§ 232.405 of

Edgar Filing: Lanx Sales, LLC - Form 424B3

this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files).

LVB ACQUISITION, INC.	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
BIOMET, INC.	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

Table of Contents

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K (§ 229.405 of this chapter) is not contained herein, and will not be contained, to the best of 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.
 LVB ACQUISITION, INC. ..

BIOMET, INC. ..

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):

LVB ACQUISITION, INC.

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

BIOMET, INC.

Large accelerated filer .. Accelerated filer ..
 Non-accelerated filer x (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).

LVB ACQUISITION, INC. Yes .. No x
 BIOMET, INC. Yes .. No x

As of May 31, 2014, there was no established public trading market for any of the common stock of the registrants. The number of shares of the registrants’ common stock outstanding as of July 31, 2014:

LVB ACQUISITION, INC. 552,486,996 shares of common stock
 BIOMET, INC. 1,000 shares of common stock

DOCUMENTS INCORPORATED BY REFERENCE
 None.

TABLE OF CONTENTS

	Page
Part I.	
Item 1. Business	<u>6</u>
Item 1A. Risk Factors	<u>25</u>
Item 1B. Unresolved Staff Comments	<u>56</u>
Item 2. Properties	<u>57</u>
Item 3. Legal Proceedings	<u>58</u>
Item 4. Mine Safety Disclosures	<u>58</u>
Part II.	
Item 5. Market for Registrant’s Common Equity, Related Shareholder Matters, and Issuer Purchases of Equity Securities	<u>59</u>
Item 6. Selected Financial Data	<u>60</u>
Item 7. Management’s Discussion and Analysis of Financial Condition and Results of Operations	<u>61</u>
Item 7A. Quantitative and Qualitative Disclosures About Market Risk	<u>86</u>
Item 8. Financial Statements and Supplementary Data	<u>87</u>
Item 9. Changes in and Disagreements With Accountants on Accounting and Financial Disclosure	<u>145</u>
Item 9A. Controls and Procedures	<u>145</u>

Edgar Filing: Lanx Sales, LLC - Form 424B3

Part III.	Item 9B. Other Information	<u>147</u>
	Item 10. Directors, Executive Officers and Corporate Governance	<u>147</u>
	Item 11. Executive Compensation	<u>150</u>
	Item 12. Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters	<u>175</u>
	Item 13. Certain Relationships and Related Transactions, and Director Independence	<u>179</u>
	Item 14. Principal Accounting Fees and Services	<u>179</u>
Part IV.	Item 15. Exhibits, Financial Statement Schedules	<u>180</u>
	Signatures	<u>181</u>

Table of Contents

FORWARD-LOOKING STATEMENTS

This annual report contains forward-looking statements within the meaning of the U.S. federal securities laws. Statements that are not historical facts, including statements about our beliefs and expectations, are forward-looking statements. Forward-looking statements include statements generally preceded by, followed by, or that include the words “believe,” “could,” “expect,” “forecast,” “intend,” “may,” “anticipate,” “plan,” “predict,” “possibly,” “project,” “potential,” “should,” “will” or similar expressions. These statements include, but are not limited to, statements related to:

- the impact of the announcement of our anticipated merger with Zimmer Holdings, Inc. (“Zimmer”);
- the timing and number of planned new product introductions;
- the effect of anticipated changes in the size, health and activities of the population or on the demand for our products;
- assumptions and estimates regarding the size and growth of certain market categories;
- our ability and intent to expand in key international markets;
- the timing and anticipated outcome of clinical studies;
- assumptions concerning anticipated product developments and emerging technologies;
- the future availability of raw materials;
- the anticipated adequacy of our capital resources to meet the needs of our business;
- our continued investment in new products and technologies;
- the ultimate marketability of products currently being developed;
- our ability to successfully implement new technologies and transition certain manufacturing operations, including transitions to China;
- our ability to manage working capital and generate adequate cash flows to service outstanding debt;
- our ability to sustain sales and earnings growth;
- our success in achieving timely approval or clearance of our products with domestic and foreign regulatory entities;
- our success in implementing our operational improvement programs;
- the stability of certain foreign economic markets;
- the effect of foreign currency fluctuations on our results;
- the impact of anticipated changes in the musculoskeletal industry and our ability to react to and capitalize on those changes;
- our ability to successfully implement desired organizational changes;
- the impact of our managerial changes;
- our ability to take advantage of technological advancements;

Table of Contents

our reliance on our private equity stockholders;

our \$5,720.4 million of total indebtedness outstanding as of May 31, 2014, and our ability to incur additional indebtedness in the future; and

our inability to generate sufficient cash in order to meet our debt service obligations.

Forward-looking statements reflect our current expectations and are not guarantees of performance. These statements are based on our management's beliefs and assumptions, which in turn are based on currently available information. Important assumptions relating to these forward-looking statements include, among others, assumptions regarding demand for our products, expected pricing levels, raw material costs, the timing and cost of planned capital expenditures, future regulatory reforms affecting the healthcare industry, expected outcomes of pending litigation and regulatory matters, the solvency of our insurers and the ultimate resolution of allocation and coverage issues with those insurers, competitive conditions and general economic conditions. Readers of this annual report are cautioned that reliance on any forward-looking statement involves risks and uncertainties.

Although we believe that the assumptions on which the forward-looking statements contained herein are based are reasonable, any of those assumptions could prove to be inaccurate given the inherent uncertainties as to the occurrence or nonoccurrence of future events. There can be no assurance that the forward-looking statements contained in this annual report will prove to be accurate. The inclusion of a forward-looking statement in this annual report should not be regarded as a representation by us that our objectives will be achieved. Forward-looking statements also involve risks and uncertainties, which could cause actual results to differ materially from those projected by any forward-looking statement. Many of these factors are beyond our ability to control or predict and could, among other things, cause actual results to differ from those contained in forward-looking statements made or incorporated by reference in this annual report and presented elsewhere by management from time to time. Such factors, among others, may have a material adverse effect upon our business, financial condition, results of operations and cash flows and may include, but are not limited to, factors discussed under the heading "Risk Factors" and the following:

the inability to obtain regulatory approvals of our proposed merger with Zimmer Holdings, Inc. (including the approval of antitrust authorities necessary to complete the transaction) on the terms desired or anticipated; the timing of such approvals and the risk that such approvals may result in the imposition of conditions that could adversely affect the combined company or the expected benefits of the transaction;

the risk that a condition to closing our proposed merger with Zimmer may not be satisfied on a timely basis or at all;

the risk that the our proposed merger with Zimmer fails to close for any other reason;

the effect of the potential disruption of management's attention from ongoing business operations due to our proposed merger with Zimmer;

the effect of the announcement of the proposed merger on Zimmer's and Biomet's relationships with their respective customers, vendors and lenders and on their respective operating results and businesses generally;

changes in general economic conditions and interest rates;

changes in the availability of capital and financing sources;

changes in competitive conditions and prices in our markets;

changes to the regulatory environment for our products, including national health care reform;

the effects of incurring or having incurred a substantial amount of indebtedness under our 6.500% senior notes, 6.500% senior subordinated notes and senior secured credit facilities;

the effects upon us of complying with the covenants contained in our senior secured credit facilities and the indentures governing our 6.500% senior notes and 6.500% senior subordinated notes;

Table of Contents

restrictions that the terms and conditions of indentures governing our 6.500% senior notes and 6.500% senior subordinated notes and our senior secured credit facilities may place on our ability to respond to changes in our business or take certain actions;

changes in the relationship between supply of and demand for our products;

fluctuations in costs of raw materials and labor;

the effect of foreign currency fluctuations on our results;

changes in other significant operating expenses;

decreases in sales of our principal product lines;

slowdowns or inefficiencies in our product research and development efforts;

increases in expenditures related to increased government regulation of our business;

developments adversely affecting our sales activities inside or outside the United States;

decreases in reimbursement levels by our customers, including certain of our foreign government customers that are experiencing financial distress;

differences in transitioning certain manufacturing operations to China and other locations;

challenges in effectively implementing restructuring and cost saving initiatives;

increases in cost-containment efforts from managed care organizations and other third-party payors;

loss of our key management and other personnel or inability to attract such management and other personnel;

increases in costs of retaining existing independent sales agents of our products;

potential future goodwill and/or intangible impairment charges;

inability to obtain, protect or enforce our intellectual property rights;

unanticipated expenditures related to litigation; and

- failure to comply with the terms of the Deferred Prosecution Agreement.

We caution you not to place undue reliance on these forward-looking statements, which speak only as of the date they were made. We do not undertake any obligation to publicly release any revisions to these forward-looking statements to reflect events or circumstances after the date of this annual report or to reflect the occurrence of unanticipated events. We intend to take advantage of the safe harbor provisions of the Private Securities Litigation Reform Act of 1995 regarding our forward-looking statements, and are including this sentence for the express purpose of enabling us to use the protections of the safe harbor with respect to all forward-looking statements.

Table of Contents

Part I.

Explanatory Note

This Form 10-K is a combined annual report being filed separately by two registrants: LVB Acquisition, Inc. (“LVB” and “Parent”) and its wholly owned subsidiary, Biomet, Inc. Each registrant hereto is filing on its own behalf all of the information contained in this annual report that relates to such registrant. Each registrant hereto is not filing any information that does not relate to such registrant, and therefore makes no representation as to any such information.

Item 1. Business.

Overview

We are one of the largest orthopedic medical device companies in the world, with operations in more than 50 locations and distribution in more than 90 countries. We design, manufacture and market surgical and non-surgical products used primarily by orthopedic surgeons and other musculoskeletal medical specialists. Our product offerings include:

- Reconstructive Products-Hips and Knees
 - Sports, Extremities and Trauma (S.E.T.) Products
- Spine, Bone Healing and Microfixation Products
- Dental Reconstructive Products
 - Cement, Biologics and Other Products

Since our founding in 1977, we have grown to nearly 9,000 employees and generated more than \$3.0 billion of net sales in our most recent fiscal year. We believe that our success is largely attributable to our dedication to excellence in product engineering and innovation, and our responsiveness to our customers through service and support. In recent years, we have built on our core competencies in hip and knee reconstructive products by expanding our business into higher-growth categories, such as sports medicine, extremities and trauma, and in our higher-growth international markets.

General

The principal asset of LVB is the ownership of 100% of the common stock of Biomet, Inc., which is an operating company. Biomet, Inc., an Indiana corporation incorporated in 1977, is one of the largest orthopedic medical device companies in the United States and worldwide with operations in more than 50 locations throughout the world and distribution in approximately 90 countries. Biomet, Inc.’s principal operating subsidiaries include Biomet U.S. Reconstruction, LLC; Biomet Orthopedics, LLC; Biomet Manufacturing, LLC; Biomet Europe BV; EBI, LLC; Biomet 3i, LLC; Biomet International Ltd.; Biomet Microfixation, LLC; Biomet Sports Medicine, LLC; Biomet Trauma, LLC; and Biomet Biologics, LLC. Unless the context requires otherwise, the term “LVB,” “Biomet,” “Company,” “we,” “our”, or “us” refers to LVB Acquisition, Inc. and all of its subsidiaries. We design, manufacture and market a comprehensive range of both surgical and non-surgical products used primarily by orthopedic surgeons and other musculoskeletal medical specialists. For over 35 years, we have applied advanced engineering and manufacturing technology to the development of highly durable joint replacement systems.

Merger with Zimmer Holdings, Inc.

On April 24, 2014, LVB, a Delaware corporation, which owns all of the outstanding shares of common stock of Biomet, Inc., entered into an Agreement and Plan of Merger (the “Merger Agreement”), with Zimmer Holdings, Inc., a Delaware corporation, and Owl Merger Sub, Inc., a Delaware corporation and wholly owned subsidiary of Zimmer. Zimmer and LVB currently expect to complete the merger in the first quarter of 2015, subject to the receipt of regulatory approvals and the satisfaction or waiver of the other conditions to the merger contained in the Merger Agreement. However, it is possible that factors outside the control of Zimmer and LVB could require Zimmer and LVB to complete the merger at a later date or not complete it at all.

LVB Acquisition Holding, LLC (“Holdings”) and the Principal Stockholders (as defined below) have entered into a voting agreement with Zimmer (the “Voting Agreement”). Under the Voting Agreement, Holdings agreed to execute and deliver a written consent with respect to the shares of LVB common stock owned by it, adopting the Merger

Agreement and approving the merger. As of July 31, 2014, Holding owns approximately 536,034,330 shares, or 97.16%, of our common stock outstanding. Therefore, pursuant to the voting agreement, we expect to receive written consents sufficient to approve our proposed merger with Zimmer.

Table of Contents

Under the Merger Agreement, LVB will be acquired for an aggregate purchase price based on a total enterprise value of \$13.35 billion, which will consist of \$10.35 billion in cash (which is subject to adjustment) and 32,704,677 shares of Zimmer common stock (which number of shares represents the quotient of \$3.0 billion divided by \$91.73, the volume weighted average price of Zimmer's common stock on the New York Stock Exchange for the five trading days prior to the date of the Merger Agreement). According to Zimmer's Form 10-Q filed on August 7, 2014, in connection with the merger, Zimmer expects to pay off all of the outstanding funded debt of LVB, totaling \$5,681.8 million as of July 31, 2014 and its subsidiaries, and the aggregate cash merger consideration paid by Zimmer at the closing will be reduced by such amount. Zimmer is expected to fund the cash portion of the merger consideration and the repayment of the outstanding funded debt of LVB and its subsidiaries with a combination of new debt and cash on hand. The closing of the merger is not conditioned on the receipt of any debt financing by Zimmer. Zimmer, however, is not required to consummate the merger until the completion of a 15 consecutive business day marketing period.

Transactions with the Principal Stockholders

On December 18, 2006, Biomet, Inc. entered into an Agreement and Plan of Merger with LVB Acquisition, LLC, a Delaware limited liability company, which was subsequently converted to a corporation, LVB Acquisition, Inc., and LVB Acquisition Merger Sub, Inc., an Indiana corporation and a wholly-owned subsidiary of LVB ("Purchaser"), which agreement was amended and restated as of June 7, 2007 and which we refer to as the "2007 Merger Agreement." Pursuant to the 2007 Merger Agreement, on June 13, 2007, Purchaser commenced a cash tender offer (the "Offer") to purchase all of Biomet, Inc.'s outstanding common shares, without par value (the "Shares") at a price of \$46.00 per Share (the "Offer Price"). Approximately 82% of the outstanding Shares were tendered to Purchaser in the Offer. At Biomet, Inc.'s special meeting of shareholders held on September 5, 2007, more than 91% of its shareholders voted to approve the proposed merger, and LVB acquired Biomet, Inc. on September 25, 2007 through a reverse subsidiary merger, with Biomet, Inc. being the surviving company (the "Merger"). Subsequent to the acquisition, Biomet, Inc. became a subsidiary of LVB. Approximately 97% of the outstanding shares of LVB common stock are owned by Holdings, an entity controlled collectively by a consortium of private equity funds affiliated with private equity funds affiliated with the Blackstone Group, Goldman, Sachs & Co., Kohlberg Kravis Roberts & Co. and TPG (which we refer to collectively as our "Principal Stockholders") and their co-investors.

Our product categories

We offer one of the most comprehensive portfolios of products, as well as the associated instrumentation, in the orthopedic and dental markets, as described below:

Reconstructive Products-Hips and Knees. Orthopedic reconstructive implants are used to replace joints that have deteriorated as a result of disease (principally osteoarthritis) or injury. Reconstructive joint surgery involves the modification of the affected area of the joint and the implantation of one or more manufactured components. Our fiscal 2014 net sales were \$649.2 million (20.1% of total net sales) for hip products and \$995.7 million (30.9% of total net sales) for knee products.

Sports, Extremities and Trauma (S.E.T.) Products. In sports medicine, we primarily manufacture and market a line of procedure-specific products for the repair of soft tissue injuries, most commonly used in the knee and shoulder. Extremity systems comprise a variety of joint replacement systems, primarily for the shoulder, elbow and wrist. Trauma hardware includes internal and external fixation products used by orthopedic surgeons to set and stabilize fractures, primarily for upper and lower extremities. Our fiscal 2014 net sales for S.E.T. products were \$647.5 million (20.1% of total net sales).

Spine, Bone Healing and Microfixation Products. Our spinal products include traditional, minimally-invasive and lateral access spinal fusion and fixation systems, implantable electrical stimulation products for spinal applications and osteobiologics, including allograft services. Our bone healing products include non-invasive electrical stimulation devices designed to stimulate bone growth in the posterior lumbar spine and appendicular skeleton. Our microfixation

products primarily include neuro, craniomaxillofacial, or CMF, and cardiothoracic products for fixation and reconstructive procedures. Our fiscal 2014 net sales for spine, bone healing and microfixation products were \$446.7 million (13.9% of total net sales).

Dental Reconstructive Products. Our dental reconstructive products are designed to enhance oral rehabilitation through the replacement of teeth and the repair of hard and soft tissues. These products include dental reconstructive products and related instrumentation, bone substitute materials, regenerative products and materials,

7

Table of Contents

CAD/CAM copings and implant bridges. Our fiscal 2014 net sales for dental reconstructive products were \$259.1 million (8.0% of total net sales).

