

COOPER COMPANIES INC  
Form 10-K  
December 22, 2016

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SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549

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FORM 10-K

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ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF  
THE SECURITIES EXCHANGE ACT OF 1934  
FOR THE FISCAL YEAR ENDED OCTOBER 31, 2016  
COMMISSION FILE NO. 1-8597

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THE COOPER COMPANIES, INC.  
(Exact name of registrant as specified in its charter)

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Delaware	94-2657368
(State or other jurisdiction of incorporation)	(I.R.S. Employer Identification No.)
6140 Stoneridge Mall Road, Suite 590	94588
Pleasanton, California	(Zip Code)
(Address of principal executive offices)	(925) 460-3600
(Registrant's telephone number, including area code)	

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Securities registered pursuant to Section 12(b) of the Act:  
Title of each class Name of each exchange on which registered  
Common Stock, \$.10 par value, and New York Stock Exchange  
associated rights  
Securities registered pursuant to Section 12(g) of the Act:  
None

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

Yes  No

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

Yes  No

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, and (2) has been subject to such filing requirements for the past 90 days. Yes  No

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

Yes  No

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K 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.

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 definitions of "large accelerated filer," "accelerated filer" and "smaller reporting

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company” in Rule 12b-2 of the Exchange Act (check one).

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

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes  No

On November 30, 2016, there were 48,457,403 shares of the registrant's common stock held by non-affiliates with aggregate market value of \$7.5 billion on April 30, 2016, the last day of the registrant's most recently completed fiscal second quarter.

Number of shares outstanding of the registrant's common stock, as of November 30, 2016: 48,786,598

Documents Incorporated by Reference:

Document Part of Form 10-K

Portions of the Proxy Statement for the Annual Meeting  
of Stockholders scheduled to be held in March 2017 Part III

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THE COOPER COMPANIES, INC. AND SUBSIDIARIES

Annual Report on Form 10-K  
for the Fiscal Year Ended October 31, 2016

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PART I

Forward-Looking Statements

This Annual Report on Form 10-K contains “forward-looking statements” within the meaning of Section 27A of the Securities Act of 1934 and Section 21E of the Securities Exchange Act of 1934. These include statements relating to plans, prospects, goals, strategies, future actions, events or performance and other statements which are other than statements of historical fact, including all statements regarding acquisitions including the acquired companies' financial position, market position, product development and business strategy, expected cost synergies, expected timing and benefits of the transaction, difficulties in integrating entities or operations, as well as estimates of our and the acquired entities' future expenses, sales and earnings per share are forward-looking. In addition, all statements regarding anticipated growth in our revenue, anticipated effects of any product recalls, anticipated market conditions, planned product launches and expected results of operations and integration of any acquisition are forward-looking. To identify these statements look for words like “believes,” “expects,” “may,” “will,” “should,” “could,” “seeks,” “intends,” “p,” “estimates” or “anticipates” and similar words or phrases. Forward-looking statements necessarily depend on assumptions, data or methods that may be incorrect or imprecise and are subject to risks and uncertainties. Among the factors that could cause our actual results and future actions to differ materially from those described in forward-looking statements are:

Adverse changes in the global or regional general business, political and economic conditions, including the impact of continuing uncertainty and instability of certain countries that could adversely affect our global markets, and the potential adverse economic impact and related uncertainty caused by the United Kingdom’s election to withdraw from the European Union.

Foreign currency exchange rate and interest rate fluctuations including the risk of fluctuations in the value of foreign currencies that would decrease our revenues and earnings.

Acquisition-related adverse effects including the failure to successfully obtain the anticipated revenues, margins and earnings benefits of acquisitions; integration delays or costs and the requirement to record significant adjustments to the preliminary fair value of assets acquired and liabilities assumed within the measurement period, required regulatory approvals for an acquisition not being obtained or being delayed or subject to conditions that are not anticipated, adverse impacts of changes to accounting controls and reporting procedures, contingent liabilities or indemnification obligations, increased leverage and lack of access to available financing (including financing for the acquisition or refinancing of debt owed by us on a timely basis and on reasonable terms).

Our indebtedness and associated interest expense, could adversely affect our financial health, prevent us from fulfilling our debt obligations or limit our ability to borrow additional funds.

A major disruption in the operations of our manufacturing, accounting and financial reporting, research and development or distribution facilities due to integration of acquisitions, natural disasters, or other causes.

A major disruption in the operations of our manufacturing, accounting and financial reporting, research and development or distribution facilities due to technological problems, including any related to our information systems maintenance, enhancements or new system deployments, integrations or upgrades.

Changes in tax laws or their interpretation and changes in statutory tax rates.

Disruptions in supplies of raw materials, particularly components used to manufacture our silicone hydrogel lenses.

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• New U.S. and foreign government laws and regulations, and changes in existing laws, regulations and enforcement guidance, which affect the health care industry, including the contact lens industry and the medical device industry. Compliance costs and potential liability in connection with U.S. and foreign laws and health care regulations pertaining to privacy and security of third party information, including product recalls, warning letters, and data security breaches.

• Legal costs, insurance expenses, settlement costs and the risk of an adverse decision, prohibitive injunction or settlement related to product liability, patent infringement or other litigation.

• Limitations on sales following product introductions due to poor market acceptance.

• New competitors, product innovations or technologies.

• Reduced sales, loss of customers and costs and expenses related to recalls.

• Failure to receive, or delays in receiving, U.S. or foreign regulatory approvals for products.

• Failure of our customers and end users to obtain adequate coverage and reimbursement from third party payors for our products and services.

• The requirement to provide for a significant liability or to write off, or accelerate depreciation on, a significant asset, including goodwill and idle manufacturing facilities and equipment.

• The success of our research and development activities and other start-up projects.

• Dilution to earnings per share from acquisitions or issuing stock.

• Changes in accounting principles or estimates.

• Environmental risks.

Other events described in our Securities and Exchange Commission filings, including the “Business” and “Risk Factors” sections in this Annual Report on Form 10-K for the fiscal year ended October 31, 2016, as such Risk Factors may be updated in quarterly filings.

We caution investors that forward-looking statements reflect our analysis only on their stated date. We disclaim any intent to update them except as required by law.

## THE COOPER COMPANIES, INC. AND SUBSIDIARIES

### Item 1. Business.

The Cooper Companies, Inc. (Cooper, we or the Company), a Delaware corporation organized in 1980, is a global medical device company publicly traded on the NYSE Euronext (NYSE: COO). Cooper is dedicated to being A Quality of Life Company™ with a focus on shareholder value. Cooper operates through two business units, CooperVision, Inc. and CooperSurgical, Inc.

CooperVision is a global manufacturer providing products for contact lens wearers. CooperVision develops, manufactures and markets a broad range of single-use, two-week and monthly contact lenses, featuring advanced materials and optics. CooperVision's products are designed to solve vision challenges such as astigmatism, presbyopia, ocular dryness and eye fatigue; with a broad collection of spherical, toric and multifocal contact lenses. CooperVision's products are primarily manufactured at its facilities located in the United Kingdom, Puerto Rico, Hungary, Costa Rica, and New York. CooperVision distributes products out of its facilities in New York, the United Kingdom, Belgium and various smaller international distribution facilities.

CooperSurgical's business competes in the general health care market with a focus on advancing the health of families through a diversified portfolio of products and services focusing on women's health, fertility and genetic testing. CooperSurgical customers are health care professionals and institutions providing care to individuals within these areas including point of health care delivery in the hospital, clinician's office and fertility clinics. CooperSurgical's major manufacturing and distribution facilities are located in Connecticut, Texas, Denmark and various smaller international locations, with diagnostic facilities located in multiple locations including California, Florida, Illinois, Michigan, New Jersey, Oregon, Texas, and internationally in Canada and the United Kingdom.

CooperVision and CooperSurgical each operate in highly competitive environments. Competition in the medical device industry is dynamic and involves the search for technological and therapeutic innovations. Both of Cooper's businesses compete predominantly on the basis of product quality and differentiation, technological benefit, service and reliability.

### COOPERVISION

CooperVision competes in the worldwide soft contact lens market and services three primary regions: the Americas, EMEA (Europe, Middle East and Africa) and Asia Pacific. The contact lens market has two major product categories:

• Spherical lenses including lenses that correct near- and farsightedness uncomplicated by more complex visual defects.

• Toric and multifocal lenses including lenses that, in addition to correcting near- and farsightedness, address more complex visual defects such as astigmatism and presbyopia by adding optical properties of cylinder and axis, which correct for irregularities in the shape of the cornea.

In order to achieve comfortable and healthy contact lens wear, products are sold with recommended replacement schedules, often defined as modalities, with the primary modalities being single-use, two-week and monthly. Dailies are the fastest modality in the contact lens segment and comprised approximately 46% and 44% of the contact lens market in 2016 and 2015, respectively, representing a growth of approximately 10% based on recent market estimates.

## THE COOPER COMPANIES, INC. AND SUBSIDIARIES

CooperVision offers spherical, aspherical, toric, multifocal and toric multifocal lens products in most modalities. We believe that in order to compete successfully in the numerous categories of the contact lens market, companies must offer differentiated products that are priced competitively and manufactured efficiently. CooperVision believes that it is the only contact lens manufacturer to use three different manufacturing processes to produce its lenses: lathing, cast molding and FIPS™, a cost-effective combination of lathing and molding. We believe this manufacturing flexibility allows CooperVision to compete in its markets by:

Producing high, medium and low volumes of lenses made with a variety of materials for a broader range of market niches: single-use, two-week, monthly and quarterly disposable sphere, toric and multifocal lenses and custom toric lenses for patients with a high degree of astigmatism.

Offering a wide range of lens parameters, leading to a higher rate of successful fitting for practitioners and better visual acuity for patients.