Cement, Biologics and Other Products. We manufacture and distribute numerous other products, including bone cement and accessories, autologous blood therapy products and services, operating room supplies, general surgical instruments, wound care products and other surgical products. Our fiscal 2014 net sales for cement, biologics and other products were \$225.2 million (7.0% of total net sales).

Consistent with our heritage of engineering excellence and innovation, our product portfolio incorporates a number of advanced, highly-differentiated technologies that are applicable across multiple product categories, allowing us to magnify our market impact and leverage our research and development investments. These cross-platform technologies include specialized materials designed to improve the longevity of implants, proprietary surfaces and coatings to allow for biologic fixation, and patient-specific implants and positioning guides designed using CT or MRI imaging data.

Complete references, product information and product reference material, including indications, contraindications, risks and warnings can be obtained from us on request.

Reconstructive Products —Hips and Knees

Orthopedic reconstructive implants are used to replace joints that have deteriorated as a result of disease (principally osteoarthritis) or injury. Reconstructive joint surgery involves the modification of the affected area of the joint and the implantation of one or more manufactured components, and may involve the use of bone cement. Our primary orthopedic reconstructive joints are hips and knees. We also produce the associated instruments required by orthopedic surgeons to implant our reconstructive products.

Category	Net Sales for the year ended May 31, 2014 (% of total)
Hip reconstructive products	\$649.2 million (20.1%)
Key Products	Description
Taperloc Complete Hip System	Biomet’s flagship primary hip replacement product, which has demonstrated 99% survivorship over a 22-26 year post-operative period.*
G7 Acetabular System	Our multi-bearing acetabular cup system for use in hip replacement surgery, featuring next-generation instrumentation designed to increase operating room efficiency
Arcos Modular Femoral Revision System	Comprehensive, modular system designed for reconstruction of femoral revision surgery defects

* According to McLaughlin JR, Lee KR, Orthopedics, 2010 Sep 7; 33(9): 639. The lead author, Dr. J.R. McLaughlin, was a paid Biomet consultant during the preparation and publication of the study, as disclosed in the published paper.

Hip reconstructive products. A total hip replacement involves the replacement of the head and neck of the femur and the diseased and damaged bone of the acetabulum, and may occur as an initial joint replacement procedure or as a revision procedure, which may be required to replace, repair or enhance the initial implant. We offer a broad array of femoral and acetabular systems, each in a variety of sizes and configurations, designed to address varying patient conditions and surgeon preferences.

Our flagship hip stem is the Taperloc Complete Hip System. The Taperloc Complete Hip System modernizes the Taperloc Hip System, a proven technology which has demonstrated 99% survivorship over a 22-26 year post-operative period, as noted in the above cited article. The Taperloc Complete Hip System offers a series of implant and instrument options, and is compatible with minimally-invasive anterior surgical techniques.

Table of Contents

Our newest hip replacement product is the G7 Acetabular System, which we introduced globally in late 2013. Among other innovations, the G7 Acetabular System features unique color coding and instrumentation delivery to simplify the procedure in the operating room. The system allows surgeons to choose from a variety of articular bearing components, including our ArComXL or E1 polyethylene, or our ceramic bearing. Additionally, the G7 acetabular system can be used in conjunction with our Signature patient-specific guides for acetabular positioning and alignment, arguably the most critical clinical issues in hip replacement.

We also offer the Arcos Modular Femoral Revision System, a comprehensive system to meet the demands of complex revision surgery. It features numerous interchangeable and modular components.

Category	Net Sales for the year ended May 31, 2014 (% of total)
Knee reconstructive products	\$995.7 million (30.9%)

Key Products	Description
Vanguard Complete Knee System	Our flagship brand for total knee replacement and revisions, offering advanced sizing options and patented interchangeability of femoral and tibial components
Oxford Partial Knee	The only free-floating, mobile bearing partial knee system approved by the FDA in the United States
Vanguard SSK 360 Revision System	Our best-selling knee revision implant
Vanguard XP Knee System	A new knee replacement system that retains all of the patient's healthy native ligaments, including the ACL. We plan to launch Vanguard XP in the second half of calendar year 2014.

Knee reconstructive products. Our knee products are designed to replace portions of the knee that have deteriorated from disease or injury. We offer several total and partial knee replacement products. A total knee replacement typically includes a femoral component, a patellar component, a tibial component and an articulating surface. Total knee replacement may occur as an initial joint replacement procedure, or as a revision procedure, which may be required to replace, repair or enhance the initial implant. Partial knee replacement is an option when only a portion of the knee requires replacement.

The Vanguard Complete Knee System is our flagship brand for primary and revision total knee replacement. The Vanguard Complete Knee System demonstrates strong clinical results, accommodates a high degree of flexion and offers advanced sizing options and patented interchangeability of femoral and tibial components. Several instrumentation platforms support the Vanguard Complete Knee System, including instruments for minimally invasive procedures, enabling it to accommodate a variety of patient needs and surgeon preferences. The Vanguard Complete Knee System serves as the platform for current and future product innovations, including the Vanguard SSK 360 Revision System, which was introduced in fiscal 2012. The Vanguard SSK 360 Revision System is our best-selling knee revision implant by revenue and has helped us achieve the second largest market share position for knee revision implants in the United States.

The Oxford Partial Knee leads the market in the United States, and we believe, in the world in partial knee implant units sold. It is the only free-floating, mobile bearing partial knee system approved by the FDA in the United States, and is designed to provide more natural motion than total knee replacement systems. We believe its high rate of adoption by surgeons reflects its strong, long-term clinical results, continued product upgrades and a successful

direct-to-consumer advertising campaign highlighting its unique lifetime knee implant warranty in the United States.

We plan to launch the Vanguard XP Knee System in the second half of calendar year 2014. The Vanguard XP is FDA 510(k) cleared and in early clinical use in the United States and across Europe. Once launched, we expect that the Vanguard XP will be the only widely-available total knee replacement system in the world capable of retaining all of the patient's healthy native ligaments, including the ACL and PCL, and offers intraoperative

Table of Contents

flexibility depending on patient's soft tissue status. We believe that, by retaining the ACL, the Vanguard XP has the potential to improve patient satisfaction following total knee replacement, which has been reported as low as 70%-86%. A recent independent study reported that patients receiving the Oxford Partial Knee, which retains the ACL, are 2.7 times more likely to be satisfied than total knee replacement patients in their ability to perform activities of daily living, and 1.8 times more likely to report that their new knee feels normal (according to a study by researchers at Washington University in St. Louis, Missouri, presented by Michael Berend, MD, Current Concepts in Joint Replacement, May 20, 2013. Determined based on adjusted odds ratio calculation. The study was partially funded by the Company). The goal of the Vanguard XP is to offer a total knee product that delivers the patient satisfaction levels achieved with the Oxford Partial Knee.

Table of Contents

Sports Medicine, Extremities and Trauma (S.E.T.) Products

Category	Net Sales for the year ended May 31, 2014 (% of total)
S.E.T. Products	\$647.5 million (20.1%)
Key Products	Description
Sports Medicine	
JuggerKnot Soft Anchor	Fixation device used in soft tissue repairs, with a smaller anchor to minimize bone removal
JuggerKnotless Soft Anchor	Fixation device used for labral repairs, which was recently launched
Extremities	
Comprehensive Shoulder System including the Primary, Reverse and Fracture	Shoulder system designed to allow intra-operative flexibility and streamlined instrumentation
Comprehensive SRS	Fully modular, shoulder system designed to address complex revision and oncology cases
Comprehensive Nano*	Stemless shoulder that integrates seamlessly into the Comprehensive system while also providing a less-invasive total shoulder option
Trauma	
DVR Crosslock Distal Radius Plating System/ePAK	Our flagship product line for treating certain wrist fractures
AFFIXUS Hip Fracture Nail	Nail system designed to treat hip fractures
A.L.P.S. Plating System	Anatomic locked plating system designed to treat a host of trauma and reconstructive fractures of the upper and lower extremities

* Only available outside the United States. This device is the subject of a FDA Investigational Device Exemption, or IDE, premarket clinical study.

Our S.E.T. product category includes sports medicine, extremities and trauma products.

Sports Medicine. In sports medicine, we primarily manufacture and market a line of procedure specific products for the repair of soft tissue injuries, most commonly used in the knee and shoulder. Our sports medicine offerings include the market-leading JuggerKnot Soft Anchor family and its line extension, the JuggerKnotless Soft Anchor. The JuggerKnot Soft Anchor is used for soft tissue repairs and offers a competitive advantage because its smaller anchor minimizes bone removal. In addition, we recently launched the JuggerKnotless device for labral repair. The JuggerKnotless device eliminates the need for surgeons to tie knots during soft tissue repair, which allows surgeons to control tension for their fixation, and includes the all-suture benefits of the JuggerKnot family.

Extremities. Extremity systems comprise a variety of shoulder joint replacement, elbow replacement systems, and products for the wrist. During the fourth quarter of fiscal year 2014, we recorded our 26th consecutive quarter of double digit growth in our extremities business. Our flagship shoulder product, the Comprehensive Shoulder System, capitalizes on our platform approach to shoulder surgery and allows intra-operative flexibility and streamlined instrumentation. In particular, the system permits the choice of several different stems, many of which

Table of Contents

can be used without bone cement. The Comprehensive Shoulder System can be used in conjunction with our Signature patient-specific guides that are designed to assist with glenoid component positioning. In 2013, demand for the Comprehensive Shoulder System allowed us to achieve the leadership position in the United States in both the anatomic shoulder and reverse shoulder markets.

Trauma. We develop, manufacture and distribute a comprehensive line of products in the internal and external fixation market used by orthopedic surgeons to set and stabilize fractures, primarily for upper and lower extremities. Products include those acquired as part of the 2012 Trauma Acquisition. We lead the U.S. market in volar locked plating for treating fractures of the distal radius (wrist). The DVR System is our flagship product line for treating certain wrist fractures. The DVR Crosslock Wrist Fracture Fixation System, launched in late 2013, is the newest addition to the DVR family of products and is offered in our standard delivery system and the ePAK single-use system. The ePAK system is designed to reduce costs because its pre-sterilized, single-use disposable kit, which includes the implant and necessary instruments, allows for rapid set-up and minimal operating room turnover time between surgical cases.

Spine, Bone Healing and Microfixation Products

Category	Net Sales for the year ended May 31, 2014 (% of total)
Spine, Bone Healing and Microfixation	\$446.7 million (13.9%)
Key Products	Description
Spine	
Lineum OCT Spine System and Polaris Spinal System incorporating the Translation Screw technology	Proprietary screw system that combines 3mm of medial/lateral screw translation with a broad range of options for optimal screw placement
Cellentra VCBM (Viable Cell Bone Matrix)	Innovative bone graft that includes all of the three elements required for bone remodeling
Timberline Lateral Fusion System and Timberline MPF Modular Plate Fixation System	A complete lateral solution with an innovative, radiolucent retractor and modular lateral-plating system
Alpine XC Adjustable Fusion System	Designed to help optimize surgical results when using spinous process fixation
Bone Healing	
The Biomet SpinalPak and OrthoPak Non-Invasive Bone Growth Stimulator Systems	Small and lightweight non-invasive bone growth stimulators
The Biomet EBI Bone Healing System	Non-invasive bone growth stimulation device supported by more than 30 years of clinical evidence
Microfixation	
TraumaOne Plating System	Comprehensive trauma and reconstruction system designed to treat fractures of the mandible and

mid-face

SternaLock Blu Primary Closure System

Rigid fixation system designed to restore bones of the chest following heart surgery

HTR-PEKK Patient-Matched Cranial Implant

Customized solution for severe cranial defects

12

Table of Contents

Spine. As a result of our 2013 Spine Acquisition, we have expanded our portfolio to include minimally-invasive and lateral-approach systems, which complement our existing collection of fusion and deformity correction products. Our spinal products include cervical and thoracolumbar hardware systems, implantable electrical stimulation devices to allow for bone healing, and osteobiologics (including allograft services), and are used primarily for spinal fusions and spine-related procedures.

Our flagship product, the Polaris Spinal System, incorporates a number of cutting-edge innovations designed to provide surgeons with expanded treatment options and greater precision. These innovations include: a screw technology that eases rod introduction and encourages optimal screw placement; instrumentation that permits direct vertebral body rotation and correction and a variety of screw, hook and rod options.

Additionally, we offer the MaxAn Anterior Cervical Plating System, which incorporates technology developed by Gary K. Michelson, M.D., that is designed to allow for maximum angulation of the screws. The MaxAn System has a unique design that permits surgeons to use a shorter plate during certain procedures, improving the precision of plate placement to better avoid impingement on an adjacent disc.

Bone Healing. Our bone healing products include non-invasive electrical stimulation devices designed to stimulate bone growth in the posterior lumbar spine and appendicular skeleton. The SpinalPak Non-Invasive Spine Fusion Stimulator System is indicated as an adjunct electrical treatment to primary lumbar spinal fusion surgery for one or two levels. The Biomet OrthoPak Non-Invasive Bone Growth Stimulator System is a device designed to allow patients to remain active while undergoing treatment. The Biomet EBI Bone Healing System is a non-invasive bone growth stimulation device that is supported by more than 30 years of clinical evidence.

Microfixation. We offer products for use in neurological, craniomaxillofacial and thoracic procedures. Our face and skull reconstruction products, led by the TraumaOne Plating System, are used for a range of surgical procedures by oral, neuro, plastic, and ear, nose and throat, or E.N.T., surgeons. The TraumaOne System is a comprehensive trauma and reconstruction system designed to treat fractures of the mandible and mid-face. The iQ Rapid Screw Delivery System is an intelligent cordless drill/driver featuring an on-board computer chip and software, allowing for rapid, precise screw placement in cranial procedures. The HTR-PEKK Patient-Matched Implant provides a customized solution for severe cranial defects. The thoracic product portfolio consists of products that fixate and stabilize the bones of the chest in order to facilitate healing or reconstruction after open heart surgery, trauma or for deformities of the chest.

Dental Reconstructive Products

Category	Net Sales for the year ended May 31, 2014 (% of total)
Dental reconstructive products	\$259.1 million (8.0%)

Key Products	Description
OSSEOTITE Product Line	Our leading dental implant system, designed to improve bone integration
3i T3 Implants	Our newest dental implant, designed to preserve tissue and deliver on patient expectations of sustainable aesthetics
Certain Implants	Implant line with an internal connection system that allows for greater ease of use by clinicians
BellaTek Encode Impression System	Designed to help create a highly aesthetic definitive abutment

Endobon Xenograft Granules

Bovine-derived granules designed for bone
augmentation in the mouth

Our dental reconstructive products include dental implants, abutments, bone substitute and regenerative products and materials, and digital patient-specific products.

13

Table of Contents

Dental implants are small titanium screws that are surgically inserted into the jaw to replace a root and provide an anchor for an artificial tooth. Our leading dental implant system is the OSSEOTITE product line. The OSSEOTITE product line contains a micro-roughened surface technology that allows for early/immediate loading and improves bone integration to the implant as compared to machine-surfaced implants.

Our newest dental implant product is the 3i T3 Implant, which we launched in early 2013. The 3i T3 Implant aims to preserve tissue and deliver on patient expectations of sustainable aesthetics. The product is designed to increase osseointegration through its hybrid surface, augment bone preservation through integrated platform switching and improve seal integrity.

Our implant portfolio is supported by the Certain Implant System. The Certain Implant is an internal connection system that allows for greater ease of use by clinicians because it delivers audible and tactile feedback when restorative abutments and ancillary components are seated.

The BellaTek Encode Impression System allows clinicians to create a BellaTek Abutment by making a conventional or digital impression. Unique codes on the BellaTek Encode Healing Abutment relay abutment design and milling information for a highly aesthetic definitive abutment. This technology also eliminates the need for impression materials when used in conjunction with an intraoral scanner.

Cement, Biologics and Other

Category	Net Sales for the year ended May 31, 2014 (% of total)
Cement, Biologics and Other	\$225.2 million (7.0%)
Key Products	Description
Cement	
Cobalt, Refobacin* and Biomet Bone Cements	Cement designed for use in a variety of clinical situations
Optipac Pre-Packed Cement Mixing System	Closed vacuum mixing and delivery system pre-packed with bone cement
Optivac Vacuum Mixing System	Cement system that mixes and collects cement under vacuum
StageOne Cement Spacer Molds	Designed to create a temporary cement spacer for patients undergoing stage one of a two-stage revision
Biologics	
rejuvesol Solution	Red blood cell (RBC) processing solution for restoring the oxygen carrying capacity of aged, donated RBCs to fresh levels. We introduced rejuvesol Solution in fiscal year 2014
NStride Solution**	Autologous protein solution used for treatment of knee osteoarthritis
MarrowStim PAD System***	Autologous bone marrow concentration system for treating critical limb ischemia

BioCUE Platelet Concentration System

Autologous blood and bone marrow concentration system for mixing with allograft and/or autograft bone in orthopedic applications

14

Table of Contents

* Refobacin is a trademark licensed from Merck KGaA.

** Not approved for use in the United States.

*** This is the subject of a FDA IDE premarket clinical study.

Cement. We offer a wide range of acrylic bone cements and cementing systems for primary and revision reconstructive joint procedures. These products are used primarily to fix implant components to bone during reconstruction.

Cobalt, Refobacin and Biomet Bone Cement offerings are designed for use in a variety of clinical situations, which is why we have a broad portfolio of high, medium and low viscosity cements to be used with our user-friendly mixing and delivery systems. Cobalt is available with or without antibiotics.

The Optivac Mixing System mixes and collects the cement in a closed vacuum, which is designed to improve bone cement quality and reduce monomer exposure in the operating room. The Optipac system, leveraging the proven technology of Optivac, is a system that comes pre-packed with both polymer and monomer, which eliminates several steps in the mixing procedure.

StageOne Spacer Molds are single-use molds designed to create a temporary cement spacer for patients undergoing stage one of a two-stage revision. We offer cement spacer mold options for hip, knee and shoulder revision procedures.

Biologics. We are making considerable investments in programs for our Biologics business that have the potential to address significant unmet clinical needs. One leading product is rejuvesol Red Blood Cell Processing Solution, which restores the oxygen delivery capabilities in aged, donated red blood cells. We introduced rejuvesol Solution in fiscal 2014 and are currently working with the FDA to expand indications. We also offer blood and bone marrow aspiration collection and concentration systems for various orthopedic applications globally: GPS III Platelet Concentration System, Plasmax Platelet Concentration System, Clotalyst Autologous Activation Solution, BioCUE Platelet Concentration System, and Recover Kit. New therapies are also under clinical evaluation in the areas of early osteoarthritis and peripheral vascular disease management based on our core Biologics autologous platform technologies.

Other. We offer a variety of other products, including operating room supplies, general surgical instruments, wound care products and other surgical products.

Cross-Platform Technologies

Consistent with our heritage of engineering excellence and innovation, our product portfolio incorporates a number of advanced, highly-differentiated technologies that are applicable across multiple product categories, allowing us to magnify their market impact and leverage our research and development investments. These cross-platform technologies include specialized materials designed to improve the longevity of implants, proprietary surfaces and coatings to allow for biologic fixation, and patient-specific implants and positioning guides designed using CT or MRI imaging data. The revenues from these technologies are included in net sales in their respective product categories. Our PMI Patient-Matched Implant group creates patient-specific reconstructive products. These products assist orthopedic surgeons and their surgical teams in preoperative planning and utilize a 3-D bone reconstruction imaging system. With this imaging and model-making technology, our PMI group assists the physician prior to surgery by creating 3-D models and manufacturing patient specific implants. We believe these products and services continue to enhance our reconstructive product sales by strengthening our business relationships with our surgeon and hospital customers.

Our Signature Personalized Patient Care System addresses anatomic individuality with an image-based approach to interactive preoperative planning, and creation of patient-specific surgical positioning guides, applicable to hip, knee, and shoulder replacement products. The Signature System provides a personalized patient solution while reducing instrumentation and implant inventory required for each surgery and improving the efficiency of procedures. The Signature System was developed through a partnership with Materialise NV.

Table of Contents

E1 polyethylene is a Vitamin E infused highly crosslinked polyethylene that is used to create bearings for our hip, knee and shoulder products. Vitamin E, a natural antioxidant, provides strength and oxidative stability. This technology maintains mechanical properties and wear resistance over time.

PPS Porous Plasma Spray is Biomet's proprietary porous coating. It is designed to provide for biologic fixation of our hip, knee, and shoulder replacement products. Introduced in 1983, PPS has achieved outstanding long-term clinical success, as documented by numerous studies.

OsseoTi material is a new porous titanium alloy material, inspired by the structure of human cancellous bone, that is designed to allow biologic fixation. In its FDA cleared indications, OsseoTi can address bone deficiencies and can serve as a coating to allow for biologic fixation in reconstructive implant systems. We currently offer OsseoTi technology to address bone deficiencies in foot and ankle applications, and are now developing products for other joint reconstructive procedures, including implant augmentations for the Vanguard SSK 360 Knee Revision System and an OsseoTi version of the G7 Acetabular System.

In addition, we are currently developing our One Patient Solutions offering. Our One Patient Solutions is an image based system designed to provide a personalized patient solution while reducing the cost, handling, time, and inventory involved in performing a total joint replacement. Planning software is designed to allow the surgeon to create virtual anatomical models and discuss the surgery plan with the patient in real time, determine the proper implant and instrumentation required, and provide the patient with access to personalized online education about the surgery. Our One Patient Solutions delivery model then allows us to deliver only those implants and instrumentation necessary for that surgery, reducing the hospital's cost and handling, improving operating room flow, and more efficiently utilizing our working capital. In the United Kingdom, we are also piloting a new program, Theatre Care Rapide, which combines a sterilization service with the advantages of case-specific just-in-time delivery of inventory and instruments. This innovative system uses our Signature Personalized Patient Care System for the planning of each case. We believe that both One Patient Solutions and Theatre Care Rapide are unique approaches to the delivery of orthopedic products.

Product Development

Our new product development, or NPD, efforts are led by global product groups, or Product Groups, for each category of our product offerings: reconstructive products—hips and knees; S.E.T products; spine, bone healing and microfixation products; dental reconstructive products; and cement, biologics and other products.

Each Product Group is responsible for all aspects of NPD management, including collection of market inputs, design, development, marketing, launch and post-market release support. Globally organized functions, including manufacturing, supply chain, regulatory, clinical and quality, coordinate with and provide resources to support the Product Groups in planning, designing and executing new product launches. In most Product Groups, the NPD process and commercial launch is managed via a new product introduction process, which has been designed to best support each Product Group and minimize time to market. This process utilizes a stage-gate review approach to managing development programs. As an industry leader, we are constantly evaluating our portfolio relative to evolving customer needs and market opportunity.

We continue to conduct internal research and development efforts to generate new marketable products, technologies and materials. Our research and applied technology discovery is led primarily by our corporate biomaterials group. This group develops technology platforms that can be applied across multiple product categories. Adoption of the relatively complex and advanced technologies developed by our biomaterials group across multiple product categories allows us to magnify their market impact and leverage our research and development investments.

In addition to our internal efforts, we intend to selectively pursue strategic acquisitions that provide us with new or complementary technologies. Further, an important component of our strategy has been the formation of strategic alliances to enhance the development of new musculoskeletal products.

For fiscal 2014, 2013 and 2012, we invested \$169.6 million, \$150.3 million and \$126.8 million, respectively, on research and development. We believe we are well positioned to take advantage of external acquisition and development opportunities. We expect that our research and development investments will continue to increase. These investments are primarily related to our product development and clinical investments in our core businesses, as well as targeted emerging technologies.

Table of Contents

Patents and Trademarks

We believe that patents and other intellectual property will continue to be of importance in the musculoskeletal industry. Accordingly, we continue to take actions to protect technology developed internally and to acquire intellectual property rights associated with technology developed by third parties. We enforce our intellectual property rights consistent with our strategic business objectives. We do not believe that we have any single patent or license (or series of patents or licenses) which is material to our operations, consolidated revenues or earnings. We are not aware of any single patent that, if lost or invalidated, would be material to our consolidated revenues or earnings. We currently have more than 2,500 patents worldwide and in excess of 1,200 pending patent applications in jurisdictions around the world.

BIOMET is our principal registered trademark throughout the world, and registrations have been obtained or are pending with respect to various other trademarks associated with our products. Unless otherwise noted in this annual report, all trademarks contained herein are owned by Biomet, Inc., or one of its subsidiaries.

Government Regulation

Most aspects of our business are subject to some degree of government regulation in the countries in which our operations are conducted. It has always been our practice to comply with the regulatory requirements governing our products and operations and to conduct our affairs in an ethical manner. This practice is reflected in our Code of Business Conduct and Ethics, various other compliance policies and through the responsibility of the Audit Committee of the Board of Directors to review our systems of internal control, our process for monitoring compliance with laws and regulations and our process for monitoring compliance with our Code of Business Conduct and Ethics. For some products, and in some areas of the world such as the United States, Canada, Japan and Europe, government regulation is significant and, in general, there appears to be a trend toward more stringent regulation throughout the world, as well as global harmonization of various regulatory requirements. We devote significant time, effort and expense to addressing the extensive government and regulatory requirements applicable to our business.

Governmental regulatory actions can result in the recall or seizure of products, suspension or revocation of the authority necessary for the production or sale of a product, and other civil and criminal sanctions. We believe that we are no more or less adversely affected by existing government regulations than are our competitors.

U.S. Food and Drug Administration

Our products are medical devices subject to extensive regulation by the FDA and other U.S. federal and state regulatory bodies and comparable authorities in other countries. To ensure that medical products distributed domestically and internationally are safe and effective for their intended use, the FDA and comparable authorities in other countries have imposed regulations that govern, among other things, the following activities that we perform and will continue to perform:

- product design and development;
- product testing;
- product manufacturing;
- product labeling;
- product storage;
- premarket clearance or approval;
- advertising and promotion;
- product marketing, sales and distribution; and
- post-market surveillance reporting death or serious injuries and medical device reporting.

FDA's Premarket Clearance and Approval Requirements

Unless an exemption applies, each medical device that we commercially distribute in the United States requires either prior 510(k) clearance or prior premarket approval 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 premarket 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 certain implantable devices, or devices deemed not

substantially equivalent to a previously cleared 510(k) device, are placed in class III, requiring premarket approval. Most of our current products are Class II devices marketed under FDA 510(k)

Table of Contents

premarket clearance. However, we also market class III products that have received approval of a premarket approval application, or PMA. Both premarket clearance and PMAs are subject to the payment of user fees, paid at the time of submission for FDA review.

510(k) Clearance Pathway

To obtain 510(k) clearance, we must submit a premarket 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 PMAs. The FDA's 510(k) clearance pathway usually takes from three to twelve months, but it can take significantly longer. The FDA may require additional information, including clinical data, to make a determination regarding substantial equivalence.

After a device receives 510(k) clearance, any modification that could significantly affect its safety or effectiveness, or that would constitute a new or major change in its intended use, will require a new 510(k) clearance or, depending on the modification, require premarket approval. The FDA requires each manufacturer to determine whether the proposed change requires submission of a 510(k), or a premarket approval, 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, the FDA can require the manufacturer to cease marketing and/or recall the modified device until 510(k) clearance or premarket approval is obtained. If the FDA requires us to seek 510(k) clearance or premarket approval for any modifications to a previously cleared product, we may be required to cease marketing or recall the modified device until we obtain this clearance or approval. Also, in these circumstances, we may be subject to significant regulatory fines or penalties. We have made and plan to continue to make additional product enhancements to products that we believe do not require new 510(k) clearances.

Premarket Approval Pathway

A premarket approval application must be submitted if the device cannot be cleared through the 510(k) process. The premarket approval application process is generally more costly and time consuming than the 510(k) process. A premarket approval application must be supported by extensive data including, but not limited to, technical, preclinical, clinical trials, manufacturing and labeling to demonstrate to the FDA's satisfaction with the safety and effectiveness of the device for its intended use.

After a premarket approval application is sufficiently complete, the FDA will accept the application and begin an in-depth review of the submitted information. By statute, the FDA has 180 days to review the "accepted application," although, generally, review of the application can take between one and three years, but it 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. New premarket approval applications or premarket approval application supplements are required for modifications that affect the safety or effectiveness of the device, including, for example, certain types of modifications to the device's indication for use, manufacturing process, labeling and design. Premarket approval supplements often require submission of the same type of information as a premarket approval application, except that the supplement is limited to information needed to support any changes from the device covered by the original premarket approval application, and may not require as extensive clinical data or the convening of an advisory panel. To date, a number of our products, such as the Oxford Partial Knee have been approved under the PMA process. We also have several product candidates in our development pipeline which will require the approval of a PMA.

Clinical Trials

Clinical trials are almost always required to support a PMA and are sometimes required for a 510(k) premarket notification. If the device presents a "significant risk," as defined by the FDA, to human health, the FDA requires the device sponsor to file an investigational device exemption, or IDE, application with the FDA and obtain IDE approval prior to commencing the human clinical trials. The investigational device exemption application must be supported by appropriate data, such as animal and laboratory testing results, showing that it is safe to test the device in humans and that the testing protocol is scientifically sound. The investigational device exemption application must be approved in advance by the FDA for a specified number of patients, unless the product is deemed a "non-significant risk" device and

eligible for more abbreviated investigational device exemption requirements. Clinical trials for a significant risk device may begin once the investigational device exemption

Table of Contents

application is approved by the FDA and the appropriate institutional review boards at the clinical trial sites. Future clinical trials of our motion preservation designs will require that we obtain an investigational device exemption from the FDA prior to commencing clinical trials and that the trial be conducted under the oversight of an institutional review board at the clinical trial site. Our clinical trials must be conducted in accordance with FDA regulations and federal and state regulations concerning human subject protection, including informed consent and healthcare privacy. A clinical trial may be suspended by FDA or the investigational review board at any time for various reasons, including a belief that the risks to the study participants outweigh the benefits of participation in the study. Even if a study is completed, the results of our clinical testing may not demonstrate the safety and efficacy of the device, or may be equivocal or otherwise not be sufficient to obtain approval of our product.

Pervasive and Continuing FDA Regulation

After a device is placed on the market, numerous regulatory requirements continue to apply. These include:

- product listing and establishment registration, which helps facilitate FDA inspections and other regulatory action;
- Quality System Regulation, or QSR, which requires manufacturers, including third-party manufacturers, to follow stringent design, testing, control, documentation and other quality assurance procedures during all aspects of the manufacturing process;
- labeling regulations and FDA prohibitions against the promotion of products for uncleared, unapproved or off-label use or indication;
- clearance of product modifications that could significantly affect safety or efficacy or that would constitute a major change in intended use of one of our cleared devices;
- approval of product modifications that affect the safety or effectiveness of one of our approved devices;
- medical device reporting regulations, which require that manufacturers comply with FDA requirements to report if their device may have caused or contributed to a death or serious injury, or has malfunctioned in a way that would likely cause or contribute to a death or serious injury if the malfunction of the device or a similar device were to recur;
- post-approval restrictions or conditions, including post-approval study commitments;
- post-market surveillance regulations, which apply when necessary to protect the public health or to provide additional safety and effectiveness data for the device;
- the FDA's recall authority, whereby it can ask, or under certain conditions order, device manufacturers to recall from the market a product that is in violation of governing laws and regulations;
- regulations pertaining to voluntary recalls; and
- notices of corrections or removals.

We have registered with the FDA as medical device manufacturers and have obtained all necessary state permits or licenses to operate our business. As manufacturers, we are subject to announced and unannounced inspections by the FDA to determine our compliance with quality system regulation and other regulations. 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, warning letters, fines, injunctions, consent decrees and civil penalties;
- unanticipated expenditures to address or defend such actions;
- customer notifications for 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 premarket approval of new products or modified products;
- operating restrictions;
- withdrawing 510(k) clearances on PMA approvals that have already been granted;
- refusal to grant export approval for our products; or
- criminal prosecution.

Healthcare Fraud, Anti-Corruption, Privacy and Other Regulations

There are also various federal healthcare laws that apply when we or customers submit claims for items or services that are reimbursed under Medicare, Medicaid or other federally-funded healthcare programs, including among others: (1) the Federal Anti-Kickback Statute which prohibits offers to pay or receive remuneration of any kind for the purpose of inducing or rewarding referrals of items or services reimbursable by a Federal healthcare program; (2) the False Claims Act, which prohibits the submission of false or otherwise improper claims for

Table of Contents

payment to a federally-funded health care program; and (3) the Stark law, which prohibits physicians from referring Medicare or Medicaid patients to a provider that bills these programs for the provision of certain designated health services if the physician (or a member of the physician's immediate family) has a financial relationship with that provider. There are often similar state false claims, anti-kickback and anti-self-referral and insurance laws that apply to state-funded Medicaid and other healthcare programs and private third-party payors.

We are subject to various federal and foreign laws that govern our international business practices, including with respect to payments to government officials. The U.S. Foreign Corrupt Practices Act, or FCPA, has been used with some frequency to prosecute companies in the United States. The FCPA prohibits U.S. companies and their officers, directors, employees, shareholders acting on their behalf and agents from offering, promising, authorizing or making payments to foreign officials for the purpose of obtaining or retaining business abroad or otherwise obtaining favorable treatment and this law requires companies to maintain records which fairly and accurately reflect transactions and to maintain internal accounting controls. In many countries, hospitals and clinics are government-owned and healthcare professionals employed by such hospitals and clinics, with whom we regularly interact, may meet the definition of a foreign official for purposes of the FCPA. See "Note 17—Contingencies" to our audited financial statements included in Part II, Item 8 of this report for a description of the outcome of the FCPA investigation of us by the SEC and DOJ. On July 1, 2011, the U.K. Bribery Act 2010 became effective, which prohibits active and passive bribery, including commercial bribery, and bribery of a foreign public official for a business purpose. The U.K. Bribery Act also imposes attribution liability on companies that fail to prevent "associated persons" from committing acts of bribery and includes far-reaching jurisdiction for prosecution.

In addition, we are subject to various federal and foreign laws concerning sales to countries or persons subject to economic sanctions or other restrictions, including laws administered by the Office of Foreign Assets Control and the Bureau of Industry and Security of the U.S. Department of Commerce.