Sales of contact lenses utilizing silicone hydrogel materials continue to grow and this product material represents about 79% of the monthly and two week modalities and 23% of the single use modality of the contact lens market. Silicone hydrogel materials supply a higher level of oxygen to the cornea, as measured by the transmissibility of oxygen through a given thickness of material, or “dk/t,” than traditional hydrogel lenses. We believe our ability to compete successfully with a full range of silicone hydrogel products is an important factor to achieving success in our business. Silicone hydrogel lenses now represent a significant portion of CooperVision's contact lens sales and our Biofinity® brand is CooperVision's leading product line. Under the Biofinity® brand, CooperVision markets monthly silicone hydrogel spherical, toric and multifocal lens products.

CooperVision markets single-use silicone hydrogel spherical, toric and multifocal lenses under our clariti® 1 day brand and single-use silicone hydrogel spherical and toric lenses under MyDay®. Our clariti 1day brand provides the only single-use silicone hydrogel lenses in the marketplace with a complete line of spherical, toric and multifocal contact lenses. We also compete effectively in the traditional hydrogel single-use product segment with several lenses including our Proclear® 1 Day lenses. We believe the global market for single-use contact lenses will continue to grow and that our competitive silicone hydrogel and traditional hydrogel product offerings represent an opportunity for our business.

CooperVision's Proclear line of spherical, toric and multifocal lenses are manufactured with omafilcon, a material that incorporates Phosphorylcholine (PC) Technology™ that helps enhance tissue-device compatibility. Proclear lenses are the only lenses with FDA clearance for the claim "... may provide improved comfort for contact lens wearers who experience mild discomfort or symptoms relating to dryness during lens wear", which is important as mild discomfort relating to dryness during lens wear is a condition that often causes patients to discontinue contact lens use.

In addition to its PC Technology™ and silicone hydrogel product offerings, CooperVision competes in the contact lens market with other traditional hydrogel products.

### Contact Lens Product Sales

Spheres: Net sales of CooperVision's spherical lenses represented 55 percent of CooperVision's net sales in fiscal 2016 including net sales of single-use spherical lens that represented 26 percent of net sales in the fiscal year. Non single-use spherical lens represented 29 percent of net sales in fiscal 2016.

Toric: Net sales of CooperVision's toric lenses represented 30 percent of CooperVision's net sales in fiscal 2016.





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Multifocal: Net sales of multifocal lenses represented 11 percent of net sales in the fiscal year.

Silicone Hydrogel: CooperVision's silicone hydrogel spherical, toric and multifocal lens products, including Biofinity, clariti, Avaira and MyDay products, represented 60 percent of CooperVision's net sales in fiscal 2016.

Proclear: Net sales of CooperVision's PC Technology spherical, toric and multifocal products, including Proclear 1 Day sphere and multifocal products, represented 19 percent of CooperVision's net sales in fiscal 2016.

### CooperVision Competition

The contact lens market is highly competitive. CooperVision's three largest competitors in the worldwide market and its primary competitors in the spherical, toric and multifocal lens categories of that market are Johnson & Johnson Vision Care, Inc., Alcon (formerly CIBA Vision Corporation) owned by Novartis AG, and Bausch & Lomb Incorporated owned by Valeant Pharmaceuticals International, Inc.

CooperVision's primary competitors in the contact lens business have greater financial resources, larger research and development budgets, larger sales forces, greater market penetration and/or larger manufacturing volumes.

CooperVision seeks to offer a high level of customer service through its direct sales organizations around the world and through telephone sales and technical service representatives who consult with eye care professionals about the use of our lens products.

CooperVision also competes with manufacturers of eyeglasses and with refractive surgical procedures that correct visual defects. CooperVision believes that there are opportunities for contact lenses to gain market share, particularly in markets where the penetration of contact lenses in the vision correction market is low. CooperVision also believes that laser vision correction is not a significant threat to its sales of contact lenses based on the growth of the contact lens market over the past decade.

Over the past decade, competition has continued to shift its focus. As an example, the contact lens industry has experienced a global shift toward silicone hydrogel lenses that now represent approximately 79% of the monthly and two week modalities and 23% of the single use modality of the contact lens market. CooperVision competes in the silicone hydrogel segment of the market with its following products: Biofinity monthly spherical, toric and multifocal lenses; Avaira® and Avaira Vitality™ two-week spherical and toric lenses; clariti 1day brand of single-use sphere, toric and multifocal lenses; and MyDay single-use spherical and toric lenses. The clariti 1day and MyDay brands of single-use contact lenses provide CooperVision with the broadest product portfolio in the single-use silicone hydrogel market.

In the toric lens market, a similar shift toward silicone hydrogel lenses has occurred, but we believe that lens manufacturers also continue to compete to provide the highest possible level of visual acuity and patient satisfaction by offering a wide range of lens parameters, superior wearing comfort and a high level of customer service, both for patients and contact lens practitioners. CooperVision competes based on the fact that its three manufacturing processes allow CooperVision to produce a broad range of toric lens parameters, which we believe provides wide choices for patient and practitioner and a high level of visual acuity. We also compete based on our customer and professional services.



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### COOPERSURGICAL

CooperSurgical offers a broad array of products and services focused on advancing the health of families through a diversified portfolio of products and services focusing on women's health, fertility and diagnostics. The Company offers quality products, innovative technologies and superior services to clinicians and patients worldwide. CooperSurgical collaborates with clinicians to identify products and new technologies from disposable products to diagnostic tests to sophisticated instruments and equipment, to bring new products to market. The result is a broad portfolio of products and services that are intended to aid in the delivery of improved clinical outcomes that health care professionals use routinely in the diagnosis and treatment of a wide spectrum of family and women's health and reproductive issues.

Since its inception in 1990, CooperSurgical has established its market presence and distribution system by developing products and acquiring products and companies that complement its business model.

CooperSurgical competes in the global in-vitro fertilization (IVF) market with a product portfolio of IVF media and assisted reproductive technology solutions designed to enhance the work of fertility professionals to the benefit of families.

We have continued to invest in CooperSurgical's business through the acquisition of companies and product lines for new or complementary products and services for the IVF process. Subsequent to our year end, in November 2016, we acquired Wallace, the IVF segment of Smiths Medical International, Ltd. In our fiscal third quarter of 2016, we acquired the commercial assets of Recombine Inc., a clinical genetic testing company specializing in carrier screening; Kivex Biotec A/S (K-Systems), a manufacturer and distributor of equipment for IVF clinics, and Reprogenetics UK, a genetics laboratory specializing in service offerings of preimplantation genetic screening (PGS) and preimplantation genetic diagnosis (PGD) used during the IVF process. In our fiscal second quarter of 2016, CooperSurgical acquired Genesis Genetics, Inc., a genetics laboratory specializing in PGS and PGD used during the IVF process, and The Pipette Company, a manufacturer and distributor of micro pipettes for the Assisted Reproductive Technology (ART) market. In our first quarter of fiscal 2016, CooperSurgical acquired Research Instruments Limited, a manufacturer and supplier of IVF medical devices and systems. Finally, in our fiscal fourth quarter of 2015, CooperSurgical acquired Reprogenetics, a genetics laboratory in the US specializing in service offerings of PGS and PGD used during the IVF process. We intend to continue investing in CooperSurgical's business with the goal of expanding our integrated solutions model within the areas of women's health, fertility and diagnostics.

#### Market for Women's and Family Reproductive Health Care

CooperSurgical participates in the market for women's health care with its diversified product lines in three major categories based on the point of health care delivery: primarily hospitals and surgical centers, obstetricians' and gynecologists' (ob/gyns) medical offices and fertility clinics.

CooperSurgical expects patient visits to ob/gyns in the United States to increase over the next decade. Office visit activity related to menopause, including abnormal bleeding, incontinence and osteoporosis, are expected to increase slightly over the next decade. Driving the growth is a steady number of reproductive age women with increasing fertility issues, a large and stable middle-aged population and a growing population of women over the age of 65 according to United States Census estimates. CooperSurgical expects growth in fertility treatments as more women choose to delay childbearing to the mid-thirties and beyond.

Another trend in the market for women's health care includes the migration of ob/gyn clinicians away from private practice ownership and toward aligning with group practices or employment with hospitals and health care systems. This trend includes the increasing influence of supply chain controls, such as value analysis

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committees, on product evaluation and procurement. CooperSurgical believes that the market factors that are driving this trend will continue in the near term. We believe our broad product portfolio can be a benefit in this changing environment as health systems look to standardize and consolidate vendors.

The response in the United States market to the Patient Protection and Affordable Care Act, as amended by the Health Care and Education Reconciliation Act (Affordable Care Act or ACA) includes the development of new models of health care delivery. One goal of these new models is to deliver more cost-effective health care including a trend to move treatment out of hospitals and surgery centers and into the office setting without compromising care. We expect this trend to continue.

While general medical practitioners play an important role in women's primary care, the ob/gyn specialist is the primary market for our medical devices.

Some significant features of this market are:

Patient visits are for annual checkups, cancer screening, menstrual disorders, vaginitis (inflammation of vaginal tissue), treatment of abnormal Pap smears, osteoporosis (reduction in bone mass) and the management of menopause, pregnancy and reproductive management.

- We believe that approximately one-third of the office visits to ob/gyns are patients seeking diagnosis and treatment for the symptoms of abnormal uterine bleeding.

• Ob/gyns traditionally provide the initial evaluation for women and their partners who seek infertility assistance. Ovulatory drugs and intrauterine insemination (IUI) are common treatments in these cases.

• IVF is performed by reproductive endocrinologists, a subgroup of ob/gyns, along with partner embryologists.

• Osteoporosis and incontinence have become frequent diagnoses as the female population ages. Early identification and treatment of these conditions will both improve women's health and help reduce overall costs of treatment.

• Sterilization is a frequently performed procedure.

• Hysterectomy is one of the most commonly performed surgical procedures.

• Hysteroscopy is commonly used in the evaluation of abnormal uterine bleeding.

• The trend to move hospital-based procedures to an office or clinical setting is continuing as a method to reduce cost to the health care system without compromising clinical outcomes.

• Increased awareness of improved IVF outcomes with preimplantation genetic screening will continue.