We are also subject to various federal, state and foreign laws that protect the confidentiality of certain patient health information, including patient medical records, and restrict the use and disclosure of patient health information by healthcare providers. In April 2003, the U.S. Department of Health and Human Services (HHS) published patient privacy rules under the Health Insurance Portability and Accountability Act of 1996 (HIPAA) and, in April 2005, published security rules for protected health information. The HIPAA privacy and security rules govern the use, disclosure and security of protected health information by "Covered Entities," which include, among others, healthcare providers that submit electronic claims and health plans. In 2009, Congress passed the HITECH Act, which modified certain provisions of the HIPAA privacy and security rules for Covered Entities and their Business Associates, which is anyone that performs a service on behalf of a Covered Entity involving the use or disclosure of protected health information and is not a member of the Covered Entity's workforce. Among other things, the HITECH Act provided that Business Associates will now be subject to the same security requirements as Covered Entities, and that with regard to both the security and privacy rule, Business Associates will be subject to direct enforcement by HHS, including civil and criminal liability, just as Covered Entities are.

In the past, HIPAA has generally affected us indirectly. We do not generally qualify as a Covered Entity under HIPAA, except for our non-invasive bone growth stimulation business and our health insurance plans. We only operate as a Business Associate to Covered Entities in a limited number of instances. In those cases, the patient data that we receive and analyze may include protected health information. We are committed to maintaining the security and privacy of patients' health information and believe that we meet the expectations of the HIPAA rules. Some modifications to our systems and policies may be necessary to address requirements for recently enacted state privacy laws, but we believe we have laid the necessary framework for such changes. We believe the ongoing costs and impacts of assuring compliance with the HIPAA privacy and security rules are not material to our business.

We believe that we are well positioned to face the changing international regulatory environment. The International Standards Organization, or the ISO, has an internationally recognized set of standards aimed at ensuring the design and manufacture of quality products. A company that has passed ISO audits and obtained ISO certification applicable to its activity sector is internationally recognized as having quality manufacturing processes. The European Union (EU) legislation requires that medical devices bear a CE mark. The CE mark is a European Union and European Free Trade Association symbol, which indicates that the product adheres to European Medical Device Directives.

Compliance with ISO quality systems standards is one of the requirements for placing the CE mark on our products. Each of our principal manufacturing facilities has been certified to ISO 13485:2003. Our products sold in Europe bear the CE mark to the extent required by European law and regulations.

In addition, governmental bodies in the United States and throughout the world have expressed concern about the costs relating to healthcare and, in some cases, have focused attention on the pricing of medical devices.

Table of Contents

Government regulation regarding pricing of medical devices already exists in some countries and may be expanded in the United States and other countries in the future. We are subject to increasing pricing pressures worldwide as a result of growing regulatory pressures, as well as the expanding predominance of managed care groups and institutional and governmental purchasers. Under Title VI of the Social Security Amendments of 1983, hospitals receive a predetermined amount of Medicare reimbursement for treating a particular patient based upon the patient's type of illness identified with reference to the patient's diagnosis under one or more of several hundred diagnosis-related groups. Other factors affecting a specific hospital's reimbursement rate include the size of the hospital, its teaching status and its geographic location.

While we are unable to predict the extent to which our business may be affected by future regulatory developments, we believe that our substantial experience in dealing with governmental regulatory requirements and restrictions throughout the world, our emphasis on efficient means of distribution and our ongoing development of new and technologically-advanced products should enable us to continue to compete effectively within this increasingly regulated environment.

Sales and Marketing

We have diligently worked to attract and retain qualified, well-trained and motivated sales representatives. Our products are marketed by more than 3,000 sales representatives throughout the world. The breadth of our product offering and the quality of our sales force create synergies that we believe uniquely position us to continue to efficiently penetrate the musculoskeletal market. In the United States, our products are marketed by a combination of independent third-party distributors, independent commissioned sales agents and direct sales representatives, primarily based on the specific product group being represented and the market characteristics of specific geographies. In Europe, our products are promoted by sales representatives employed by subsidiaries, independent third-party distributors, and some independent commissioned sales agents, based primarily on the geographic location. In the rest of the world, we maintain direct selling organizations, as well as independent commissioned sales agents and independent third-party distributors in other key markets. In addition, we market certain products, such as our Oxford Partial Knee, directly to consumers.

Seasonality

Elective surgery-related products are influenced to some degree by seasonal factors, as the number of elective procedures declines during the summer months, particularly in European countries.

Customers

Our customers are the hospitals, surgeons, other physicians and healthcare providers who use our products in the course of their practices. Our business is dependent upon the relationships maintained by our distributors and salespersons with these customers, as well as our ability to design and manufacture products that meet customers' technical requirements at a competitive price.

Inventory and Trade Accounts Receivable

We have inventory located throughout the world with our customers, our distributors and direct salespersons for their use in marketing our products and in filling customer orders. As of May 31, 2014, inventory of approximately \$413.1 million was located with these distributors, salespersons and customers. We maintain trade accounts receivable balances based on credit terms that are generally consistent with industry and local market practices.

Distribution

We operate distribution facilities domestically in Warsaw, Indiana; Palm Beach Gardens, Florida; Jacksonville, Florida and Braintree, Massachusetts, and internationally in Hazeldonk, The Netherlands; Valencia, Spain; Tokyo, Japan; Seoul, South Korea; and North Ryde, Australia. We generally ship our orders via expedited courier service. Our backlog of firm orders is not considered material to understanding our business.

Table of Contents

Competition

Our business is highly competitive. Competition within the industry is primarily based on service, clinical results and product design. Price competition is also an important factor as healthcare providers continue to be concerned with costs. Major competitors in our five product categories are set forth below by product category.

Hip and Knee Products

Our hip and knee reconstructive products compete with numerous suppliers, including products offered by DePuy Synthes (a Johnson & Johnson company), Smith & Nephew plc, Stryker Orthopaedics (a division of Stryker Corp.), Zimmer, Inc. (a subsidiary of Zimmer Holdings, Inc.), Microport, Corin, DJO, Exactech, ConforMIS and Medacta. We believe our prices for hip and knee orthopedic reconstructive products are competitive with those in the industry. We believe our future success will depend upon, among other things, our service and responsiveness to our distributors and orthopedic specialists, the continued strong clinical results of our products, and upon our ability to design and market innovative and technologically-advanced products that meet the needs of the marketplace.

S.E.T. Products

Our sports medicine products compete primarily in the areas of procedure-specific implants and instruments, manual instruments and power instruments. Our products compete with numerous suppliers, including products offered by Smith & Nephew, Stryker, Linvatec Corp. (a subsidiary of CONMED Corporation), Mitek (a division of Ethicon, a Johnson & Johnson company) and Arthrex, Inc.

Our extremity products compete with numerous suppliers, including products offered by DePuy Synthes, Tornier, Inc., Zimmer, Inc., Smith & Nephew plc, Wright Medical, Exactech, Integra, DJO and Stryker Orthopaedics.

Our internal fixation trauma products compete with numerous suppliers, including products offered by DePuy Synthes, Zimmer, Smith & Nephew, DJO, Integra, Orthofix and Stryker Trauma (a division of Stryker Corp.).

Competitors in the external fixation trauma segment include Smith & Nephew, Stryker Trauma, DePuy Synthes, Zimmer and Orthofix, Inc. (a subsidiary of Orthofix International N.V.).

Spine, Bone Healing and Microfixation Products

Our spinal products compete with other spinal products primarily on the basis of breadth of product line, product recognition and price. Our spinal products compete with numerous suppliers, including products offered by Medtronic Sofamor Danek, Inc. (a subsidiary of Medtronic, Inc.), DePuy Synthes, NuVasive, Inc., Globus Medical, Inc., Stryker Spine (a division of Stryker Corp.), Zimmer Spine (a subsidiary of Zimmer Holdings, Inc.) and others.

Our osteobiologic products compete with other osteobiologics primarily on the basis of breadth of product line, product recognition and price. Our spinal products compete with numerous suppliers, including products offered by Medtronic Sofamor Danek, DePuy Synthes, Stryker Spine, Zimmer Spine and others.

Our electrical stimulation products primarily compete with those offered by Orthofix, DJO, Inc. (formerly ReAble Therapeutics, Inc.) and Smith & Nephew. Competition in the electrical stimulation market is on the basis of product design, service, price and success rates of various treatment alternatives. The stimulation market has faced increased reimbursement challenges by healthcare payers. Our craniomaxillofacial fixation products, specialty surgical instrumentation and neurosurgical cranial flap fixation products compete with those offered by DePuy Synthes, Stryker Leibinger Micro Implants (a division of Stryker Corp.), KLS-Martin, L.P., Osteomed Corp., Aesculap, Inc., Medtronic, Inc., Codman & Shurtleff, Inc. (a Johnson & Johnson company) and others.

Dental Reconstructive Products

Our dental reconstructive products compete in the areas of dental reconstructive implants and related products. Our dental implant products compete with numerous suppliers, including products offered by Nobel Biocare AB, Straumann AG, DENTSPLY International, Inc., Zimmer Dental (a subsidiary of Zimmer Holdings, Inc.) and others. Weaker economic conditions in recent years have resulted in greater penetration of the dental market by numerous smaller value-based competitors. We believe we can compete in the value market on an organic basis by repurposing our existing portfolio of technology and products.

Table of Contents

Cement, Biologics and Other Products

Our cement products compete with numerous suppliers, including products offered by DePuy Synthes, Smith & Nephew, Wright Medical, Exactech, Stryker Orthopaedics, Heraeus and Zimmer, Inc.

Raw Materials and Supplies

Our suppliers are a critical element of our supply chain. We have established strategic partnerships with key suppliers. This has enabled us to utilize purchasing scale, establish vendor managed inventory arrangements, enhance product innovation and reduce our risk. Long-term contracts allow us to develop mutually advantageous relationships with our suppliers by providing them with more visibility into our future demand and new product needs. Our Sales, Inventory and Operations Planning, or SIOP, process balances our inventory position and supply capacity with our forward looking sales plan through a reconciliation process. On a monthly basis, our SIOP process in each business unit reviews demand, supply, and inventory, and identifies potential future capacity or material gaps so that the proper corrective actions can be put in place.

The raw materials used in the manufacture of our hip and knee products, S.E.T. products, spine and bone healing products and dental products are principally nonferrous metallic alloys, stainless steel and polyethylene powder. With a few exceptions, none of our raw material requirements are limited to any material extent by critical supply or single origins. The demand for certain raw materials used by us, such as cobalt-chromium alloy and titanium may vary. The primary buyers of these metallic alloys are in the aerospace industry. If the demands of the aerospace industry should increase dramatically, we could experience complications in obtaining these raw materials.

Based on our current relationships with our suppliers, we do not anticipate a material shortage in the foreseeable future. Further, we believe that our inventory of raw materials is sufficient to meet any short-term supply shortages of metallic alloys. The results of our operations are not materially dependent on raw material costs.

Safety stock levels of critical materials are reviewed on a quarterly basis to ensure these stocks are appropriately set. Factors that determine these stock levels include future usage estimates, lead times, forecast accuracy, commodity pricing trends, worldwide market conditions and risk mitigation. In the case of single sourced materials, stock levels are established taking into account potential disruption to supply and, where practical, back-up supply points are identified for contingency.

Environmental Matters

We are subject to various federal, state and local laws and regulations regulating the discharge of materials into the environment and otherwise relating to the protection of the environment. We do not believe that we will be required to spend any material amounts in order to comply with these laws and regulations or that compliance with such laws and regulations will materially affect our capital expenditures, results of operations, financial condition or cash flows.

Employees

As of May 31, 2014, our domestic operations (including Puerto Rico) employed 4,204 persons, of whom 2,034 were engaged in production and 2,170 in research and development, sales, marketing, administrative and clerical efforts. Our international subsidiaries employed 5,075 persons, of whom 2,667 were engaged in production and 2,408 in research and development, sales, marketing, administrative and clerical efforts. None of our principal domestic manufacturing employees are represented by a labor union. The production employees at our Bridgend, South Wales facility are organized. Employees working at the facilities in Berlin, Germany; Valence, France and Valencia, Spain are represented by Workers' Councils. We believe that our relationship with our employees is satisfactory.

The establishment of our domestic orthopedic reconstructive manufacturing operations in north central Indiana, near other members of the orthopedic industry, provides access to the highly skilled machine operators required for the manufacture of our products. Our European manufacturing locations in South Wales, France, Spain and Germany also provide good sources for skilled manufacturing labor. Our Puerto Rican operations principally involve the assembly of purchased components into finished products using a skilled labor force. Our manufacturing operations in Jinhua, Zhejiang Province, and Changzhou, Jiangsu Province, China are growing and currently include approximately 950 persons who are included in the numbers above.

Table of Contents

Available Information

Our reports filed or furnished pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934, as amended, or the Exchange Act, are available free of charge in, or may be accessed through, the “Investor Relations” section of our website at www.biomet.com as soon as reasonably practicable after we file or furnish such material with or to the Securities and Exchange Commission, or the SEC. Any materials we file with the SEC are also available to the public at the SEC’s Public Reference Room at 100 F Street, NE, Washington, D.C. 20549. In addition, copies of these reports will be made available free of charge, upon written request to our Investor Relations Department at 56 East Bell Drive, Warsaw, IN 46582.

The information on Biomet’s website is not included as part of, nor incorporated by reference into, this Annual Report on Form 10-K except to the extent such information is separately set forth herein.

Table of Contents

Item 1A. Risk Factors.

The following factors, among others, could cause our future results to differ from those contained in forward-looking statements made in this annual report and presented elsewhere by management from time to time. Such factors, among others, may have a material adverse effect on our business, financial condition, results of operations and cash flows. The risks identified in this section are not exhaustive. We operate in a dynamic and competitive environment. New risk factors affecting us emerge from time to time and it is not possible for management to predict all such risk factors. Further, it is not possible to assess the impact of all risk factors on our business or the extent to which any single factor or combination of factors may cause actual results to differ materially from those contained in any forward-looking statements. Given these inherent risks and uncertainties, investors are cautioned not to place undue reliance on forward-looking statements as a prediction of actual results. Additional risks and uncertainties not currently known to us or that we currently deem to be immaterial may also materially and adversely affect our business or results of operations in the future. In addition, we undertake no obligation to publicly update or revise any forward-looking statements, whether as a result of new information, future events or otherwise. The following discussion of our risk factors speaks only as of the date on which they were made and should be read in conjunction with the consolidated financial statements and related notes included herein. Because of these and other factors, past financial performance should not be considered an indication of future performance. Any of the following risks could materially adversely affect our business, financial condition, results of operations or cash flows.

Risks Related to our Merger with Zimmer Holdings, Inc. (“Zimmer”)

There is no assurance when or if the merger will be completed. Any delay in completing the merger may substantially reduce the benefits that Zimmer and LVB expect to obtain from the merger.

Completion of the merger is subject to the satisfaction or waiver of a number of conditions as set forth in the Merger Agreement. There can be no assurance that Zimmer and LVB will be able to satisfy the closing conditions or that closing conditions beyond their control will be satisfied or waived. The obligations of each of Zimmer and LVB to complete the merger are subject to the satisfaction (or waiver) of the following conditions:

absence of any law or order preventing the consummation of the transactions contemplated by the Merger Agreement (excluding any such law or order arising under any applicable antitrust, competition, fair trade or similar law other than the Hart-Scott-Rodino Act (the “HSR Act”), the EU Merger Regulation or applicable antitrust, competition, fair trade or similar laws of Japan);

expiration or termination of any applicable waiting period under the HSR Act;

approval of the European Commission (or, as applicable, any national competition authority in the European Union having jurisdiction under the EU Merger Regulation), and approval or expiration or termination of any applicable waiting period with respect to Japan;

effectiveness of the registration statement on Form S-4 which we expect will be filed by Zimmer and absence of any stop order, or pending proceedings seeking a stop order, suspending such effectiveness;

adoption of the Merger Agreement by LVB stockholders;

approval for listing on the NYSE of the shares of Zimmer common stock to be issued to LVB stockholders in the merger, except that such approval will not be a condition to Zimmer’s and Merger Sub’s obligations to complete the merger if approval of Zimmer stockholders is necessary for such issuance;

representations and warranties of the other party being true and correct, subject to, in certain cases, certain materiality or other thresholds, as of the date of the Merger Agreement and as of the closing of the merger, except for such representations and warranties that are made as of a specific date which must be true and correct as of such date;

the other party having performed or complied with, in all material respects, all agreements, covenants and obligations required by the Merger Agreement to be performed or complied with by it on or prior to the closing of the merger;
and

25

Table of Contents

receipt of a certificate of a duly authorized officer of the other party certifying as to the satisfaction of the conditions relating to the representations and warranties of such party and the performance of the obligations of such party.

We cannot give any assurance that all of the conditions to the merger will either be satisfied or waived or when or if the merger will occur. If the merger and the integration of the companies' respective businesses are not completed within the expected timeframe of the closing of the merger, such delay may materially and adversely affect the synergies and other benefits that Zimmer and LVB expect to achieve as a result of the Merger and could result in additional transaction costs, loss of revenue or other effects associated with uncertainty about the merger.

Zimmer and LVB can agree at any time to terminate the Merger Agreement, even if LVB stockholders have already adopted the Merger Agreement and thereby approved the merger and the other transactions contemplated by the Merger Agreement. Zimmer and LVB can also terminate the Merger Agreement under other specified circumstances, including subject to certain limited exceptions, if the effective time for the merger has not occurred on or by April 24, 2015, subject to each party's right to extend such period for an additional ninety day period in the event that certain regulatory approvals have not been obtained prior to such date.

Zimmer and LVB may be unable to obtain the regulatory approvals required to complete the merger.

Completion of the merger is conditioned upon, among other conditions, the expiration or termination of any waiting period under the HSR Act, the approval of the European Commission pursuant to the EU Merger Regulation and the receipt of approval or expiration or termination of any waiting period under applicable antitrust, competition, fair trade or similar laws of Japan. Zimmer and LVB are pursuing all required consents, orders and approvals in accordance with the Merger Agreement. These consents, orders and approvals may impose conditions on or require divestitures relating to the divisions, operations or assets of Zimmer or LVB or may impose requirements, limitations or costs or place restrictions on the conduct of the combined company's business. The Merger Agreement requires Zimmer and LVB, among other things, to accept all such conditions, divestitures, requirements, limitations, costs or restrictions that may be imposed by regulatory entities. Such conditions, divestitures, requirements, limitations, costs or restrictions may jeopardize or delay completion of the merger, may reduce the anticipated benefits of the merger or may result in the abandonment of the merger. Further, no assurance can be given that the required consents, orders and approvals will be obtained or that the required conditions to closing will be satisfied, and, even if all such consents, orders and approvals are obtained and the conditions are satisfied, no assurance can be given as to the terms, conditions and timing of such consents, orders and approvals.

Failure to complete the merger could negatively impact the future business and financial results of LVB.

If the merger is not completed, our ongoing business may be adversely affected. We will be subject to several risks, including the following:

having to pay certain costs relating to the merger, such as legal, accounting, financial advisory, filing and printing fees; and

focusing our company's management on the merger instead of on pursuing other opportunities that could have been beneficial to us and our stockholders, in each case, without realizing any of the benefits of having the merger completed.

We cannot assure you that, if the merger is not completed, these risks will not materialize and will not materially adversely affect the business and financial results of either company.

Covenants in the Merger Agreement place certain restrictions on LVB's conduct of business prior to the closing of the merger.

The Merger Agreement restricts LVB from taking certain specified actions without Zimmer's consent while the merger is pending. These restrictions may prevent LVB from pursuing otherwise attractive business opportunities or other capital structure alternatives and making other changes to its business or executing certain of its business strategies prior to the completion of the merger.

The announcement and pendency of the merger could have an adverse effect on our business, financial condition, results of operations or business prospects.

The announcement and pendency of the merger could disrupt our businesses in the following ways, among others:

• Our employees may experience uncertainty regarding their future roles in the combined company, which might adversely affect our ability to retain, recruit and motivate key personnel;

Table of Contents

the attention of our management may be directed towards the completion of the merger and other transaction-related considerations and may be diverted from our day-to-day business operations, and matters related to the merger may require commitments of time and resources that could otherwise have been devoted to other opportunities that might have been beneficial to us; and

customers, suppliers and other third parties with business relationships with us may decide not to renew or decide to seek to terminate, change and/or renegotiate their relationships with us as a result of the merger, whether pursuant to the terms of their existing agreements with us or otherwise.

Any of these matters could adversely affect our business of, or harm our financial condition, results of operations or business prospects.

The Merger Agreement contains provisions that limit LVB's ability to pursue alternatives to the merger, which discourage a potential acquirer of LVB from making an alternative transaction proposal.

The Merger Agreement contains provisions that make it more difficult for LVB to sell its business to a party other than Zimmer. These provisions include the general prohibition on LVB taking certain actions prior to the termination of the Merger Agreement that might lead to or otherwise facilitate a proposal by a third party for a competing transaction. These provisions might discourage a third party that might have an interest in acquiring all or a significant part of the stock, properties or assets of LVB from considering or proposing such acquisition. In addition, Holdings, which owns approximately 97% of the outstanding shares of LVB common stock, has entered into a voting agreement with Zimmer agreeing to vote against (and withhold consent with respect to) any competing transaction.

Zimmer's share price may fluctuate prior to the completion of the merger, and the value of the merger consideration at the closing of the merger may not be the same as at the time of signing of the Merger Agreement or on the date of this report.

Upon completion of the merger, shares of LVB common stock will be converted into the merger consideration, which will consist of cash and shares of Zimmer common stock. Any change in the market price of Zimmer common stock prior to completion of the merger will affect the dollar value of the merger consideration that LVB stockholders will receive upon completion of the merger. Changes in the market price of Zimmer common stock could result from a variety of factors, many of which are beyond Zimmer's control, including:

general market and economic conditions, including market conditions in the orthopedic/musculoskeletal devices industry;

actual or expected variations in results of operations;

changes in recommendations by securities analysts;

operations and stock performance of industry participants;

significant acquisitions or strategic alliances by competitors;

sales of Zimmer common stock, including sales by Zimmer's directors and officers or significant investors;

recruitment or departure of key personnel;

early termination of customer or supplier agreements or loss of customers or relationships with suppliers; and

failure to achieve the perceived benefits of the merger as rapidly as, or to the extent, expected.

Table of Contents

The issuance of Zimmer common stock in connection with the merger could decrease the market price of Zimmer common stock.

In connection with the merger and as part of the merger consideration, Zimmer will issue shares of Zimmer common stock to LVB stockholders. The issuance of Zimmer common stock in the merger may result in fluctuations in the market price of Zimmer common stock, including a stock price decrease.

The merger may be completed even though material adverse changes may result from the announcement of the merger, industry-wide changes or other causes.

In general, either party can refuse to complete the merger if there is a material adverse effect (as defined in the Merger Agreement) affecting the other party prior to the closing of the merger. However, some types of changes do not permit either party to refuse to complete the merger, even if such changes would have a material adverse effect on Zimmer or LVB. If adverse changes occur but Zimmer and LVB must still complete the merger, the market price of Zimmer common stock may suffer.

Risks Related to Our Business

A majority of our net sales is derived from our sales of hip and knee reconstructive products.

Sales of our hip and knee products accounted for approximately 51.0%, 51.5% and 55.5% of our net sales for each of the three fiscal years ended May 31, 2014, 2013 and 2012, respectively. We expect sales of hip and knee products to continue to account for a significant portion of our net sales. Any event adversely affecting the sale of hip and knee products may, as a result, adversely affect our business, financial condition, results of operations and cash flows.

If we are unable to continue to develop and market new products and technologies in a timely manner, the demand for our products may decrease or our products could become obsolete, and our revenue and profitability may decline.

The market for our products is highly competitive and dominated by a small number of large companies. We are continually engaged in product development, research and improvement efforts. New products and line extensions of existing products represent a significant component of our historical growth. Our ability to continue to grow sales effectively depends on our capacity to keep up with existing or new products and technologies in the musculoskeletal products market.

In addition, if our competitors' new products and technologies reach the market before our products, our competitors may gain a competitive advantage or our products may be rendered obsolete.

The ultimate success of our product development efforts will depend on many factors, including, but not limited to, our ability to create innovative designs and materials, provide innovative surgical techniques, accurately anticipate and meet customers' needs, commercialize new products in a timely manner, differentiate our offerings from competitors' offerings, achieve positive clinical outcomes with new products, satisfy the increased demands by healthcare payors, providers and patients for shorter hospital stays, faster post-operative recovery and lower-cost procedures, provide adequate medical education relating to new products and manufacture and deliver products and instrumentation in sufficient volumes on time. Moreover, 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. Our competition may respond more quickly to new or emerging technologies, undertake more effective marketing campaigns, adopt more aggressive pricing policies, have greater financial, marketing and other resources than us or may be more successful in attracting potential customers, employees and strategic partners.

Even in the event that we are able to successfully develop innovations, they may not produce revenue in excess of the costs of development and may be quickly rendered obsolete as a result of changing customer preferences, changing demographics, slowing industry growth rates, declines in the reconstructive implant market, the introduction of new products and technologies, evolving surgical philosophies, evolving industry standards or the introduction by our competitors of products embodying new technologies or features. New materials, product designs and surgical techniques that we develop may not be accepted or may not be accepted quickly, in some or all markets, because of, among other factors, entrenched patterns of clinical practice, the need for regulatory clearance and uncertainty with respect to third-party reimbursement. If actual product life cycles, product demand or

Table of Contents

acceptance of new product introductions are less favorable than projected by management, a higher level of inventory write downs may result. Given these factors, we may be unable to continue our level of success in the industry. We rely on payments from third-party payors for payment on our products.

In the United States, healthcare providers that purchase our products (e.g., hospitals, physicians, dentists and other healthcare providers) generally rely on payments from third-party payors (principally federal Medicare, state Medicaid and private health insurance plans) to cover all or a portion of the cost of our musculoskeletal products. These third-party payors may deny reimbursement if they determine that a device used in a procedure was not in accordance with cost-effective treatment methods, as determined by the third-party payor, or was used for an unapproved indication. Third-party payors may also decline to reimburse for experimental procedures and devices. Further, third-party payors are continuing to carefully review their coverage policies with respect to existing and new therapies and can, without notice, deny coverage for treatments that may include the use of our products. In the event that third-party payors deny coverage or reduce their current levels of reimbursement, demand for our products may decline or we may experience increased pressure to reduce the prices of our products, and we may be unable to sell certain products on a profitable basis, thereby materially adversely impacting our results of operations.

Our results of operations since January 1, 2013 have been and will continue to be impacted by the enactment of the Patient Protection and Affordable Health Care Act (P.L. 111-148). In addition, our business, financial condition, results of operations and cash flows could be significantly and adversely affected if this legislation ultimately results in lower reimbursements for our products or reduced medical procedure volumes or if certain other types of healthcare reform programs are adopted in our key markets.

In March 2010, the U.S. Congress adopted and President Obama signed into law comprehensive healthcare reform legislation through the passage of the Patient Protection and Affordable Health Care Act (P.L. 111-148) and the Healthcare and Education Reconciliation Act (P.L. 111-152). Among other initiatives, these bills impose a 2.3% excise tax on domestic sales of certain medical devices, including most of our products, following December 31, 2012. The excise tax applies to a majority of our medical device products. We do not expect to be able to pass along the cost of the tax to hospitals, which continue to face cuts to their Medicare reimbursement per the healthcare law, nor do we expect to be able to offset the cost of the tax through higher sales volumes resulting from the expansion of health insurance coverage because of the demographics of the current uninsured population. The medical device excise tax regulations and interim guidance issued in late 2012 by the U.S. Department of Treasury did little to lessen the burden of complying with the excise tax statute. In addition, the law's Medicare payment reforms, such as accountable care organizations and bundled payments, could provide additional incentives for healthcare providers to reduce spending on our medical device products and reduce utilization of hospital procedures that use our products. Various healthcare reform proposals have also emerged at the state level. Other than the excise tax, which has affected our results of since January 1, 2013, we cannot predict with certainty what healthcare initiatives, if any, will be implemented at the state level, or the ultimate effect that federal healthcare reform or any future legislation or regulation will have on us. However, an expansion in government's role in the U.S. healthcare industry may lower reimbursements for procedures that involve our products, reduce medical procedure volumes and adversely affect our business and results of operations, possibly materially.

Outside of the United States, reimbursement systems vary significantly from country to country. In the majority of the international markets in which our products are sold, government-managed healthcare systems mandate the reimbursement rates and methods for medical devices and procedures. If adequate levels of reimbursement from third-party payors outside of the United States are not obtained, international sales of our products may decline. Many foreign markets, including Canada and some European and Asian countries, have tightened reimbursement rates. Our ability to continue to sell certain products profitably in these markets may diminish if the government-managed healthcare systems continue to reduce reimbursement rates.

As both the U.S. and foreign government regulators have become increasingly stringent, we may be subject to more rigorous regulation by governmental authorities in the future. Our products and operations are also often subject to the rules of industrial standards bodies, such as the International Standards Organization, or ISO. If we fail to adequately address any of these regulations, our business will be harmed.

Table of Contents

If pricing pressures cause us to decrease prices for our goods and services and we are unable to compensate for such reductions through product mix and reductions to our expenses, our results of operations will suffer.

We have experienced and expect to continue to experience decreasing prices for the goods and services we offer due to pricing pressure exerted by our customers in response to initiatives sponsored by government agencies, legislative bodies and managed care organizations and other third-party payors to limit the growth of healthcare costs, including price regulation and competitive pricing. Pricing pressure has also increased in our markets due to increased market power of our customers from continued consolidation among healthcare providers, trends toward managed care, the shift towards governments becoming the primary payers of healthcare expenses, and government laws and regulations relating to reimbursement and pricing generally. Reductions in reimbursement levels or coverage or other cost containment measures could unfavorably affect our future operating results. If we are unable to offset such price reductions through product mix or reductions in our expenses, our business, financial condition, results of operations and cash flows will be adversely affected.

We have incurred losses in the past and may incur losses in the future. If we incur losses over an extended period of time, the value of our common stock could decline.

For the fiscal years ended May 31, 2013 and 2012, we experienced net losses of \$623.4 million and \$458.8 million, respectively. We may not be profitable in future periods. Any failure to become profitable could, among other things, impair our ability to complete future financings or the cost of obtaining financing, and have a material adverse effect on our business. In addition, a lack of profitability could adversely affect the price of our common stock.

Reduction or interruption in supply and an inability to develop alternative sources for supply may adversely affect our manufacturing operations and related product sales.

We purchase many of the components and raw materials used in manufacturing our products from numerous suppliers in various countries. Generally we have been able to obtain adequate supplies of such raw materials and components. We work closely with our suppliers to try to ensure continuity of supply while maintaining high quality and reliability. However, we cannot guarantee that these efforts will be successful. In addition, due to the stringent regulations and requirements of the FDA regarding the manufacture of our products, we may not be able to quickly establish additional or replacement sources for certain components or materials. Further, an increase in demand from other industries which use some of the same metallic alloys or other materials as us (such as the aerospace industry) could reduce the availability or increase the cost of materials used in our products. A reduction or interruption in supply, and an inability to develop alternative sources for such supply, could adversely affect our ability to manufacture our products in a timely or cost-effective manner and to make our related product sales.

We, like other companies in the orthopedic industry, are involved in ongoing governmental investigations, the results of which may adversely impact our business and results of operations.

We are subject to various federal and state laws concerning healthcare fraud and abuse, including false claims laws and anti-kickback laws, such as the Federal Anti-Kickback Statute and similar state laws. In addition, we are subject to various federal and foreign laws concerning anti-corruption and anti-bribery matters, sales to countries or persons subject to economic sanctions and other matters affecting our international operations. Violations of these laws are punishable by criminal and/or civil sanctions, including, in some instances, fines, imprisonment and, within the United States, exclusion from participation in government healthcare programs, including Medicare, Medicaid and VA health programs. These laws are administered by, among others, the DOJ, the Office of the Inspector General of the U.S. Department of Health and Human Services, or OIG-HHS, the Securities and Exchange Commission, or SEC, the Office of Foreign Assets Control, the Bureau of Industry and Security of the U.S. Department of Commerce and state attorneys general. The interpretation and enforcement of these laws and regulations are uncertain and subject to change.

On September 25, 2007, we received a letter from the SEC informing us that it was conducting an informal investigation regarding possible violations of the Foreign Corrupt Practices Act, or FCPA, in the marketing and sale of medical devices in certain foreign countries by companies in the medical devices industry. The FCPA prohibits domestic concerns, including U.S. companies and their officers, directors, employees, shareholders acting on their behalf and agents, from offering, promising, authorizing or making payments to foreign officials for the purpose of obtaining or retaining business abroad or otherwise obtaining an improper advantage. This law also requires issuers of

publicly registered securities to maintain records which fairly and accurately reflect transactions and to maintain

30

Table of Contents

an adequate system of internal controls. In many countries, hospitals and clinics are government-owned and, therefore, healthcare professionals employed by such hospitals and clinics, with whom we regularly interact, may meet the definition of a foreign official for purposes of the FCPA. On November 9, 2007, we received a letter from the DOJ requesting that any information provided to the SEC also be provided to the DOJ on a voluntary basis.

On March 26, 2012, Biomet resolved the DOJ's and SEC's investigations by entering into a Deferred Prosecution Agreement, or DPA, with the DOJ and a Consent to Final Judgment, or Consent, with the SEC. Pursuant to the DPA, the DOJ has agreed to defer prosecution of Biomet in connection with this matter, provided that Biomet satisfies its obligations under the agreement over the term of the DPA. The DOJ has further agreed to not continue its prosecution and seek to dismiss its indictment should Biomet satisfy its obligations under the agreement over the term of the DPA. The DPA has a three-year term but provides that it may be extended in the sole discretion of the DOJ for an additional year. Pursuant to the Consent, Biomet consented to the entry of a Final Judgment which, among other things, permanently enjoined Biomet from violating the provisions of the Foreign Corrupt Practices Act.