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### Women's and Family Reproductive Health Care Product Sales

Net sales of CooperSurgical products used in office and surgical procedures represented 55% of CooperSurgical's net sales in fiscal 2016. Net sales of fertility products and services represented 45% of CooperSurgical's net sales in fiscal 2016.

### CooperSurgical Competition

CooperSurgical focuses on selected segments of the family and women's health care market, supplying diagnostic products, services, and surgical instruments and accessories. In some instances, CooperSurgical offers all of the items needed for a complete procedure. CooperSurgical believes that opportunities exist for continued market consolidation of smaller technology-driven firms that generally offer only one or two product lines. Most are privately owned or divisions of public companies including some owned by companies with greater financial resources than Cooper.

Competitive factors in these segments include technological and scientific advances, product quality, price, customer service and effective communication of product information to physicians, fertility clinics and hospitals.

CooperSurgical competes based on our sales and marketing expertise and the technological advantages of our products. CooperSurgical's strategy includes developing and acquiring new products, including those used in new medical procedures. As CooperSurgical expands its product line, we also offer educational programs for medical professionals in the appropriate use of our products.

CooperSurgical is seeking to expand our presence in the significantly larger hospital and outpatient surgical procedure segment of the market that is at present dominated by bigger competitors such as Johnson & Johnson's Ethicon Endo-Surgery, Boston Scientific, Olympus and Medtronic. These competitors have well-established positions within the operating room environment. CooperSurgical intends to leverage our relationship with gynecologic surgeons and focus on devices specific to gynecologic surgery to facilitate our expansion within the surgical segment of the market.

CooperSurgical also competes in the fertility category of the women's health care market. We have broad product offerings for fertility evaluations and IVF procedures by ob/gyns, reproductive endocrinologists and embryologists. These include products for use by the ob/gyns in their offices for initial evaluations with office based hysteroscopy and first line treatments such as intrauterine insemination. In fertility clinics, our products include media, micro tools and lab equipment; and to improve IVF outcomes we offer testing services intended to increase implantation rates and decrease miscarriages.

CooperSurgical intends to leverage our relationship with fertility clinics to expand our presence in the fertility market against competitors in the media and microtools categories that include Vitrolife, Cook, Irvine Scientific and Life Global and competitors in fertility and familial reproductive genetic testing that include Natera, Good Start Genetics, Counsyl and Igenomix.

## RESEARCH AND DEVELOPMENT

Cooper employs approximately 216 people in our research and development and manufacturing engineering departments. CooperVision product development and clinical research is supported by internal and external specialists in lens design, formulation science, polymer chemistry, clinical trials, microbiology and biochemistry. CooperVision's research and development activities primarily include programs to develop new contact lens designs along with improving formulations and manufacturing processes.



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CooperSurgical conducts research and development in-house and also has consulting agreements with external specialists. CooperSurgical's research and development activities include the design and improvement of surgical procedure devices, the advancement and expansion of CooperSurgical's portfolio of assisted reproductive technology products, genetic screening and testing, as well as products within the general obstetrics and gynecology offerings.

Cooper-sponsored research and development expenditures during fiscal 2016, 2015 and 2014, were \$65.4 million, \$69.6 million and \$66.3 million, respectively. As a percentage of sales, research and development expenditures during fiscal 2016, 2015 and 2014, were 3%, 4% and 4% respectively. During fiscal 2016, CooperVision represented 72% and CooperSurgical represented 28% of the total research and development expenses, compared to 79% and 21% in fiscal 2015 for CooperVision and CooperSurgical respectively.

## GOVERNMENT REGULATION

### Medical Device Regulation

Our products are medical devices subject to extensive regulation by the United States Food and Drug Administration (FDA) in the United States and other regulatory bodies abroad. The Federal Food, Drug, and Cosmetic Act (FDCA) and FDA regulations govern, among other things, medical device design and development, testing, manufacturing, labeling, storage, recordkeeping, premarket clearance or approval, advertising and promotion, and sales and distribution. Unless an exemption applies, each medical device we wish to distribute commercially in the United States will require either prior notice to the FDA requesting clearance for commercial distribution under Section 510(k) of the FDCA, or premarket approval (PMA) from the FDA. A majority of the medical devices we currently market have received FDA clearance through the 510(k) process or approval through the PMA process. Because we cannot be assured that any new products we develop, or any product enhancements, will be exempt from the premarket clearance or approval requirements or will be subject to the shorter 510(k) clearance process rather than the PMA process, significant delays in the introduction of any new products or product enhancements may occur.

### Device Classification

The FDA classifies medical devices into one of three classes - Class I, II or III - depending on the degree of risk associated with each medical device and the extent of control needed to ensure its safety and effectiveness. Both CooperVision and CooperSurgical develop and market medical devices under different levels of FDA regulation depending on the classification of the device. Class III devices, such as flexible and extended wear contact lenses, require extensive premarket testing and approval, while Class I and II devices require lower levels of regulation. The majority of CooperSurgical's products are Class II devices.

Class I devices are those for which safety and effectiveness can be assured by adherence to the FDA's general regulatory controls for medical devices, which include compliance with the applicable portions of the FDA's Quality System Regulation, facility registration and product listing, reporting of adverse medical events, and appropriate, truthful and non-misleading labeling, advertising, and promotional materials (General Controls). Some Class I devices also require premarket clearance by the FDA through the 510(k) premarket notification process described below.

Class II devices are subject to the FDA's General Controls, and any other special controls as deemed necessary by the FDA to ensure the safety and effectiveness of the device, such as performance standards, post-market surveillance, FDA guidelines or particularized labeling requirements. Premarket review and clearance by the FDA for Class II devices is accomplished through the 510(k) premarket notification procedure. Pursuant to the Medical Device User Fee and Modernization Act of 2002 (MDUFMA), unless a specific exemption





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applies, 510(k) premarket notification submissions are subject to user fees. Certain Class II devices are exempt from this premarket review process.

Class III devices are those devices deemed by the FDA to pose the greatest risk, such as life-sustaining, life-supporting or certain implantable devices, or which have a new intended use, or use advanced technology that is not substantially equivalent to that of a legally marketed device. The safety and effectiveness of Class III devices cannot be assured solely by the General Controls and other special controls such as those listed above. These devices almost always require formal clinical studies to demonstrate safety and effectiveness and must be approved through the PMA process described below. PMA applications (and supplemental PMA applications) are subject to significantly higher user fees under MDUFMA than are 510(k) premarket notifications.

### 510(k) Clearance Pathway

When we are required to obtain a 510(k) clearance for a device that we wish to market, we must submit a premarket notification to the FDA demonstrating that the device is substantially equivalent to a previously cleared 510(k) device or a device that was in commercial distribution in the United States before May 28, 1976, for which the FDA has not yet called for the submission of PMA applications. The FDA aims to respond to a 510(k) premarket notification within 90 days of submission of the notification, but as a practical matter, clearance can take significantly longer. If the FDA determines that the device is not substantially equivalent to a previously-cleared device, the FDA will not clear the device. Although many 510(k) pre-market notifications are cleared without clinical data, in some cases, the FDA requires significant clinical data to support substantial equivalence. In reviewing a pre-market notification, the FDA may request additional information, including clinical data, which may significantly prolong the review process.

After a device receives 510(k) clearance, any modification that could significantly affect its safety or effectiveness, or that changes its intended use, will require a new 510(k) clearance or could require premarket approval. The FDA requires each manufacturer to make this determination initially, but the FDA can review any such decision and can disagree with a manufacturer's determination. If the FDA disagrees with a manufacturer's determination that a new clearance or approval is not required for a particular modification, the FDA can require the manufacturer to cease marketing and/or recall the modified device until 510(k) clearance or premarket approval is obtained. In these circumstances, a manufacturer also may be subject to significant regulatory fines or penalties. We have made and plan to continue to make additional product enhancements and modifications to our devices that we believe do not require new 510(k) clearances.

### Premarket Approval Pathway

A PMA application must be submitted if the device cannot be cleared through the 510(k) premarket notification procedures. The PMA process is much more demanding than the 510(k) premarket notification process. A PMA 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 the safety and effectiveness of the device for its intended use.

After a PMA application is complete, the FDA begins an in-depth review of the submitted information. The FDA, by statute and regulation, has 180 days to review an accepted PMA application, although the review generally occurs over a significantly longer period of time, and can take up to several years. During this review period, the FDA may request additional information, including clinical data, 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

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manufacturing facility to ensure compliance with the Quality System Regulation (QSR), which requires manufacturers to implement and follow elaborate design, testing, control, documentation and other quality assurance procedures in the device design and manufacturing process.

The FDA may approve a PMA application with post-approval conditions intended to ensure the safety and effectiveness of the device including, among other things, restrictions on labeling, promotion, sale and distribution and collection of long-term follow-up data from patients in the clinical study that supported approval. Failure to comply with the conditions of approval can result in materially adverse enforcement action, including the loss or withdrawal of the approval. New PMA applications or PMA application supplements are required for significant modifications to the manufacturing process, labeling and design of a device that is approved through the premarket approval process. 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.

### Clinical Trials

A clinical trial is almost always required to support a PMA application and is sometimes required for a 510(k) premarket notification. These trials generally require submission of an application for an investigational device exemption (IDE) to the FDA. The IDE application must be supported by appropriate data, such as animal and laboratory testing results, showing that the potential benefits of testing the device in humans and the importance of the knowledge to be gained outweighs the risks to human subjects from the proposed investigation that the testing protocol is scientifically sound and there is reason to believe that the device as proposed for use will be effective. The IDE 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 IDE application is approved by both the FDA and the appropriate institutional review boards at the clinical trial sites. There can be no assurance that submission of an IDE will result in the ability to commence clinical trials. Additionally, after a trial begins, the FDA may place it on hold or terminate it if, among other reasons, it concludes that the clinical subjects are exposed to unacceptable health risks that outweigh the benefits of participation in the study. During a study, we are required to comply with the FDA's IDE requirements for investigator selection, trial monitoring, reporting, record keeping and prohibitions on the promotion of investigational devices or making safety or efficacy claims for them. We are also responsible for the appropriate labeling and distribution of investigational devices. All of Cooper's currently marketed products have been cleared by all appropriate regulatory agencies, and Cooper has no product currently being marketed under an IDE.