In addition, pursuant to the terms of the DPA, an independent external compliance monitor has been appointed to review Biomet's compliance with the DPA, particularly in relation to Biomet's international sales practices, for at least the first 18 months of the three-year term of the DPA. The monitor has divided his review into two phases. The first phase consisted of the monitor familiarizing himself with our global compliance program, assessing the effectiveness of the program and making recommendations for enhancement of our compliance program based on that review. The second phase commenced in June 2013 and consists of the monitor testing implementation of his recommended enhancements to our compliance program. The monitor recently identified that certain of our compliance enhancements have been implemented too recently to be satisfactorily tested, and we continue to work with the monitor to allow for such transactional testing. The Consent Biomet entered into with the SEC mirrors the DPA's provisions with respect to the compliance monitor. Compliance with the DPA requires substantial cooperation of our employees, distributors and sales agents and the healthcare professionals with whom they interact. These efforts not only involve expense, but also require management and other key employees to focus extensively on these matters. Biomet agreed to pay a monetary penalty of \$17.3 million to resolve the charges brought by the DOJ. The terms of the DPA and the associated monetary penalty reflect Biomet's full cooperation throughout the investigation. Biomet further agreed in its Consent to disgorge profits and pay prejudgment interest in the aggregate amount of \$5.6 million. In October 2013, Biomet became aware of certain alleged improprieties regarding its operations in Brazil and Mexico. Biomet retained counsel and other experts to investigate both matters. Based on the results of the investigation, Biomet terminated, suspended or otherwise disciplined certain of the employees and executives involved in these matters, and took certain other remedial measures. Additionally, pursuant to the terms of the DPA, in April 2014, Biomet disclosed these matters to the independent compliance monitor and to the DOJ and SEC. On July 2, 2014, the SEC issued a subpoena to Biomet requiring that Biomet produce certain documents relating to such matters. Pursuant to the DPA, the DOJ has sole discretion to determine whether conduct by Biomet constitutes a violation or breach of the DPA. If the DOJ determines that the conduct underlying these investigations constitutes a violation or breach of the DPA, the DOJ could, among other things, extend or revoke the DPA or prosecute Biomet and/or the involved employees and executives. Biomet continues to cooperate with the SEC and DOJ and expects that discussions with the SEC and the DOJ will continue.

In June 2013, we received a subpoena from the U.S. Attorney's Office for the District of New Jersey requesting various documents relating to the fitting of custom-fabricated or custom-fitted orthoses, or bracing, to patients in New Jersey, Texas and Washington. We have produced responsive documents and are fully cooperating with the request of the U.S. Attorney's Office. We may need to devote significant time and resources to this inquiry and can give no assurances as to its final outcome.

In September 2010, we received a Civil Investigative Demand, or CID, issued by the U.S. Department of Justice Civil Division pursuant to the False Claims Act. The CID requests that we provide documents and testimony related to allegations that OtisMed Corp., Stryker Corp. and our company have violated the False Claims Act relating to the marketing of, and payment submissions for, OtisMed's OtisKnee (a trademark of Otis Med Corporation) knee replacement system. We have produced responsive documents and are fully cooperating in the

Table of Contents

investigation. We may need to devote significant time and resources to this inquiry and can give no assurances as to its final outcome.

In February 2010, we received a subpoena from the Office of the Inspector General of the U.S. Department of Health and Human Services requesting various documents relating to agreements or arrangements between physicians and our Interpore Cross subsidiary for the period from 1999 through the present and the marketing and sales activities associated with Interpore Cross's spinal products. We are cooperating with the request of the Office of the Inspector General. We may need to devote significant time and resources to this inquiry and can give no assurances as to its final outcome.

In April 2009, we received an administrative subpoena from the U.S. Attorney's Office for the District of Massachusetts requesting various documents relating primarily to the Medicare reimbursement of and certain business practices related to our non-invasive bone growth stimulators. It is our understanding that competitors in the non-invasive bone growth stimulation market received similar subpoenas. We received subsequent subpoenas in connection with the investigation in September 2009, June 2010 and February 2011 along with several informal requests for information. We are producing responsive documents and are fully cooperating in the investigation. We may need to devote significant time and resources to this inquiry and can give no assurances as to its final outcome.

In April 2009, we became aware of a qui tam complaint alleging violations of the federal and various state False Claims Acts filed in the U.S. District Court for the District of Massachusetts, where it is currently pending. Biomet, LVB Acquisition, Inc. and several of our competitors in the non-invasive bone growth stimulation market were named as defendants in this action. The allegations in the complaint are similar in nature to certain categories of requested documents in the above-referenced administrative subpoenas. The U.S. government has not intervened in the action. We are vigorously defending this matter and intend to continue to do so. We may need to devote significant time and resources to this inquiry and can give no assurances as to its final outcome.

From time to time, we are, and may continue to be, the subject of additional investigations. If, as a result of these investigations described above or any additional investigations, we are found to have violated one or more applicable laws, our business, financial condition, results of operations and cash flows could be materially adversely affected. If some of our existing business practices are challenged as unlawful, we may have to modify those practices, which could have a material adverse effect on our business, financial condition, results of operations and cash flows. We could be subject to further governmental investigations or actions by other third parties as a result of our settlement with the DOJ, the SEC and the OIG-HHS.

As a result of our settlement in 2012 with the DOJ and SEC related to the FCPA investigation described above, we have been and may continue to be subject to further governmental investigations by foreign governments or other claims by third parties arising from the conduct subject to the investigation.

We intend to review and take appropriate actions with respect to any such investigations or proceedings; however, we cannot assure you that the costs of defending or fines imposed in resolving those civil or criminal investigations or proceedings would not have a material adverse effect on our financial condition, results of operations and cash flows. We could be adversely affected by violations of the FCPA and similar anti-corruption laws.

Our business operations and sales in countries outside the United States are subject to anti-corruption laws and regulations, including restrictions imposed by the FCPA and similar anti-corruption and anti-bribery laws in other jurisdictions.

We operate and sell our products in many parts of the world that have experienced governmental corruption to some degree and, in certain circumstances, strict compliance with anti-corruption laws may conflict with local customs and practices. While we train our employees concerning anti-corruption laws and issues and have internal controls and compliance policies and procedures in place designed for the maintenance of accurate books and records and that prohibit our employees or third-parties acting on our behalf from making improper payments, violations of those policies and failures of those internal controls have occurred in the past and could recur. We have entered into a DPA with the DOJ and SEC regarding violations of the FCPA, and are currently the subject of an SEC investigation regarding possible FCPA violations. See "We, like other companies in the orthopedic industry, are

Table of Contents

involved in ongoing governmental investigations, the results of which may adversely impact our business and results of operations.”

From time to time we become aware of allegations of potential improper payments made by our employees or agents. When this happens, we investigate the allegations and, if necessary, remediate the issue and disclose the matter to the appropriate regulators and the monitor under the DPA. We cannot provide assurance that our internal controls and procedures will always protect us from reckless or criminal acts committed by our employees or third-parties with whom we work. If we are found to be liable for violations of the FCPA or similar anti-corruption laws in international jurisdictions, either due to our own acts or out of inadvertence, or due to the acts or inadvertence of others, we could suffer criminal or civil penalties which could have a material and adverse effect on our results of operations, financial condition and cash flows.

Our business may be harmed as a result of product liability litigation.

Our involvement in the design, manufacture and sale of medical devices creates exposure to risks of product liability claims 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, particularly in the United States. In the past, we have received product liability claims relating to our products and anticipate that we will continue to receive claims in the future, some of which could have a material adverse impact on our business.

These claims are subject to many uncertainties and outcomes are not predictable. We may incur significant legal expenses regardless of whether we are found to be liable. In addition, we could experience a material design or manufacturing failure in our products, a quality system failure, other safety issues or heightened regulatory scrutiny that would warrant a recall of some of our products. Our existing product liability insurance coverage may be inadequate to satisfy liabilities we might incur. Moreover, even if any product liability loss is covered by an insurance policy, these policies have substantial self-insured retentions or deductibles that we remain responsible for. Any product liability claim brought against us, with or without merit, can be costly to defend and may negatively impact our ability to obtain third-party insurance coverage in future periods on a cost effective basis or at all.

As of August 8, 2014, we are a defendant in 2,434 product liability lawsuits relating to metal-on-metal hip implants, most of which were filed in 2014. The majority of these cases involve the M2a-Magnum hip system, 502 cases involve the M2a-38 hip system, 93 involve the M2a-Taper system, and 15 involve the M2a-Ringloc system. The cases are currently venued in various state and federal courts. 2,322 federal cases have been consolidated in one multi-district proceeding in the U.S. District Court for the Northern District of Indiana. We have seen a decrease in the number of claims filed since the last date to participate in the settlement reached in the multi-district litigation involving our metal-on-metal hip systems expired in April 2014.

On February 3, 2014, we announced the settlement of the Multi-District Litigation entitled MDL 2,391 - In Re: Biomet M2a-Magnum Hip Implant Product Liability Litigation. Lawsuits filed in the MDL by April 15, 2014 may participate in the settlement. We continue to evaluate the inventory of lawsuits in the MDL pursuant to the categories and procedures set forth in the settlement agreement, and as such the final payment amount is uncertain. As of May 31, 2014, we accrued \$123.5 million for contingencies associated with metal-on-metal hip products, which is increased from \$50.0 million as of November 30, 2013.

We believe that the payments under the settlement will exhaust our self-insured retention under its insurance program, which is \$50.0 million. If this should occur, we would submit an insurance claim for the amount by which ultimate losses under the settlement exceed the self-insured retention amount. We maintain \$100.0 million of third-party insurance coverage. Our insurance carriers have been placed on notice of the claims associated with metal-on-metal hip products that are subject to the settlement and have been placed on notice of the terms of the settlement. As is customary in these situations, certain of our insurance carriers have reserved all rights under their respective policies. We have received a letter from one of our carriers denying coverage, and certain of our other insurance carriers could also deny coverage for some or all of our insurance claims. We continue to believe our contracts with the insurance carriers are enforceable for these claims and the settlement agreement. However, we would be responsible for any amounts that its insurance carriers do not cover or for the amount by which ultimate losses exceed the amount of our third-party insurance coverage. The settlement does not affect certain other claims relating to our metal-on-metal hip products that are pending in various state courts, or other claims that may be filed in the future. We are currently

assessing any potential receivables to be recorded for recoveries from the insurance carriers. As of May 31, 2014 no receivable has been recorded.

Table of Contents

On August 27, 2013, we initiated a voluntary recall of 87,601 units of OSSEOTITE, NanoTite and T3 dental implants, of which 34,744 units have been distributed. We have notified regulatory bodies of this recall, which was taken due to discoloration of some implants that did not meet our internal standard for visual inspection. The discoloration was caused by the affected implants coming into contact with residual machining fluid that may have been left on the metal packaging insert for the products. We have determined that there are no known health effects of the residue. The ultimate financial impact with respect to this matter will depend on many factors that are difficult to predict with the limited information received to date and may vary materially based on the number of and actual costs of patients seeking testing and treatment services and the number of and actual costs to settle any lawsuits filed against us. Product liability lawsuits and claims, safety alerts or product recalls, regardless of their ultimate outcome, could have a material adverse effect on our business and reputation and on our ability to attract and retain customers. If a product liability claim or series of claims is brought against us for uninsured liabilities or is in excess of our insurance coverage limits, our business could suffer and our financial condition, results of operations and cash flow could be materially adversely impacted. Further, such product liability matters may negatively impact our ability to obtain insurance coverage or cost-effective insurance coverage in future periods.

We may be subject to intellectual property litigation and infringement claims, which could cause us to incur significant expenses or prevent us from selling our products.

The musculoskeletal products industry is highly litigious with respect to the enforcement of patents and other intellectual property rights. In some cases, intellectual property litigation may be used to gain a competitive advantage. We have in the past and may in the future become a party to lawsuits involving patents or other intellectual property. A successful claim of patent or other intellectual property infringement against us could adversely affect our growth and results of operations, in some cases materially. A legal proceeding, regardless of the outcome, could put pressure on our financial resources and divert the time, energy and efforts of our management.

From time to time, we receive notices from third parties of potential intellectual property infringement and receive claims alleging intellectual property infringement. We may be unaware of intellectual property rights of others that may cover some of our technology. If someone claims that our products infringed their intellectual property rights, any resulting litigation could be costly and time consuming and would divert the attention of management and key personnel from other business issues.

The complexity of the technology involved and the uncertainty of intellectual property litigation increase these risks. Claims of intellectual property infringement also might require us to enter into costly royalty or license agreements. However, we may be unable to obtain royalty or license agreements on terms acceptable to us or at all. We also may be subject to significant damages or an injunction preventing us from manufacturing, selling or using some of our products in the event of a successful claim of patent or other intellectual property infringement. Any of these adverse consequences could have a material adverse effect on our business, financial condition, results of operations and cash flows.

In December 2008, Heraeus Kulzer GmbH (“Heraeus”), initiated legal proceedings in Germany against Biomet, Biomet Europe BV and certain other subsidiaries, alleging that Biomet and Biomet Europe BV misappropriated Heraeus trade secrets when developing Biomet Europe’s Refobacin and Biomet Bone Cement line of cements, which are referred to as European Cements in this consent solicitation statement/prospectus. The lawsuit sought to preclude the defendants from producing, marketing and offering for sale their current line of European Cements and to compensate Heraeus for any damages incurred (alleged to be in excess of €30.0 million). On December 20, 2012, the trial court dismissed Biomet, Biomet Europe BV, Biomet Deutschland GmbH and other defendants from the lawsuit. Biomet Orthopaedics Switzerland GmbH was the only Biomet entity remaining as a defendant.

Following an appeal by Heraeus, on June 5, 2014, the German appeals court (i) enjoined Biomet, Biomet Europe BV and Biomet Deutschland GmbH from manufacturing, selling or offering the European Cements to the extent they contain certain raw materials in particular specifications; (ii) held the defendants jointly and severally liable to Heraeus for any damages from the sale of European Cements since 2005 and (iii) ruled that no further review may be sought. Damages have not been determined. The judgment is not final and the defendants will seek review (including review of the appeals court ruling that no further review may be sought) from Germany’s Supreme Court. The defendants issued a bank guaranty in favor of Heraeus for €11.25 million in order to stay the judgment. During the

pendency of the stay, the defendants were entitled to continue the manufacture, marketing, sale and offering of European Cements in their current composition. On July 3, 2014, Heraeus offered security and may now

34

Table of Contents

execute the judgment in Germany at any time. If Heraeus were to execute the judgment, Biomet, Biomet Europe BV and Biomet Deutschland GmbH would be immediately enjoined from the manufacture, marketing, sale and offering of European Cements in Germany. While Heraeus has indicated that it intends to take the position that the judgment would prohibit the manufacture, marketing, sale and offering of European Cements outside of Germany as well, Biomet, Biomet Europe BV and Biomet Deutschland GmbH will vigorously contest any attempt to extend the effect of the judgment beyond Germany.

No prediction can be made as to the likelihood of review being granted by Germany's Supreme Court nor can any assurance be made as to the time or resources that will be needed to devote to this litigation or its final outcome.

On May 3, 2013, Bonutti Skeletal Innovations LLC, a company formed to hold certain patents acquired from Dr. Peter M. Bonutti and an affiliate of patent licensing firm Acacia Research Group LLC, filed suit against us in the U.S. District Court for the Eastern District of Texas, alleging a failure to pay royalties due under a license agreement with Dr. Bonutti, misuse of confidential information and infringement of U.S. Patent Nos. 5,921,986; 6,099,531; 6,423,063; 6,638,279; 6,702,821; 7,070,557; 7,087,073; 7,104,996; 7,708,740; 7,806,896; 7,806,897; 7,828,852; 7,931,690; 8,133,229; and 8,147,514. Prior to the filing of this lawsuit, on March 8, 2013, we had filed a complaint for declaratory judgment with the U.S. District Court for the Northern District of Indiana seeking a judgment of non-infringement and invalidity of the patents at issue, and Acacia Research Group LLC entered counterclaims of infringement seeking damages in an amount yet to be determined and injunctive relief. On September 17, 2013 the May 3, 2013 case in the Eastern District of Texas was dismissed. On March 31, 2014, we entered into a Settlement and License Agreement with Bonutti Skeletal Innovations LLC settling all claims related to U.S. Patents 5,921,986, 6,638,279, 7,070,557, 7,087,073, and 8,147,514 for a one-time payment, and on June 25, 2014, the U.S. District Court for the Northern District of Indiana issued an order dismissing the claims related to these patents with prejudice. We are vigorously defending this matter and believe that our defenses against infringement for the patents remaining in the suit are valid and meritorious. We can make no assurances as to the time or resources that will be needed to devote to this litigation or its final outcome.

We are involved in legal proceedings that may result in adverse outcomes.

In addition to intellectual property and product liability claims and lawsuits, we are involved in various commercial litigation and claims and other legal proceedings that arise from time to time in the ordinary course of our business. Although we believe we have substantial defenses in these matters, litigation and other claims are subject to inherent uncertainties and management's view of these matters may change in the future. Given the uncertain nature of legal proceedings generally, we are not able in all cases to estimate the amount or range of loss that could result from an unfavorable outcome. We could in the future incur judgments or enter into settlements of claims that could have a material adverse effect on our results of operations in any particular period.

The current global economic uncertainties may adversely affect our results of operations.

Our results of operations could be substantially affected not only by global economic conditions, but also by local operating and economic conditions, which can vary substantially by market. Although the U.S. economy continues to recover from the worst recession in decades, unemployment and consumer confidence have not rebounded as quickly as in some prior recessions, resulting in reduced numbers of insured patients and the deferral of elective reconstructive procedures. Global economic conditions remain uncertain. We believe that European austerity measures implemented to address the ongoing financial crisis contributed to decreased healthcare utilization and increased pricing pressure for some of our products. We cannot assure you that challenges in the global economy will not continue to negatively impact procedure volumes, average selling prices and reimbursement rates from third-party payors, any of which could adversely affect our results of operations. In addition, we have experienced delays in the collection of receivables from hospitals in certain countries that have national healthcare systems, including certain regions in Spain, Italy, Greece and Portugal, which are the countries most directly affected by economic difficulties in the euro zone. Repayment of these receivables is dependent upon the financial stability of the economies of those countries. Continuing high unemployment in the U.S., a worsening of the European financial crisis or a failure to receive payment of all or a significant portion of our European receivables could adversely affect our results of operations. Unfavorable conditions can depress sales in a given market and may result in actions that adversely affect our margins, constrain our operating flexibility or result in charges which are unusual or non-recurring. Certain

macroeconomic events, such as the continuing adverse conditions in the global economy, the recent recessions in Europe and the euro zone crisis could have a more wide-ranging and prolonged impact on the general business

Table of Contents

environment, which could also adversely affect us. These economic developments could affect us in numerous ways, many of which we cannot predict. Among the potential effects could be an increase in our variable interest rates, an inability to access credit markets should we require external financing, a reduction in the purchasing power of our European Union customers due to a deterioration of the value of the euro, and inventory issues due to financial difficulties experienced by our suppliers and customers, including distributors, delays in collection, greater bad debt expense and further impairments of our goodwill and other intangible assets. In addition, it is possible that further deteriorating economic conditions, and resulting federal budgetary concerns, could prompt the federal government to make significant changes in the Medicare program, which could adversely affect our results of operations. We are unable to predict the likely duration and severity of the current disruption in financial markets and adverse economic conditions, or the effects these disruptions and conditions could have on us.

We are subject to cost-containment efforts of group purchasing organizations, which may have a material adverse effect on our financial condition, results of operations and cash flows.

Many customers of our products have joined or developed group purchasing organizations in an effort to contain costs. Group purchasing organizations negotiate pricing arrangements with medical supply manufacturers and distributors, and these negotiated prices are made available to a group purchasing organization's affiliated hospitals and other members. If we are not one of the providers selected by a group purchasing organization, affiliated hospitals and other members may be less likely to purchase our products, and if the group purchasing organization has negotiated a strict compliance contract for another manufacturer's products, we may be precluded from making sales to members of the group purchasing organization for the duration of the contractual arrangement. Our failure to respond to the cost-containment efforts of group purchasing organizations may cause us to lose market share to our competitors and could have a material adverse effect on our sales, financial condition, results of operations and cash flows.

We conduct a significant amount of our sales activity outside of the United States, which subjects us to additional business risks and may adversely affect our results due to increased costs.

During the fiscal year ended May 31, 2014, we derived approximately 37% of our net sales from sales of our products outside of the United States, including in emerging markets. We intend to continue to pursue growth opportunities in sales internationally, which could expose us to additional risks associated with international sales and operations. Our international operations are, and will continue to be, subject to a number of risks and potential costs, including:

- changes in foreign medical reimbursement policies and programs;
- unexpected changes in foreign regulatory requirements;
- differing local product preferences and product requirements;
- diminished protection of intellectual property in some countries outside the United States;
- differing payment cycles;
- trade protection measures, import or export licensing requirements and compliance with economic sanctions laws and regulations that may prevent us from shipping our products to a particular market and may increase our operating costs;
- foreign exchange controls that might prevent us from repatriating cash earned in countries outside the United States;
- complex data privacy requirements and labor relations laws;
- labor relations, including relations with Workers' Councils;
- the application of U.S., U.K. and other foreign country regulatory and anti-corruption laws to our international operations;
- difficulty in staffing, training and managing foreign operations;
- differing legal regulations and labor relations;
- potentially negative consequences from changes in tax laws (including potential taxes payable on earnings of foreign subsidiaries upon repatriation); and
- political and economic instability.

In addition, we are subject to risks arising from currency exchange rate fluctuations, which could increase our costs, expose us to counterparty risks and may adversely affect our results. Cross border transactions, both with external

parties and intercompany relationships, result in increased exposure to foreign exchange effects. In addition, our sales are translated into U.S. dollars for reporting purposes. The U.S. dollar value of our foreign-generated revenues varies with currency exchange rate fluctuations. Significant increases in the value of the U.S. dollar relative to foreign currencies could have a material adverse effect on our results of operations.

Table of Contents

Any of these factors may, individually or collectively, have a material adverse effect on our business, financial condition, results of operations and cash flows. In addition, violations of foreign laws or regulations could result in fines, criminal sanctions against us, our officers or our employees, prohibitions on the conduct of our business and damage to our reputation.

We may have additional tax liabilities.

We are subject to income taxes in the United States and many foreign jurisdictions. In the ordinary course of our business, there are many transactions and calculations where the ultimate tax determination is uncertain, and we regularly are under audit by tax authorities. Although we believe our tax estimates are reasonable, the final determination of tax audits could be different from our historical income tax provisions and accruals. In addition, there have been proposals to change U.S. tax laws that would significantly impact how U.S. multinational corporations are taxed on foreign earnings. Although we cannot predict whether or in what form this proposed legislation will pass, if enacted it could have a material adverse impact on our tax expense and cash flow.

Our global manufacturing operations, distribution warehouses, and sales offices are exposed to political and economic risks, commercial volatility, and events beyond our control in the countries in which we operate.

In addition to our principal executive offices, we maintain more than 50 other manufacturing facilities, offices and warehouse facilities in various countries and regions, including Canada, Europe, Asia Pacific and Latin America.

We currently conduct manufacturing operations in Jinhua, Zhejiang Province, China and Changzhou, Jiangsu Province, China. Our future business strategy may involve the operation of other manufacturing facilities in China. As a result of this initiative, we are exposed to all the risks inherent in operating in an emerging market like China. In recent years the Chinese economy has undergone various developments, including beginning the transition from a more heavily government influenced-planned economy to a more market-oriented economy. Despite this transition, the Chinese government continues to own significant production assets and exercises significant control over economic growth.

Our international operations, including any planned future expansion in China, may be subject to greater or new political, legal and economic risks than those faced by our operations in the United States, including such risks as those arising from:

unexpected changes in foreign or domestic legal, regulatory or governmental requirements or approvals, such as those related to taxation, lending, import and tariffs, environmental regulations, land use rights, intellectual property and other matters;

unexpected increases in taxes, tariffs and other assessments;

diminished protection of intellectual property;

trade protection measures and import or export licensing requirements;

difficulty in staffing, training and managing foreign operations;

differing legal and labor regulations;

political and economic instability; and

operating in a market with a less developed supply chain, transportation and distribution infrastructure.

Due to these inherent risks, there can be no assurance that we will achieve anticipated benefits from global operations because any of these factors may, individually or collectively, have a material adverse effect on our business, financial condition, results of operations and cash flows.

Our business relies on obtaining certain “conflict minerals.”

Certain provisions of the Dodd-Frank Wall Street Reform and Consumer Protection Act require us to report on certain minerals and their derivatives, namely tin, tantalum, tungsten or gold, known as “conflict minerals,” used in our products and the due diligence plan we put in place to track whether such minerals originate from the Democratic Republic of Congo, or DRC, and adjoining countries. The implementation of these requirements could affect the sourcing, pricing and availability of minerals used in certain of our products. In addition, we may incur additional costs to comply with the disclosure requirements, including costs related to determining the source of any of the relevant minerals used in our products. Since our supply chain is complex, the procedures that we implement may not enable us to ascertain the origins for these minerals or determine that these minerals are DRC conflict free, which may

harm our reputation. These new requirements also could have the effect of limiting the pool of suppliers

37

Table of Contents

from which we source these minerals. We may be unable to obtain conflict-free minerals at competitive prices, which could increase our costs and adversely affect our manufacturing operations and our profitability.

Inventory may become obsolete due to shortened product life cycles, reduced product demand or changes in market conditions, resulting in inventory write-downs that may adversely affect our results of operations, possibly materially. In our industry, inventory is routinely placed at hospitals to provide the healthcare provider with the appropriate product when needed. Because product usage tends to follow a bell curve of sizes, larger and smaller sizes of inventory are provided, but infrequently used. In addition, the musculoskeletal market is highly competitive, with new products, raw materials and procedures being introduced continually, which may make those products currently on the market obsolete. We make estimates regarding the future use of these products and provide a provision for excess and obsolete inventory. If actual product life cycles, product demand or market conditions are less favorable than those projected by management, additional inventory write-downs may be required, which would adversely affect our business, financial condition, results of operations and cash flows.

We may not be able to protect our intellectual property rights, which could materially affect our business.

We rely on a variety of intellectual property rights (including patents, trademarks, copyrights and trade secrets) to protect our proprietary technology and products. These legal means, however, afford only limited protection and may not adequately protect our rights. The laws of some of the countries in which our products are or may be sold may not protect our intellectual property rights to the same extent as U.S. laws or at all or effective enforcement of such intellectual property rights may not be available. Our ability to obtain, protect and enforce our intellectual property rights is subject to general litigation or third-party opposition risks, as well as the uncertainty as to the registrability, patentability, validity and enforceability of our intellectual property rights in each applicable country.

The patents we own may not be of sufficient scope or strength to provide us with significant commercial protection or commercial advantage, and competitors may be able to design around our patents or develop products that provide outcomes that are similar to ours without infringing on our intellectual property rights. In addition, we cannot be certain that any of our pending patent applications will be issued or that the scope of the claims in our pending patent applications will not be significantly narrowed or determined to be invalid. In addition, each patent has a specific non-renewable term, which would allow a third party to make a product covered by an expired patent.

We rely on our trademarks to distinguish our products from the products of our competitors, and have registered or applied to register a number of these trademarks. However, our trademark applications may not 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 these new brands.

We seek to protect our trade secrets and know-how in part with confidentiality agreements with our vendors, employees, consultants and others who may have access to proprietary information. We cannot be certain, however, that these agreements will not be breached, adequate remedies for any breach would be available or our trade secrets and know-how will not otherwise become known to or be independently developed by our competitors.

If a competitor infringes 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 intellectual property rights against challenges or to enforce our intellectual property rights.

We rely on licenses from third parties to certain technology and intellectual property rights for some of our products and the licenses we currently have could terminate or expire.

We license from third parties intellectual property used in some of our products or services. Our licensors may breach or otherwise fail to perform their obligations. Furthermore, our licenses may expire or our licensors may claim that we have breached our agreement or may otherwise attempt to terminate their license agreements with us. Challenges to such third parties' intellectual property rights may be brought against us directly or against the

Table of Contents

licensor, and we cannot guarantee that such third-party intellectual property rights provide us with meaningful protection. The expiration of intellectual property we license may further enable third parties to offer products that are competitive with ours. Further, we cannot guarantee that renewals of current licenses upon their expiration or that future third party intellectual property rights that we may need or that may be useful will be available to us for license or, even if they are, that the terms of such licenses will be financially and commercially viable.

The conditions of the U.S. and international capital markets may adversely affect our ability to access the credit or capital markets.

We believe that our cash, other liquid assets and operating cash flow, together with available borrowings and potential access to credit and capital markets, will be sufficient to meet our operating expenses, research and development costs and capital expenditures and service our debt requirements as they become due. However, our ongoing ability to meet our substantial debt service and other obligations will be dependent upon our future performance, which will be subject to business, financial and other factors. We will not be able to control many of these factors, such as economic conditions in the markets where we operate and pressure from competitors. We cannot be certain that our cash flow will be sufficient to allow us to pay principal and interest on our debt, support our operations and meet our other obligations. If we do not have enough money to support our operations and meet our obligations, we may be required to refinance all or part of our existing debt, sell assets or borrow more money. We may not be able to do so on terms acceptable to us, if at all. In addition, the terms of existing or future debt agreements, including the indentures, may restrict us from pursuing any of these alternatives.

We rely on financial institutions to fund credit commitments to us.

If financial institutions that have extended credit commitments to us are adversely affected by the conditions of the U.S. and international capital markets, they may become unable to fund borrowings under their credit commitments to us, which could have a material adverse impact on our financial condition and our ability to borrow additional funds, if needed, for working capital, capital expenditures, acquisitions, research and development and other corporate purposes.

Loss of our key management and other personnel, or an inability to attract such management and other personnel, could impact our business.

We depend on our senior managers and other key personnel to run our business and on technical experts to develop new products and technologies. The loss of any of these senior managers or other key personnel could adversely affect our operations. Competition for qualified employees is intense, and the loss of qualified employees or an inability to attract, retain and motivate additional highly skilled employees required for the management, operation and expansion of our business could hinder our ability to expand, conduct research and development activities successfully and develop marketable products.

If we fail to retain our existing relationships with our independent sales agents and distributors or establish relationships with different agents and distributors, our results of operations may be negatively impacted.

Our revenues and profitability depend largely on the ability of independent sales agents and distributors to sell our products to customers. Because the independent distributor manages the customer relationships within its territory (and, in certain countries outside the United States, the regulatory relationship), there is a risk that if our relationship with the distributor ends, our relationship with the customer will be lost. In addition, in certain countries outside the United States, we could experience delays in amending or transferring our product registrations. Also, because we do not control a distributor's sales agents, there is a risk we will be unable to ensure that our sales processes and priorities will be consistently communicated and executed by the distributor. Typically, these agents and distributors have developed long-standing relationships with our customers and provide our customers with the necessary training and product support relating to our products. If we fail to retain our existing relationships with these agents and distributors or establish relationships with different agents and distributors, our business, financial condition, results of operations and cash flows may be negatively impacted.

We may record future goodwill and/or intangible impairment charges related to one or more of our reporting units, which could materially adversely impact our results of operations.

We test our goodwill and indefinite lived intangible asset balances as of March 31 of each fiscal year to determine whether events or changes in circumstances indicate that the carrying value of our intangible assets may not be

recoverable. We test these balances more frequently if indicators are present or changes in circumstances

Table of Contents

suggest that impairment may exist. In evaluating the potential for impairment we make assumptions regarding revenue projections, growth rates, cash flows, tax rates and discount rates. These assumptions are uncertain and by nature can vary from actual results. Various future events could have a negative impact on the fair value of our reporting units' goodwill and indefinite lived intangibles when the annual or interim impairment test is completed. The events include, but are not limited to:

- our ability to sustain sales and earnings growth;
- the effect of anticipated changes in the size, health and activities of the population or on the demand for our products;
- our ability and intent to expand in key international markets;
- the timing and anticipated outcome of clinical studies;
- assumptions concerning anticipated product developments and emerging technologies;
- our continued investment in new products and technologies;
- the ultimate marketability of products currently being developed;
- our success in achieving timely approval or clearance of our products with domestic and foreign regulatory entities;
- and
- the stability of certain foreign economic markets.

If the operating performance at one or more of our business units falls significantly below current levels, if competing or alternative technologies emerge, or if market conditions or future cash flow estimates for one or more of our businesses decline, we could be required, under current U.S. accounting rules, to record a non-cash charge to operating earnings for the amount of the impairment. Any write-off of a material portion of our unamortized intangible assets would negatively affect our results of operations.

We have identified a material weakness in our internal controls over financial reporting for income taxes that could cause investors to lose confidence in the reliability of our financial statements.

In the preparation of this annual report, each of LVB's and Biomet's management identified a material weakness in our internal control over financial reporting as of May 31, 2014, arising from internal control deficiencies relating to its income tax provision and related balance sheet accounts, as discussed in Part II, Item 9A, "Controls and Procedures."

Due to the identification of a material weakness in internal control over financial reporting, our Chief Executive Officer and Chief Financial Officer concluded that, as of May 31, 2014, and the date of this report, our disclosure controls and procedures were not effective. The material weakness did not result in any material misstatement of the Company's financial statements and disclosures for the years ended May 31, 2014, 2013, and 2012.

We will continue to evaluate, upgrade and enhance our internal controls, including the remediation of the material weakness. Because of inherent limitations, our internal control over financial reporting may not prevent or detect misstatements, errors or omissions, and any projections of any evaluation of effectiveness of internal controls 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 our policies or procedures may deteriorate. Insufficient internal controls could also cause investors to lose confidence in our reported financial information.

A natural or man-made disaster could have a material adverse effect on our business.

We have manufacturing operations located throughout the world. However, a significant portion of our products are produced at and shipped from our facility in Warsaw, Indiana, including all of our production of E1 polyethylene components. In the event that this facility is severely damaged or destroyed as a result of a natural or man-made disaster, we would be forced to shift production to our other facilities and/or rely on third-party manufacturers and may result in our having to cease production of certain products, such as E1 polyethylene components, for a significant period of time. Our existing business interruption insurance coverage may be inadequate to satisfy liabilities we might incur in such a situation. If a business interruption claim or series of claims is in excess of our insurance coverage limits, or is not otherwise covered in whole or in part by our insurance coverage, our business could suffer and our financial condition, results of operations and cash flow could be materially adversely impacted.