### Continuing FDA and Other Government Agency Regulation

After a device is placed on the market, numerous regulatory requirements apply. These include: establishment registration and device listing with the FDA; the QSR, which requires manufacturers to follow design, testing, production, control, complaint handling, documentation and other quality assurance procedures during the manufacturing process; labeling regulations, which prohibit the promotion of products for uncleared or unapproved or "off-label" uses and impose other restrictions on labeling, advertising and promotion; new FDA unique device identifier regulations that requires changes to labeling and packaging; and medical device reporting regulations, which require that manufacturers report to the FDA if their device may have caused or contributed to a death or serious injury or malfunctioned in a way that would likely cause or contribute to a death or serious injury if it were to recur. The FDA has broad post-market and regulatory enforcement



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powers. We are subject to unannounced inspections by the FDA to determine our compliance with the QSR and other regulations.

Failure to comply with applicable regulatory requirements can result in enforcement action by the FDA, or other federal and state government agencies which may include, but may not be limited to, any of the following sanctions or consequences: warning letters or untitled letters; fines, injunctions and civil penalties; recall, seizure or import holds of our products; operating restrictions, suspension or shutdown of production; refusing to issue certificates to foreign governments needed to export products for sale in other countries; refusing our request for 510(k) clearance or premarket approval of new or modified products; withdrawing 510(k) clearance or premarket approvals that are already granted; and criminal prosecution.

### Laboratory Developed Tests

Our genetic testing laboratory services are not currently regulated by the FDA, or foreign ministries of health. Although the FDA has statutory authority to regulate in vitro diagnostic products (IVDs) used for clinical purposes as medical devices, and to assure that such products are safe and effective for their intended uses, the FDA has historically exercised its enforcement discretion and not enforced applicable provisions of the FDCA and regulations with respect to laboratory developed tests (LDTs), which are a subset of IVDs that are intended for clinical use and designed, manufactured and used within a single laboratory. We believe our genetic laboratory tests fall within the definition of an LDT. As a result, we believe our tests are not currently subject to the FDA's enforcement of its medical device regulations and the applicable FDCA provisions. Even though we commercialize our tests as LDTs, our tests may in the future become subject to more onerous regulation by the FDA.

### Foreign Regulation

Health authorities in foreign countries regulate Cooper's clinical trials and medical device sales. The regulations vary widely from country to country. Even if the FDA has cleared or approved a product in the United States, the regulatory agencies in other countries must approve new products before they may be marketed there. The time required to obtain approval in another country may be longer or shorter than that required for FDA clearance or approval, and the requirements may differ. There is a trend towards harmonization of quality system standards among the European Union, United States, Canada and various other industrialized countries. Japan has one of the most rigorous regulatory systems in the world and requires in-country clinical trials. The Japanese quality and regulatory standards remain stringent even with the more recent harmonization efforts and updated Japanese regulations. China is also updating its regulations and is requiring rigorous in-country product testing.

These regulatory procedures require a considerable investment in time and resources and usually result in a substantial delay between new product development and marketing. If the Company does not maintain compliance with regulatory standards or if problems occur after marketing, product approval may be withdrawn.

In addition to FDA regulatory requirements, Cooper also maintains ISO 13485 certification and CE mark approvals for its products. A CE mark is an international symbol of adherence to certain standards and compliance with applicable European medical device requirements. These quality programs and approvals are required by the European Medical Device Directive and must be maintained for all products intended to be sold in the European market. The ISO 13485 Quality Measurement System registration is now also required for registration of products in Asia Pacific and Latin American countries. In order to maintain these quality benchmarks, the Company is subjected to rigorous biannual reassessment audits of its quality systems and procedures.



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### Other Health Care Regulation

We may be subject to various federal, state and foreign laws pertaining to health care fraud and abuse, including anti-kickback laws and physician self-referral laws, physician payment transparency laws, and laws pertaining to health information privacy and security. Violations of these laws are punishable by criminal and civil sanctions, including, in some instances, exclusion from participation in federal and state health care programs, including Medicare, Medicaid, Veterans Administration health programs and TRICARE. Similarly if the physicians or other providers or entities with whom we do business are found to be noncompliant with applicable laws, they may be subject to sanctions, which could indirectly have a negative impact on our business, financial conditions and results of operations. While we believe that our operations are in material compliance with such laws, as applicable to us, because of the complex and far-reaching nature of these laws, there can be no assurance that we would not be required to alter one or more of our practices to be in compliance with these laws.

In addition, the federal government, as part of the ACA, as well as certain state governments have enacted laws aimed at increasing transparency in relationships between medical device companies and health care professionals. We are now required by the federal Physician Payments Sunshine Act and similar state and foreign laws to report annually many types of payments made and items of value provided to licensed health care professionals. Certain states also mandate implementation of commercial compliance programs, impose restrictions on device manufacturer marketing practices and tracking and/or require the reporting of gifts, compensation and other remuneration to physicians. In addition, certain foreign jurisdictions have adopted, or are currently acting to implement, similar laws. Failure to adhere to our policies, comply with required laws or implement adequate policies and practices to address changes to legal and regulatory requirements could result in sanctions such as fines, injunctions and civil penalties.

The impact to our businesses of the ACA provisions related to coverage expansion, payment reforms and delivery system changes remains uncertain. The ACA imposes a 2.3 percent excise tax, with limited exceptions, on any entity that manufactures or imports Class I, II and III medical devices offered for sale in the United States that began on January 1, 2013. CooperVision's products are not subject to this tax because contact lenses are excluded from the tax. However, United States sales of CooperSurgical's products are subject to this tax which is recorded in selling, general and administrative expense on our Statement of Income. On December 18, 2015, President Obama signed the Consolidated Appropriations Act of 2016 which imposed a two year moratorium of the device excise tax for device sales in calendar years 2016 and 2017. Absent further legislative action, the device excise tax will be reinstated on medical device sales starting January 1, 2018.

### RAW MATERIALS

CooperVision's raw materials primarily consist of various chemicals and packaging materials and are generally available from more than one source. However, CooperVision relies on sole suppliers for certain raw materials used to make our silicone hydrogel contact lens products. If current raw material suppliers fail to supply sufficient materials on a timely basis, or at all for any reason, we may suffer a disruption in the supply of our silicone hydrogel contact lens products.

Raw materials used by CooperSurgical are generally available from more than one source. However, because some products require specialized manufacturing procedures, we could experience inventory shortages if we were required to use an alternative supplier on short notice.





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### MARKETING AND DISTRIBUTION

CooperVision markets our products through our own field sales representatives, who call on optometrists, ophthalmologists, opticians, optical chains and distributors. CooperVision also sells to distributors and to mass merchandisers who offer eye care services. To support the sale and use of CooperVision products, CooperVision engages in various activities and offers a variety of services. These include clinical training, digital marketing for the customer, e-commerce, telemarketing, social media, and journal advertisements. CooperVision recently launched tools that allow their customers to offer their patients monthly purchase and delivery subscriptions. In certain smaller countries, CooperVision often uses distributors and leverages our distributors' sales and marketing resources to attract major customers to CooperVision.

CooperSurgical's products are marketed by a network of dedicated field sales representatives, independent agents and distributors. CooperSurgical augments its sales and marketing activities by participating in national and regional industry tradeshows, professional educational programs and internet promotions including e-commerce, social media and collaborative efforts with professional organizations, telemarketing, direct mail and advertising in professional journals.

### PATENTS, TRADEMARKS AND LICENSING AGREEMENTS

Cooper owns or licenses a variety of domestic and foreign patents, which, in total, are material to our overall business. The names of certain Cooper's products are protected by trademark registrations in the United States Patent and Trademark Office and, in some cases, also in foreign trademark offices. Applications are pending for additional trademark and patent registrations. Cooper intends to protect our intellectual property rights aggressively.

No individual patent or license is material to the Company or either of our principal business units other than our license agreement effective as of November 19, 2007, between CooperVision and CIBA Vision AG and CIBA Vision Corporation, now part of the Novartis group of companies. This license relates to patents covering CooperVision's silicone hydrogel contact lens products. Our royalty obligations under this license agreement extend until the expiration of the applicable patent rights, which we believe occurred in September 2014 in the United States, and occurred for the most part in March 2016 outside of the United States.

In addition to trademarks and patent licenses, we own certain trade secrets, copyrights, know-how and other intellectual property.

### DEPENDENCE ON CUSTOMERS

One customer, a CooperVision contact lens distributor, accounted for approximately 11% of our consolidated net revenue in the fiscal year ended October 31, 2016 and was approximately 10% in the fiscal year ended October 31, 2014. No customers accounted for 10% or more of our consolidated net revenue in the fiscal year ended October 31, 2015. See Note 13. Business Segment Information, in Notes to Consolidated Financial Statements.

### GOVERNMENT CONTRACTS

Neither of our business units is materially subject to profit renegotiation or termination of contracts or subcontracts at the election of the United States government.

### BACKLOG

Backlog is not a material factor in either of Cooper's business units.

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### SEASONALITY

CooperVision's contact lens sales in its fiscal first quarter, which runs from November 1 through January 31, are typically lower than subsequent quarters, as patient traffic to practitioners' offices is relatively light during the holiday season.

### COMPLIANCE WITH ENVIRONMENTAL LAWS

Federal, state and local provisions that regulate the discharge of materials into the environment, or relate to the protection of the environment, do not currently materially affect Cooper's capital expenditures, earnings or competitive position.

### FINANCIAL INFORMATION ABOUT BUSINESS SEGMENTS, GEOGRAPHIC AREAS, FOREIGN OPERATIONS AND EXPORT SALES

The information required by this item is included in "Business Segment Information" of our notes to consolidated financial statements and "Risk Factors" as part of this Annual Report on Form 10-K for the fiscal year ended October 31, 2016.

### EMPLOYEES

On October 31, 2016, Cooper had approximately 10,600 employees. We believe that relations with our employees are good.

### NEW YORK STOCK EXCHANGE CERTIFICATION

We submitted our 2016 annual Section 12(a) CEO certification with the New York Stock Exchange. The certification was not qualified in any respect. Additionally, we filed with the Securities and Exchange Commission as exhibits to this Annual Report on Form 10-K for the year ended October 31, 2016, the CEO and CFO certifications required under Section 302 of the Sarbanes-Oxley Act of 2002.

### AVAILABLE INFORMATION

The Cooper Companies, Inc. Internet address is <http://www.coopercos.com>. The information on the Company's Website is not part of this or any other report we file with, or furnish to, the Securities and Exchange Commission (SEC). Our annual reports on Form 10-K, quarterly reports on Form 10-Q and current reports on Form 8-K, along with all other reports and amendments filed with or furnished to the SEC, are publicly available free of charge on our Website as soon as reasonably practicable. The public may read and copy these materials at the SEC's Public Reference Room at 100 F Street, NE, Washington, DC 20002. The public may obtain information on the operation of the Public Reference Room by calling the SEC at 1-800-SEC-0330. The SEC maintains a Website that contains such reports, proxy and information statements and other information whose Internet address is <http://www.sec.gov>. The Company's Corporate Governance Principles, Ethics and Business Conduct Policy and charters of each standing committee of the Board of Directors are also posted on the Company's Website.



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### Item 1A. Risk Factors.

Our business faces significant risks. These risks include those described below and may include additional risks and uncertainties not presently known to us or that we currently deem immaterial. Our business, financial condition and results of operations could be materially adversely affected by any of these risks, and the trading prices of our common stock could decline by virtue of these risks. These risks should be read in conjunction with the other information in this report.

#### Risks Relating to Our Business

We operate in the highly competitive health care industry and there can be no assurance that we will be able to compete successfully.

Each of our businesses operates within a highly competitive environment. In our soft contact lens business, CooperVision faces intense competition from competitors' products, in particular silicone hydrogel contact lenses, and may face increasing competition as other new products enter the market. Our major competitors in the contact lens business, Johnson & Johnson Vision Care, Inc., Alcon (owned by Novartis AG) and Bausch & Lomb, Inc. (owned by Valeant Pharmaceuticals International, Inc.), have substantially greater financial resources, larger research and development budgets, larger sales forces, greater market penetration and/or larger manufacturing volumes than CooperVision. They offer competitive products and differentiated materials, plus a variety of other eye care products including lens care products and ophthalmic pharmaceuticals, which may give them a competitive advantage in marketing their lenses. The market for contact lenses is intensely competitive and is characterized by declining sales volumes for older product lines and growing demand for silicone hydrogel based products. Our ability to respond to these competitive pressures will depend on our ability to decrease our costs and maintain gross margins and operating results and to introduce new products successfully, on a timely basis in the Americas, EMEA and Asia Pacific, and to achieve manufacturing efficiencies and sufficient manufacturing capacity and capabilities for such products. Any significant decrease in our costs per lens will depend, in part, on our ability to increase sales volume and production capabilities. Our failure to respond to competitive pressures in a timely manner could have a material adverse effect on our business, financial condition and results of operations.

To a lesser extent, CooperVision also competes with manufacturers of eyeglasses and providers of other forms of vision correction including ophthalmic surgery.

There can be no assurance that we will not encounter increased competition in the future, for example with increased product entries from Asia Pacific contact lens manufacturers, or that our competitors' newer contact lens products will not successfully erode CooperVision's contact lens business, which could have a material adverse effect on our business, financial condition and results of operations.

In the women's health care market, competitive factors include technological and scientific advances, product quality, price and effective communication of product information to physicians and hospitals. CooperSurgical competes with a number of manufacturers in each of its niche areas, some of which have substantially greater financial and personnel resources and sell a much broader range of products, which may give them an advantage in marketing competitive products.

Acquisitions that we have made and may make in the future involve numerous risks.

We have a history of acquiring businesses and products that have significantly contributed to our growth in recent years. As part of our growth strategy, particularly at CooperSurgical and more recently at CooperVision, we intend to continue to consider acquiring complementary technologies, products and businesses. Future

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acquisitions could result in potentially dilutive issuances of equity securities, the incurrence of debt and contingent liabilities and an increase in amortization and/or impairments of goodwill and other intangible assets, which could have a material adverse effect upon our business, financial condition and results of operations. CooperVision completed the acquisition of Soflex in fiscal 2016 and Sauflon Pharmaceuticals Limited in fiscal 2014.

CooperSurgical acquired Wallace in November 2016; Reprogenetics UK, Recombine, K-Systems, Genesis Genetics, The Pipette Company, and Research Instruments in fiscal 2016; and Reprogenetics US in fiscal 2015. These acquisitions added operations to CooperVision and CooperSurgical, respectively, and expanded their international businesses. The acquisitions have, correspondingly, added risks we could face with respect to acquisitions and include:

- failure to successfully obtain the anticipated revenues, margins and earnings benefits;
- difficulties in, and expenses related to, the integration of the operations, technologies, products and personnel of the acquired company and establishment of appropriate accounting controls and reporting procedures and other regulatory compliance procedures, including but not limited to third party compliance and due diligence;
- increased leverage and the risk of lack of access to available financing, including financing for the acquisition or refinancing of debt owed by us on a timely basis and on reasonable terms;
- risks of entering markets in which we have no or limited prior experience;
- potential loss of employees;
- an inability to identify and consummate future acquisitions on favorable terms or at all;
- diversion of management's attention away from other business concerns;
- expenses of any undisclosed or potential liabilities, contingent liabilities or indemnification obligations of the acquired company;
- expenses, including restructuring expenses, to shut-down our own locations or terminate our employees;
- a dilution of earnings per share; and
- risks inherent in accounting allocations and the risk that we are required to record significant adjustments to the preliminary fair value of assets acquired and liabilities assumed within the measurement period.

Product innovations are important in the industry in which we operate, and we face the risk of product obsolescence if we are unable to develop new products or gain regulatory approvals or if our competitors introduce new products.

Product innovations are important in the contact lens market in which CooperVision competes and in the areas of the health care industry in which CooperSurgical competes. CooperSurgical has not allocated substantial resources to new product development, but rather it has historically purchased, leveraged or licensed the technology developments of others. CooperSurgical has recently invested in expanding the internal research and development function with the goal of organizational growth and to complement our acquisitions strategy. CooperVision invests in new product development, including the development of silicone hydrogel-based contact lenses. Research and development time commitments, higher feasibility risk with longer term projects, the cost of obtaining necessary regulatory approval and other costs related to product innovations can be substantial. There can be no assurance that we will successfully obtain necessary regulatory approvals or clearances for our new products or that our new products will successfully compete in the marketplace and, as a result, justify the expense involved in their development and regulatory approval. In addition, our competitors may have developed or may in the future develop new products or technologies, such as contact lenses with anti-microbial or anti-allergenic features, or “smart” contact lenses which



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incorporate electronics, that could lead to the obsolescence of one or more of our products. Competitors may also introduce new uses for contact lenses, such as for drug delivery or the control of myopia. Failure to develop new product offerings and technological changes and to offer products that provide performance that is at least comparable to competing products could have a material adverse effect on our business, financial condition, or results of operations.

If our products are not accepted by the market, we will not be able to sustain or expand our business.

Certain of our proposed products have not yet been clinically tested or commercially introduced, and we cannot assure that any of them, assuming they receive necessary regulatory approvals, will achieve market acceptance or generate operating profits. The development of a market for our products may be influenced by many factors, some of which are out of our control, including:

- acceptance of our products by eye care and health care practitioners;
- the cost competitiveness of our products;
- consumer reluctance to try and use a new product;
- regulatory and legislative requirements;
- inadequate coverage and reimbursement by third party payors;
- the earlier release of competitive products, such as new silicone hydrogel products, into the market by our competitors; and
- the emergence of newer and more competitive products.

New medical and technological developments may reduce the need for our products.

Technological developments in the eye care, family and women's health care industries, such as new surgical procedures or medical devices, may limit demand for our products. Corneal refractive surgical procedures such as Lasik surgery and the development of new pharmaceutical products may decrease the demand for our optical products. If these new advances provide a practical alternative to traditional vision correction, the demand for contact lenses and eyeglasses may materially decrease. We cannot assure that medical advances and technological developments will not have a material adverse effect on our businesses.

Our substantial and expanding international operations are subject to uncertainties which could affect our operating results.

A significant portion of our current operations are conducted and located outside the United States, and our growth strategy involves expanding our existing foreign operations and entering into new foreign jurisdictions. We have significant manufacturing and distribution sites in North America, Latin America and Europe. Over half of our net sales for the fiscal years ended October 31, 2016 and 2015, were derived from the sale of products outside the United States. We believe that sales outside the United States will continue to account for a material portion of our total net sales for the foreseeable future. International operations and business expansion plans are subject to numerous additional risks, including:

- we may have difficulty enforcing intellectual property rights in some foreign countries;
- we may have difficulty gaining market share in countries such as Japan because of regulatory restrictions and customer preferences;



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- we may find it difficult to grow in emerging markets such as China, India, Russia, Brazil and other developing nations due to, among other things, customer acceptance, undeveloped and/or unfamiliar distribution channels, regulatory restrictions and changes, and business knowledge of these new markets;
- tax rates in some foreign countries may exceed those of the United States, and foreign earnings may be subject to withholding requirements or the imposition of tariffs, exchange controls or other restrictions;
- we may find it difficult to comply with a variety of United States and foreign legal, compliance and regulatory requirements such as the Foreign Corrupt Practices Act, the Dodd-Frank Act, the U.K. Bribery Act and international data security and privacy laws;
- we may find it difficult to manage a large organization spread throughout various countries;
- fluctuations in currency exchange rates could adversely affect our results;
- foreign customers may have longer payment cycles than customers in the United States;
- failure to comply with United States Department of Commerce and other nations import-export controls may result in fines and/or penalties;
- general economic and political conditions in the countries where we operate may have an adverse effect on our operations in those countries or not be favorable to our growth strategy;
- foreign governments may adopt regulations or take other actions that would have a direct or indirect adverse impact on our business and market opportunities, including but not limited to increased enforcement of potentially conflicting and ambiguous anti-bribery laws;
- we may have difficulty enforcing agreements and collecting receivables through some foreign legal systems; and
- we may be subject to unforeseen economic or political events in certain countries that may have an impact on our customers' ability or preferences to buy our products.