Table of Contents

Failure to successfully integrate acquired businesses into our operations or to otherwise successfully execute strategic transactions could adversely affect our business.

We may, from time to time, consider and take advantage of selected opportunities to grow by acquiring businesses whose operations or product lines fit well within our existing businesses or whose geographic location or market position would enable us to expand into new markets, as well as companies with whom we could form strategic alliances or enter into arrangements with to develop or exploit intellectual property rights. Our ability to implement this expansion strategy will, however, depend on whether any suitable businesses are available at suitable valuations and how much money we can spend. Any acquisition that we make could be subject to a number of risks, including failing to discover liabilities of the acquired company for which we may be responsible as a successor owner or operator despite any investigation we may make before the acquisition, our overvaluing the assets of the acquired company, our inability to assimilate the operations and personnel of the acquired company, the loss of key personnel in the acquired company and any adverse impact on our financial statements from the amortization of acquired intangible assets or the creation of reserves or write-downs. These risks could be increased if we need to integrate geographically separated organizations, personnel with disparate business backgrounds and companies with different corporate cultures. Any such acquisition and resulting integration process may result in the need to allocate more resources to integration and product development activities than originally anticipated, the diversion of management's time (which could adversely affect management's ability to focus on other more profitable projects), the inability to realize the expected benefits, savings or synergies from the acquisition or the incompatibility of the priorities of any strategic partners with ours. We may not be able to adequately meet these challenges, and any failure to do so could adversely affect our business, financial condition, results of operations and cash flows. In addition, if we incur additional indebtedness to finance these acquisitions, the related risks we face from our already substantial level of indebtedness could intensify.

On June 15, 2012, we announced the initial closing of the previously announced \$280.0 million acquisition of the worldwide trauma business of DePuy Orthopaedics, Inc. During the first and second quarters of fiscal year 2013, subsequent closings in various foreign countries occurred on a staggered basis, with the final closing occurring on December 7, 2012. On October 5, 2013, we and our wholly-owned subsidiaries EBI Holdings, LLC, a Delaware limited liability company, or EBI, and LNX Acquisition, Inc., a Delaware corporation, or Merger Sub Lanx, entered into an Agreement and Plan of Merger with Lanx, Inc., a Delaware corporation, or Lanx. On October 31, 2013, Merger Sub Lanx merged with and into Lanx and the separate corporate existence of Merger Sub Lanx ceased. Our integration of the operations of the acquired businesses requires significant efforts, including the coordination of complex information technology environments, research and development, sales and marketing, operations, manufacturing and finance.

The integration efforts related to the acquisitions described above require significant resources and involve significant amounts of management's time that cannot be dedicated to other initiatives. We may not be able to adequately meet these challenges, and any failure to do so could adversely affect our business, financial condition, results of operations and cash flows.

We are increasingly dependent on sophisticated information technology and if we fail to properly maintain the integrity of our data, our business could be adversely affected.

We are increasingly dependent on sophisticated information technology systems for our products and infrastructure. These systems include, but are not limited to, ordering and managing materials from suppliers, converting materials to finished products, shipping products to customers, processing transactions, summarizing and reporting results of operations, complying with regulatory, legal or tax requirements, providing data security and other processes necessary to manage our business. As a result of technology upgrades, recently enacted regulations, improvements in our system platforms and integration of new business acquisitions, we have been consolidating and integrating the number of systems we operate and have upgraded and expanded our information systems capabilities. Our information systems require an ongoing commitment of significant resources to maintain, protect, and enhance existing systems and keep information technology systems current. In addition, our obligations to protect patient and customer information have increased significantly. Third parties may attempt to hack into our products or systems and may obtain data relating to patients with our products or our proprietary information. If we fail to maintain or protect

our information systems and data integrity effectively, we could lose existing customers, have difficulty preventing, detecting, and controlling fraud, have disputes with customers, physicians, and other health care professionals, have regulatory sanctions or penalties imposed, incur expenses or lose revenues as a result of a data privacy breach, or suffer other adverse consequences. While we have invested in the protection of data and information technology, there can be no assurance that our process of consolidating the number of systems we operate, upgrading and expanding our information systems capabilities, protecting and enhancing our systems and

Table of Contents

developing new systems keep pace with continuing changes in information processing technology, will be successful or that additional systems issues will not arise in the future. Any significant breakdown, intrusion, interruption, corruption or destruction of these systems could have a material adverse effect on our business.

We could incur significant costs complying with environmental and health and safety requirements, or as a result of liability for contamination or other harm caused by hazardous materials that we use.

Our research and development and manufacturing processes involve the use of hazardous materials. We are subject to federal, state, local and foreign environmental requirements, including regulations governing the use, manufacture, handling, storage and disposal of hazardous materials, discharge to air and water, the cleanup of contamination and occupational health and safety matters. We cannot eliminate the risk of contamination or injury resulting from hazardous materials, and we may incur liability as a result of any contamination or injury. Under some environmental laws and regulations, we could also be held responsible for costs relating to any contamination at our past or present facilities and at third party waste disposal sites where we have sent wastes. These could include costs relating to contamination that did not result from any violation of law, and in some circumstances, contamination that we did not cause. We may incur significant expenses in the future relating to any failure to comply with environmental laws. Any such future expenses or liability could have a significant negative impact on our financial condition. The enactment of stricter laws or regulations, the stricter interpretation of existing laws and regulations or the requirement to undertake the investigation or remediation of currently unknown environmental contamination at our own or third party sites may require us to make additional expenditures, which could be material.

Certain of our stockholders have the right to engage in the same or similar business as us.

Our Principal Stockholders have other investments and business activities in addition to their ownership of us. Our Principal Stockholders have the right, and have no duty to abstain from exercising such right, to engage or invest in the same or similar businesses as us, do business with any of our clients, customers or vendors or employ or otherwise engage any of our officers, directors or employees. If our Principal Stockholders or any of their directors, officers or employees acquire knowledge of a potential transaction that could be a corporate opportunity, they have no duty, to the fullest extent permitted by law, to offer such corporate opportunity to us, our stockholders or our affiliates.

In the event that any of our directors or officers who is also a director, officer or employee of our Principal Stockholders acquires knowledge of a corporate opportunity or is offered a corporate opportunity, such person will be, to the fullest extent permitted by law, deemed to have fully satisfied his or her fiduciary duties owed to us and will not be liable to us if our Principal Stockholders, individually or collectively, pursue or acquire the corporate opportunity or do not present the corporate opportunity to us so long as such knowledge was not acquired solely as the result of an express, written offer to such person his or her capacity as our director or officer and such person acts in good faith.

Table of Contents

Risks Related to our Indebtedness and the Notes

Our substantial level of indebtedness could materially adversely affect our ability to generate sufficient cash to fulfill our obligations under our credit facilities, the notes and any other outstanding indebtedness, our ability to react to changes in our business and our ability to incur additional indebtedness to fund future needs.

We are highly leveraged. As of May 31, 2014 we had total indebtedness of \$5,720.4 million (compared to total indebtedness of \$5,966.4 million as of May 31, 2013). The following chart shows our level of indebtedness as of May 31, 2014 and 2013:

(in millions)	May 31, 2014	May 31, 2013
Debt Instruments		
European facility	\$—	\$2.3
China facility	—	6.0
Term loan facilities	3,062.9	3,295.4
Cash flow revolving credit facility	—	—
Asset-based revolving credit facility	—	—
6.500% Senior Notes due 2020	1,825.0	1,825.0
6.500% Senior Subordinated Notes due 2020	800.0	800.0
Premium on notes	32.5	37.7
Total debt	\$5,720.4	\$5,966.4

Our substantial level of indebtedness increases the possibility that we may be unable to generate cash sufficient to pay, when due, the principal of, interest on or other amounts due in respect of our indebtedness. Our substantial indebtedness, combined with our other financial obligations and contractual commitments, could have important consequences. For example, it could:

- make it more difficult for us to satisfy our obligations with respect to our indebtedness, including the notes, and any failure to comply with the obligations under any of our debt instruments, including restrictive covenants, could result in an event of default under such instruments;
- require us to dedicate a substantial portion of our cash flow from operations to payments on our indebtedness, thereby reducing funds available for working capital, capital expenditures, acquisitions, research and development and other purposes;
- increase our vulnerability to adverse economic and industry conditions, which could place us at a competitive disadvantage compared to our competitors that have relatively less indebtedness;
- increase the risk we assess with our counterparties which could affect the fair value of our derivative instruments related to our debt facilities noted above;
- place us at a competitive disadvantage compared to our competitors that are less highly leveraged and therefore able to take advantage of opportunities that our indebtedness prevents us from exploiting;
- limit our flexibility in planning for, or reacting to, changes in our business and the industries in which we operate;
- limit our noteholders' rights to receive payments under the notes and any other outstanding notes if secured creditors are not paid;
- limit our ability to borrow additional funds, or to dispose of assets to raise funds, if needed, for working capital, capital expenditures, acquisitions, research and development, debt service requirements, execution of our business strategy and other corporate purposes; and
- prevent us from raising the funds necessary to repurchase all notes tendered to us upon the occurrence of certain changes of control, which would constitute a default under the indentures.

Table of Contents

Restrictions imposed by our indentures, our senior secured credit facilities and our other outstanding indebtedness may limit our ability to operate our business and to finance our future operations or capital needs or to engage in other business activities.

The agreements governing our indebtedness, including the indentures, contain various covenants that limit our discretion in the operation of our business and also require us to meet financial maintenance tests and other covenants. The failure to comply with such tests and covenants could have a material adverse effect on us. The agreements governing our indebtedness, including the indentures, restrict our and our restricted subsidiaries' ability, among other things, to:

- incur additional indebtedness;
- pay dividends on our capital stock or redeem, repurchase or retire our capital stock or indebtedness;
- make investments, loans, advances and acquisitions;
- create restrictions on the payment of dividends or other amounts to us from our restricted subsidiaries;
- engage in transactions with our affiliates;
- sell assets, including capital stock of our subsidiaries;
- consolidate or merge;
- create liens; and
- enter into sale and lease-back transactions.

The terms of our senior secured credit facilities also restrict us from conducting any business or operations other than, among others, (i) owning Biomet, (ii) maintaining our legal existence, (iii) performing our obligations with respect to the senior secured credit facilities and the indentures governing the notes, (iv) publicly offering common stock of LVB, (v) financing activities, including the issuance of securities, incurrence of debt, payment of dividends, making contributions to the capital of its subsidiaries and guaranteeing the obligations of its subsidiaries, or (vi) providing indemnification to our officers and directors.

In addition, if borrowing availability under our senior secured revolving credit facilities is less than 10% of the sum of aggregate commitments under our asset-based revolving credit facility and the revolving credit commitments under our cash flow credit facilities at any time, we are required to maintain a fixed charge coverage ratio as of the end of the most recently ended fiscal quarter that must be greater than or equal to 1.00 to 1.00. In the event of a default under any of our senior secured credit facilities, the lenders could elect to declare all amounts outstanding under the agreements governing our senior secured credit facilities to be immediately due and payable. If the indebtedness under our senior secured credit facilities, or our notes were to be accelerated, our assets may not be sufficient to repay such indebtedness in full. In particular, noteholders will be paid only if we have assets remaining after we pay amounts due on our secured indebtedness, including our senior secured facilities.

We, including our subsidiaries, have the ability to incur substantially more indebtedness, including senior secured indebtedness, and our noteholders' right to receive payments on each series of notes is effectively junior to the right of lenders who have a security interest in our assets to the extent of the value of those assets.

Our obligations under the notes and our guarantors' obligations under their guarantees of the notes are unsecured, but our obligations under our senior secured credit facilities and each guarantor's obligations under its guarantee of our senior secured credit facilities are secured by a security interest in substantially all of our domestic tangible and intangible assets, including the stock of substantially all of our wholly-owned U.S. subsidiaries and a portion of the stock of certain of our non-U.S. subsidiaries. If we are declared bankrupt or insolvent, or if we default under our senior secured credit facilities, the lenders could declare all of the funds borrowed thereunder, together with accrued interest, immediately due and payable. If we were unable to repay such indebtedness, the lenders could foreclose on the pledged assets to the exclusion of holders of the notes, even if an event of default exists at such time under the indentures. Furthermore, if the lenders foreclose and sell the pledged equity interests in any guarantor under the notes, then that guarantor will be released from its guarantee of the notes automatically and immediately upon such sale. In any such event, because the notes are not secured by any of our assets or the equity interests in the guarantors, it is possible that there would be no assets remaining from which noteholders' claims could be satisfied or, if any assets remained, they might be insufficient to satisfy noteholders' claims in full.

Subject to the restrictions in our senior secured credit facilities and the indentures, we, including our subsidiaries, may incur significant additional indebtedness. As of May 31, 2014:

- we and the guarantors had approximately \$330.0 million available for borrowing under our cash flow revolving credit facilities, which, if borrowed, would be senior secured indebtedness;

Table of Contents

we and the guarantors had \$339.7 million available for borrowing under our asset-based revolving credit facility, subject to borrowing base limitations, which, if borrowed, would be senior secured indebtedness; we and the guarantors have the option to incur additional incremental term loans or increase the cash flow revolving credit facilities commitments under our senior secured credit facilities up to an amount that would cause our Senior Secured Leverage Ratio (as defined in our senior secured credit facilities) to be equal to or less than 4.50 to 1.00, which, if borrowed, would be senior secured indebtedness; and we and the guarantors have the option to increase the asset-based revolving credit facility commitments under our asset-based revolving credit facility by up to \$100.0 million, which, if borrowed, would be senior secured indebtedness.

Although the terms of our senior secured credit facilities and the indentures contain restrictions on the incurrence of additional indebtedness, these restrictions are subject to a number of important exceptions, and indebtedness incurred in compliance with these restrictions could be substantial. If we and our restricted subsidiaries incur significant additional indebtedness, the related risks that we face could intensify.

We also had \$20.0 million available for borrowing under our China facility.

We may not be able to generate sufficient cash to service all of our indebtedness, including the notes, and may be forced to take other actions to satisfy our obligations under our indebtedness, which may not be successful.

Our ability to make scheduled payments on or to refinance our debt obligations depends on our financial condition and operating performance, which is subject to prevailing economic and competitive conditions and to certain financial, business and other factors beyond our control. We may not be able to maintain a level of cash flows from operating activities sufficient to permit us to pay the principal, premium, if any, and interest on our indebtedness, including the notes.

If our cash flows and capital resources are insufficient to fund our debt service obligations, we may be forced to reduce or delay investments and capital expenditures or to sell assets, seek additional capital or restructure or refinance our indebtedness, including the notes. Our ability to restructure or refinance our debt will depend on the condition of the capital markets and our financial condition at such time. Any refinancing of our debt could be at higher interest rates and may require us to comply with more onerous covenants, which could further restrict our business operations. The terms of existing or future debt instruments, may restrict us from adopting some of these alternatives. In addition, any failure to make payments of interest and principal on our outstanding indebtedness on a timely basis would likely result in a reduction of our credit rating, which could limit our ability to incur additional indebtedness. In the absence of such operating results and resources, we could face substantial liquidity problems and might be required to dispose of material assets or operations to meet our debt service and other obligations. Our senior secured credit facilities and indentures restrict our ability to dispose of assets and use the proceeds from the disposition. We may not be able to consummate those dispositions or to obtain the proceeds that we could realize from them and these proceeds may not be adequate to meet any debt service obligations then due. These alternative measures may not be successful and may not permit us to meet our scheduled debt service obligations.

Repayment of our debt, including the notes, is dependent on cash flow generated by our subsidiaries.

Our subsidiaries own a significant portion of our assets and conduct a significant portion of our operations.

Accordingly, repayment of our indebtedness, including the notes, is dependent, to a significant extent, on the generation of cash flow by our subsidiaries and their ability to make such cash available to us, by dividend, debt repayment or otherwise. Unless they are guarantors of the notes, our subsidiaries do not have any obligation to pay amounts due on the notes or to make funds available for that purpose. Our subsidiaries may not be able to, or may not be permitted to, make distributions to enable us to make payments in respect of our indebtedness, including the notes. Each subsidiary is a distinct legal entity and, under certain circumstances, legal and contractual restrictions may limit our ability to obtain cash from our subsidiaries. While the indentures limit the ability of our subsidiaries to incur consensual restrictions on their ability to pay dividends or make other intercompany payments to us, these limitations are subject to certain qualifications and exceptions. In the event that we do not receive distributions from our subsidiaries, we may be unable to make required principal and interest payments on our indebtedness, including the notes.

Table of Contents

Claims of noteholders will be structurally subordinated to claims of creditors of all our non-U.S. subsidiaries and some of our U.S. subsidiaries because they will not guarantee the notes.

The notes are not guaranteed by any of our non-U.S. subsidiaries or any of our less than wholly owned U.S. subsidiaries. Accordingly, claims of holders of the notes will be structurally subordinated to the claims of creditors of these non-guarantor subsidiaries, including trade creditors. Therefore, all obligations of our non-guarantor subsidiaries will have to be satisfied before any of the assets of such subsidiaries would be available for distribution, upon