As we continue to expand our business globally, our success will depend, in large part, on our ability to anticipate and effectively manage these and other risks associated with our international operations. However, any of these factors could adversely affect our international operations and, consequently, our operating results.

Current market conditions and recessionary pressures in one or more of our markets could impact our ability to grow our business.

Over the last few years in the United States and globally, market and economic conditions have been challenging with tighter credit conditions and slower economic growth. Foreign countries, in particular the Euro zone, have experienced recessionary pressures and face continued concerns about the systemic impacts of adverse economic conditions and geopolitical issues. Concerns about the Euro zone's sovereign debt in recent years have caused uncertainty and disruption in the financial markets globally. While the global financial markets have showed general signs of improvement, uncertainty remains. As a result, we may have lower than historical performance for market growth in fiscal 2017.

Any negative impact on economic conditions and international markets, continued volatility or deterioration in the debt and equity capital markets, inflation, deflation or other adverse economic conditions may adversely affect our liquidity and financial condition, and the liquidity and financial condition of our customers. It may limit our ability, and the ability of our customers, to replace maturing liabilities and to access the capital markets to meet liquidity needs, which could have a material adverse effect on our financial condition and results of operations.

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The results of the United Kingdom's referendum on withdrawal from the European Union may have a negative effect on global economic conditions, financial markets and our business.

We are a multinational company headquartered in the United States with worldwide operations, including significant business operations in Europe, including in the United Kingdom. In June 2016, a majority of voters in the United Kingdom elected to withdraw from the European Union in a national referendum. The referendum was advisory, and the terms of any withdrawal are subject to a negotiation period that could last at least two years after the government of the United Kingdom formally initiates a withdrawal process. Nevertheless, the referendum has created significant uncertainty about the future relationship between the United Kingdom and the European Union.

This development has had and may continue to have a material adverse effect on global economic conditions and the stability of global financial markets. Given the lack of comparable precedent, it is unclear what implications the withdrawal of the United Kingdom from the European Union would have and how such withdrawal could affect or could have a material adverse effect on, our business, financial condition and operating results.

We face risks associated with disruption of our manufacturing and distribution operations including possible failure to develop necessary manufacturing processes, or idle or excess capacity could adversely affect our profitability or competitive position.

We manufacture a significant portion of the medical device products we sell. Any prolonged disruption in the operations of our existing manufacturing or distribution facilities, whether due to technical or labor difficulties, integration difficulties, destruction of or damage to any facility (as a result of natural disaster, use and storage of hazardous materials or other events), enforcement action by the FDA or other regulatory body if we are found to be in non-compliance with current Good Manufacturing Practices (cGMP) or other reasons, could have a material adverse effect on our business, financial condition and results of operations. In addition, materials such as silicone hydrogel require improvements to our manufacturing processes to make them cost effective. While we have improved our manufacturing capabilities for our silicone hydrogel products, our failure to continue to develop improvements to our manufacturing processes and reduce our cost of goods could significantly impact our ability to compete. Conversely, excess or idle capacity, which could result from acquisitions, inaccurate sales forecasting or unexpected manufacturing efficiencies, could significantly impact our profitability and near term financial condition.

CooperVision manufactures molded contact lenses, which represent the majority of our contact lens revenues, primarily at our facilities in the United Kingdom, Puerto Rico, Hungary, Costa Rica and New York. CooperSurgical manufactures the majority of its products in Connecticut, Texas, and Denmark. We manufacture certain products at only one manufacturing site for certain markets, and certain of our products are approved for manufacturing only at one site. Before we can use a second manufacturing site, we must obtain the approval of regulatory authorities, and because this process is expensive, we generally have not sought approvals needed to manufacture at an additional site. If there were any prolonged disruption in the operations of the approved facility, it could take a significant amount of time to validate a second site and replace lost product, which could result in lost customers and thereby reduce sales, profitability and market share.

CooperVision distributes products out of New York, the United Kingdom, Belgium and various smaller international distribution facilities. CooperSurgical's products are primarily distributed out of its facilities in Connecticut, and Denmark. Any prolonged disruption in the operations of our existing distribution facilities, whether due to technical or labor difficulties, destruction of or damage to any facility (as a result



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of natural disaster, use and storage of hazardous materials or other events) or other reasons, could have a material adverse effect on our business, financial condition and results of operations.

If our manufacturing operations fail to comply with applicable regulations, our manufacturing could be delayed or disrupted, our products could be subject to recall, and sales and profitability could suffer.

Our manufacturing operations and processes are required to comply with numerous federal, state and foreign regulatory requirements, including the FDA's cGMP for medical devices, known as the QSR regulations, which govern the procedures related to the design, testing, production processes, controls, quality assurance, labeling, packaging, storage, importing, exporting and shipping of our products. We also are subject to state requirements and licenses applicable to manufacturers of medical devices. In addition, we must engage in extensive recordkeeping and reporting and must make available our manufacturing facilities and records for periodic unscheduled inspections by governmental agencies, including the FDA, state authorities and comparable agencies in other countries. Failure to comply with QSR requirements and other applicable regulatory requirements or to respond to any adverse inspectional observations or product safety issues could result in disruption of our operations and manufacturing delays in addition to, among other things, warning letters, significant fines, injunctions, suspension of approvals, seizures, recalls or import holds of products, operating restrictions and criminal prosecutions. As a result, any failure to comply with applicable requirements could adversely affect our product sales and profitability.

We rely on independent suppliers for raw materials and we could experience inventory shortages if we were required to use an alternative supplier on short notice.

We rely on independent suppliers for key raw materials, consisting largely of various chemicals and packaging materials. Raw materials used in our operations are generally available from more than one source. However, because some products require specialized manufacturing procedures, we could experience inventory shortages if we were required to use an alternative manufacturer on short notice. For example, some of the primary material used to make our silicone hydrogel contact lens products, including MyDay, Biofinity, Avaira and clariti, are supplied by a sole supplier. We may suffer a disruption in the supply of our silicone hydrogel contact lens products if our suppliers, particularly those which are the sole source of any necessary material, fail to supply sufficient material on a timely basis or at all for any reason and/or we need to switch to an alternative supplier. A disruption in the supply of raw materials could disrupt production of our silicone hydrogel contact lens products, thereby adversely impacting our ability to market and sell such products and our ability to compete in this important segment of the contact lens market.

If we fail to protect our intellectual property adequately, our business could suffer.

We consider our intellectual property rights, including patents, trade secrets, trademarks and licensing agreements, to be an integral component of our business. We attempt to protect our intellectual property rights through a combination of patent, trademark, copyright and trade secret laws, as well as licensing agreements and third-party nondisclosure and assignment agreements. Our failure to obtain or maintain adequate protection of our intellectual property rights for any reason could have a material adverse effect on our business, financial condition and results of operations.

We also may seek to enforce our intellectual property rights on others through litigation. Our claims, even if meritorious, may be found invalid or inapplicable to a party we believe infringes or has misappropriated our intellectual property rights. In addition, litigation can:

be expensive and time consuming to prosecute or defend;



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result in a finding that we do not have certain intellectual property rights or that such rights lack sufficient scope or strength;  
divert management's attention and resources; or  
require us to license our intellectual property.

We have applied for patent protection in the United States and other foreign jurisdictions relating to certain existing and proposed processes and products. We cannot assure that any of our patent applications will be approved. Patent applications in the United States and other foreign jurisdictions are maintained in secrecy for a period of time, which may last until patents are issued, and since publication of discoveries in the scientific or patent literature tends to lag behind actual discoveries by several months, we cannot be certain that we will be the first creator of inventions covered by any patent application we make or the first to file patent applications on such inventions. The patents we own could be challenged, invalidated or circumvented by others and may not be of sufficient scope or strength to provide us with any meaningful protection or commercial advantage. We also cannot assure that we will have adequate resources to enforce our patents.

Both CooperVision and CooperSurgical also rely on proprietary technology which is unpatented. It is possible that others will independently develop the same or similar technology or otherwise obtain access to our unpatented technology. To protect our trade secrets and other proprietary information, we require employees, consultants, advisors and collaborators to enter into confidentiality agreements and assignment agreements, which generally provide that inventions conceived by the party in the course of rendering services to us will be our exclusive property. However, we cannot assure that these confidentiality agreements will provide meaningful protection for our trade secrets, know-how or other proprietary information in the event of any unauthorized use, misappropriation or disclosure of such trade secrets, know-how or other proprietary information. Enforcing a claim that a party illegally obtained and is using our trade secrets is difficult, expensive and time consuming and the outcome is unpredictable.

We rely on trademarks to establish a market identity for our products. To maintain the value of our trademarks, we might have to file lawsuits against third parties to prevent them from using trademarks confusingly similar to or dilutive of our registered or unregistered trademarks. We also might not obtain registrations for our pending or future trademark applications, and might have to defend our registered trademark and pending applications from challenge by third parties. Enforcing or defending our registered and unregistered trademarks might result in significant litigation costs and damages, including the inability to continue using certain trademarks.

The laws of foreign countries in which we do business or contemplate doing business in the future may not recognize intellectual property rights or protect them to the same extent as do the laws of the United States. Adverse determinations in a judicial or administrative proceeding could prevent us from manufacturing and selling our products or prevent us from stopping others from manufacturing and selling competing products, and thereby have a material adverse effect on our business, financial condition and results of operations.

Our products or processes could be subject to claims of infringement of the intellectual property of others.

Our competitors in both the United States and foreign countries, many of which have substantially greater resources and have made substantial investments in competing technologies, may have applied for or obtained, or may in the future apply for and obtain, patents that will prevent, limit or otherwise interfere with our ability to make and sell our existing and planned products. In the contact lens industry, CooperVision and its competitors all hold patents covering contact lens designs, business methods, processes and materials.





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Claims that our products, business methods or processes infringe upon the proprietary rights of others often are not asserted until after commencement of commercial sales of products incorporating our technology.

Significant litigation regarding intellectual property rights exists in our industries. For example, CooperVision has faced significant patent litigation over its silicone hydrogel contact lens products. Third parties have made, and may make in the future, claims of infringement against us or our contract manufacturers in connection with the use of our technology. Any claims, even those without merit, could:

- be expensive and time consuming to defend;
- cause us to cease making, licensing or selling products that incorporate the challenged intellectual property;
- require us to redesign or re-engineer our products, if feasible;
- divert management's attention and resources; or
- require us to enter into royalty or licensing agreements in order to obtain the right to use a necessary product, component or process.

We cannot be certain of the outcome of any litigation. Any royalty or licensing agreement, if required, may not be available to us on acceptable terms or at all. Our failure to obtain the necessary licenses or other rights could prevent the sale, manufacture, or distribution of some of our products and, therefore, could have a material adverse effect on our business.

A successful claim of infringement against us or our contract manufacturers in connection with the use of our technology, in particular if we are unable to manufacture or sell any of our planned products in any major market, could adversely affect our business.

We could experience losses from product liability claims or legal claims relating to our service offerings, including such claims and other losses resulting from sales of counterfeit and other infringing products.

We face an inherent risk of exposure to product liability claims in the event that the use of our products results in personal injury. We also face the risk that defects in the design or manufacture of our products or sales of counterfeit or other infringing products might necessitate a product recall and other actions by manufacturers, distributors or retailers in order to safeguard the health of consumers and protect the integrity of the subject brand. Additionally, we face the inherent risk of exposure to legal claims, including negligence, relating to our provision of certain service offerings, including our genetic testing services and their accuracy. Consumers may halt or delay purchases of a product or service that is the subject of a claim or recall, or has been counterfeited. We handle some risk with third-party carrier policies that are subject to deductibles and limitations. There can be no assurance that we will not experience material losses due to product liability claims or recalls, legal claims relating to our service offerings, or a decline in sales resulting from sales of counterfeit or other infringing products, in the future.

We face risks related to environmental matters.

Our facilities are subject to a broad range of United States federal, state, local and foreign environmental laws and requirements, including those governing discharges to the air and water, the handling or disposal of solid and hazardous substances and wastes, remediation of contamination associated with the release of hazardous substances at our facilities and offsite disposal locations and occupational safety and health. We have made, and will continue to make, expenditures to comply with such laws and requirements. Future events, such as changes in existing laws and regulations, or the enforcement thereof, or the discovery of contamination at our facilities, may give rise to additional compliance or remediation costs that could have



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a material adverse effect on our business, financial condition and results of operations. Such laws and requirements are constantly changing, are different in every jurisdiction and can impose substantial fines and sanctions for violations. As a manufacturer of various products, we are exposed to some risk of claims with respect to environmental matters, and there can be no assurance that material costs or liabilities will not be incurred in connection with any such claims.

Our indebtedness could adversely affect our financial health and prevent us from fulfilling our debt obligations.

We have now and expect to continue to have a significant amount of indebtedness.

Our indebtedness could:

- increase our vulnerability to general adverse economic and industry conditions; require us to dedicate a substantial portion of our cash flow from operations to payments on our indebtedness, thereby reducing the availability of our cash flow to fund working capital, capital expenditures, acquisitions, research and development efforts and other general corporate purposes;
- limit our flexibility in planning for, or reacting to, changes in our business and the industry in which we operate; place us at a competitive disadvantage compared to our competitors that have less debt;
- limit our ability to borrow additional funds; and
- make it more difficult for us to satisfy our obligations with respect to our debt, including our obligation to repay our credit facilities under certain circumstances, or refinance our indebtedness on favorable terms or at all.

Our credit facilities contain financial and other restrictive covenants that could limit our ability to engage in activities that may be in our long-term best interests. Our failure to comply with those covenants could result in an event of default which, if not cured or waived, could result in the acceleration of all of our debt, which could adversely affect our business, earnings and financial condition.

We are vulnerable to interest rate risk with respect to our debt.

We are subject to interest rate risk in connection with the issuance of variable and fixed-rate debt. In order to maintain a desired mix of fixed-rate and variable-rate debt, we may use interest rate swap agreements and exchange fixed and variable-rate interest payment obligations over the life of the arrangements, without exchange of the underlying principal amounts. We may not be successful in structuring such swap agreements to manage our risks effectively and, which could adversely affect our business, earnings and financial condition.

Exchange rate fluctuations and our foreign currency hedges could adversely affect our financial results.

As a result of our international operations, currency exchange rate fluctuations may affect our results of operations and financial position. Our most significant currency exposures are the British pound sterling, euro and Japanese yen. We expect to generate an increasing portion of our revenue and incur a significant portion of our expenses in currencies other than U.S. dollars. To the extent we are unable to materially offset non-functional currency flows, exchange rate fluctuations could have a positive or negative impact on our financial condition and results of operations. Because our consolidated financial results are reported in U.S. dollars, if we generate sales or earnings in other currencies, the translation of those results into U.S.

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dollars can result in a significant increase or decrease in the amount of those sales or earnings and can make it more difficult for our shareholders to understand the relative strengths or weaknesses of the underlying business on a period-over-period comparative basis. Although from time to time we enter into foreign exchange agreements with financial institutions to reduce our net exposure to fluctuations in foreign currency values relative to our non-functional currency obligations or balances, these hedging transactions do not eliminate that risk entirely.

Increases in our effective tax rates or adverse outcomes resulting from examination of income tax returns could adversely affect our results.

Our future effective tax rates could be adversely affected by earnings being higher than anticipated in countries where the Company has higher statutory rates or lower than anticipated in countries where it has lower statutory rates, by changes in valuation of our deferred tax assets and liabilities, or by changes in tax laws or interpretations of those laws. We are also subject to the examination of our income tax returns by other tax authorities and the outcome of these examinations could have an adverse effect on our operating results and financial condition.

We operate globally and changes in tax laws could adversely affect our results.

We operate globally and changes in tax laws could adversely affect our results. We have overseas manufacturing, administrative and sales offices and generate substantial revenues and profits in foreign jurisdictions. The international tax environment continues to change as a result of both coordinated actions by governments and unilateral measures designed by individual countries, both intended to tackle concerns over base erosion and profit shifting (BEPS) and perceived international tax avoidance techniques. The recommendations of the BEPS Project led by the Organization for Economic Cooperation and Development (OECD) are involved in much of the coordinated activity, although the timing and methods of implementation vary. Additionally, comprehensive US tax reform has been stated to be a priority for the US Congress. Such changes in tax laws or their interpretation, if adopted, could adversely affect our effective tax rates and our results.

Volatility in the securities markets, interest rates, and other factors could substantially increase our defined benefit pension costs.

We sponsor a defined benefit pension plan for employees in the United States. This defined benefit pension plan is funded with trust assets invested in a diversified portfolio of securities and other investments. Changes in interest rates, mortality rates, early retirement rates, investment returns, discount rates and the market value of plan assets can affect the funded status of our defined benefit pension plan and cause volatility in the net periodic benefit cost and future funding requirements of the plan. A significant increase in our obligations or future funding requirements could have a negative impact on our results of operations and cash flows from operations.

We manage our businesses utilizing complex integrated software and hardware information technology operating systems that are regularly maintained and upgraded; an interruption or disruption to these systems could disrupt our business or force us to expend excessive costs.

We utilize complex integrated software and hardware operating systems, including enterprise resource planning and warehouse management systems, to support our business units and we have a continuous improvement strategy in place to keep our systems and overarching technology stable and in line with business needs and growth. Regular upgrades of our computer hardware and software revisions are typical and expected. We employ controlled change management methodologies to plan, test and execute all such



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system upgrades and improvements, and we believe that we assign adequate staffing and other resources to projects to ensure successful implementation. However, we cannot assure that our systems will meet our future business needs or that upgrades will operate as designed. We cannot assure that there will not be associated excessive costs or disruptions in portions of our business in the course of our maintenance, support and/or upgrade of these systems.

We are in the midst of a multiyear process of implementing a new enterprise resource planning (ERP) system at CooperVision. Implementing a new ERP system is not only costly but complex and difficult. Implementing a new ERP system can negatively affect not only financial accounting and reporting processes but also external commercial activities such as order receipt and product delivery. There can be no assurance that we will successfully implement our new ERP system or that we will avoid these and other negative impacts from our implementation efforts.

We attempt to protect our computer and communications systems but may experience interruptions and breaches including computer viruses, malicious software, cyberattacks and "hacking," that could impair our ability to conduct business and communicate internally and with our customers, or result in the theft of trade secrets or other misappropriation of assets, or otherwise compromise privacy of our sensitive information, or that of our customers or other business partners.

If we do not retain our key personnel and attract and retain other highly skilled employees, our business could suffer.

If we fail to recruit and retain the necessary personnel, our business and our ability to obtain new customers, develop new products and provide acceptable levels of customer service could suffer. The success of our business is heavily dependent on the leadership of our key management personnel. Our success also depends on our ability to recruit, retain and motivate highly skilled sales, marketing, engineering and scientific personnel. Competition for these persons in our industry is intense, and we may not be able to successfully recruit, train or retain qualified personnel.

Provisions of our governing documents and Delaware law, and our rights plan, may have anti-takeover effects.

Certain provisions of our Second Restated Certificate of Incorporation and Amended and Restated By-laws may inhibit changes in control of the Company not approved by our Board of Directors. These provisions include: (i) advance notice requirements for stockholder proposals and nominations and (ii) the authority of our board to issue without stockholder approval preferred stock with such terms as our board may determine. We also have the protections of Section 203 of the Delaware General Corporation Law, which could have similar effects. Our Board of Directors extended our preferred stock purchase rights plan, commonly known as a "poison pill," pursuant to an amended rights agreement dated as of October 29, 2007, that expires on October 29, 2017. The rights agreement is intended to prevent abusive hostile takeover attempts by requiring a potential acquirer to negotiate the terms of an acquisition with our Board of Directors. However, it could have the effect of deterring or preventing an acquisition of our Company, even if a majority of our stockholders would be in favor of such acquisition, and could also have the effect of making it more difficult for a person or group to gain control of the Company or to change existing management.

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### Risks Relating to Government Regulation of Manufacture and Sale of Our Products and Services

Our failure to comply with regulatory requirements or to receive regulatory clearance or approval for our products or operations could adversely affect our business.

Our products and operations are subject to rigorous regulation by the FDA, and numerous other federal, state and foreign governmental authorities. In the United States, the FDA regulates virtually all aspects of a medical device's design, development, testing, manufacture, safety, labeling (including, for example, unique device identifier regulations), storage, recordkeeping, reporting, marketing, promotion, advertising and distribution, as well as product import and export. Our failure to comply with FDA regulations could lead to the imposition of administrative or judicial sanctions, including injunctions, fines, warning letters, suspensions or the loss of regulatory approvals, product recalls, termination of distribution or product seizures. In the most egregious cases, criminal sanctions or closure of our manufacturing facilities are possible.

Our medical devices require clearance or approval by the FDA before they can be commercially distributed in the United States and may require similar approvals by foreign regulatory agencies before distribution in foreign jurisdictions. Medical devices may only be marketed for the indications for which they are approved or cleared. The process of obtaining, renewing and maintaining regulatory clearances and approvals to market a medical device, particularly from the FDA, can be costly and time consuming. There can be no assurance that such clearances and approvals will be granted on a timely basis, if at all, and significant delays in the introduction of any new products or product enhancements may occur, which could adversely affect our competitive position and results of operations. In addition, the FDA and authorities in foreign jurisdictions may change their policies, adopt additional regulations or revise existing regulations, each of which could prevent or delay premarket approval or clearance of our products or could impact our ability to market our currently approved or cleared products. For example, the FDA recently has been reviewing the premarket clearance process in response to internal and external concerns regarding the 510(k) premarket clearance program. In January 2011, the FDA announced a plan of action that included twenty-five action items designed to make the process more rigorous and transparent. Since then the FDA has implemented some changes intended to improve its premarket programs. Some of the changes and proposals under consideration could impose additional regulatory requirements on us that could delay our ability to obtain new 510(k) clearances for our products, increase the cost of compliance, or restrict our ability to maintain our current clearances.

Modifications and enhancements to a medical device also require a new FDA clearance or approval if they could significantly affect its safety or effectiveness or would constitute a major change in its intended use, design or manufacture. The FDA requires every manufacturer to make this determination in the first instance, but the FDA may review any manufacturer's decision. We have made modifications and enhancements to our medical devices that we do not believe require a new clearance or application, but we cannot confirm that the FDA will agree with our decisions. If the FDA requires us to seek clearance or approval for a modification of a previously cleared product for which we have concluded that new clearances or approvals are unnecessary, we may be required to cease marketing or to recall the modified product until we obtain clearance or approval, and we may be subject to significant regulatory fines or penalties, which could have a material adverse effect on our financial results and competitive position. We also cannot assure that we will be successful in obtaining clearances or approvals for our modifications, if required.

Even if regulatory approval or clearance of a medical device is granted, the FDA may impose limitations or restrictions on the uses and indications for which the device may be labeled and promoted, and failure to comply with FDA regulations prohibiting a manufacturer from promoting a device for an unapproved, or "off-label" use could result in enforcement action by the FDA, including, among other things, warning letters, fines, injunctions, consent decrees, and civil or criminal penalties.





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Increased regulatory scrutiny of genetic testing may adversely affect our business through increased costs and risks associated with gaining marketing approvals and potential decreased demand for our genetic testing services.

With our acquisition of Reprogenetics in August 2015, Genesis Genetics in March 2016, Recombine in May 2016 and Reprogenetics UK in May 2016, we now offer certain genetic testing services to help identify the likelihood of pregnancy as well as identify possible disorders or diseases of a child prior to birth. Regulatory and legislative proposals addressing oversight of genetic testing have been introduced in the United States, and we expect that new proposals will be introduced from time to time both in the United States and in foreign countries in the future. Although the FDA has statutory authority to assure that medical devices, including IVDs, are safe and effective for their intended uses, the FDA has historically exercised its enforcement discretion and not enforced applicable provisions of the FDCA and regulations with respect to LDTs. We believe our tests fall within the definition of an LDT. As a result, we believe our tests are not currently subject to the FDA's enforcement of its medical device regulations and the applicable FDCA provisions. However, our tests may in the future become subject to more onerous regulation by the FDA. Legislative proposals addressing the FDA's oversight of LDTs have been introduced by Congress in the past and new legislative proposals may be introduced from time to time in the future. The likelihood that Congress will pass such legislation and the extent to which such legislation may affect the FDA's ability to enforce its medical device regulations with respect to certain LDTs is difficult to predict at this time. If the FDA ultimately begins to enforce its medical device requirements with respect to LDTs, our genetic tests may be subject to additional regulatory requirements imposed by the FDA, the nature and extent of which would depend upon applicable final guidance or regulation by the FDA or instruction by Congress. If the FDA imposes significant changes to the regulation of LDTs it could reduce our revenue or increase our costs and adversely affect our business, prospects, results of operations or financial condition.

Any new FDA enforcement policies affecting LDTs or new legislation, regulations or guidance may result in increased regulatory burdens on our ability to continue marketing our products and to develop and introduce new products in the future, which could reduce our revenue or increase our costs and adversely affect our business, prospects, results of operations or financial condition.

If we fail to comply with applicable federal, state, local and foreign laboratory licensing requirements, we could lose the ability to perform our tests or experience disruptions to our business.

We are subject to the Clinical Laboratory Improvement Amendments of 1988 (CLIA), a federal law regulating clinical laboratories that perform testing on specimens derived from humans for the purpose of providing information for the diagnosis, prevention or treatment of disease. Our clinical laboratory must be certified under CLIA in order for us to perform testing on human specimens. In addition, our proprietary tests must also be recognized as part of our accredited programs under CLIA so that we can offer them in our laboratory. CLIA is intended to ensure the quality and reliability of clinical laboratories in the United States by mandating specific standards in the areas of personnel qualifications, administration, and participation in proficiency testing, patient test management, quality control, quality assurance and inspections. The law also requires us to maintain a state laboratory license to conduct testing in that state. Our laboratories are located in California, Florida, Illinois, Michigan, New Jersey, Oregon, Texas, and internationally in Canada and the United Kingdom, and we must maintain the requisite licenses in each jurisdiction.

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Development and marketing of our products are subject to strict governmental regulation by foreign regulatory agencies, and failure to receive, or delay in receiving, foreign qualifications could have a material adverse effect on our business.

In many of the foreign countries in which we market our products, we are subject to regulations affecting, among other things, product standards, packaging requirements, labeling requirements, import restrictions, tariff regulations, the reporting of certain payments to health care practitioners in certain markets (for example, the French Sunshine Act of 2013), duties and tax requirements. Many of the regulations applicable to our devices and products in such countries are similar to those of the FDA.

In the European Economic Area, a medical device can only be placed on the market if it is in conformity with the essential requirements set out in the European Directives and implementing regulations that govern medical devices. These Directives prescribe quality programs and standards which must be maintained in order to achieve required ISO certification and to approve the use of CE marking. In order to maintain ISO certification and CE marking quality benchmarks, firms' quality systems and procedures are subjected to rigorous periodic inspections and reassessment audits.

In many countries, the national health or social security organizations require our products to be qualified before they can be marketed with the benefit of reimbursement eligibility. To date, we have not experienced difficulty in complying with these regulations. However, our failure to receive, or delays in the receipt of, relevant foreign qualifications could have a material adverse effect on our business, financial condition and results of operations.

Our products are subject to reporting requirements and recalls, even after receiving regulatory clearance or approval, which could harm our reputation, business and financial results.

After a device is placed on the market, numerous regulatory requirements apply, including the FDA's QSR regulations, which require manufacturers to follow, among other things, design, testing, production, control, documentation and other quality assurance procedures during the manufacturing process; labeling regulations, which prohibit the promotion of products for unapproved or "off-label" uses and impose other restrictions on labeling; and medical device reporting regulations that require us to report to FDA or similar governmental bodies in other countries if our products may have caused or contributed to a death or serious injury or malfunction in a way that would be reasonably likely to contribute to death or serious injury if the malfunction were to recur. The FDA and similar governmental bodies in other countries have the authority to require the recall of our products in the event of material deficiencies or defects in design or manufacture or in the event that a product poses an unacceptable risk to health. Medical device manufacturers, such as CooperVision and CooperSurgical, may under their own initiative recall a product if a reasonable possibility of serious injury or any material deficiency in a device is found or withdraw a product to improve device performance or for other reasons. The FDA requires that certain classifications of recalls be reported to the FDA within 10 working days after the recall is initiated. Recalls of any of our products may divert managerial and financial resources and have an adverse effect on our financial condition and results of operations. A recall could harm our reputation with customers and consumers which could reduce the sales of our products. In addition, the FDA or other foreign governmental agencies may implement enforcement actions in connection with a recall which could impair our product offerings and be harmful to our business and financial results.

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Changes in legislation and government regulation of the health care industry as well as third-party payors' efforts to control the costs of health care could materially adversely affect our business.

In recent years, an increasing number of health care reform proposals have been formulated by the legislative and executive branches of the United States federal and state governments. In March 2010, President Obama signed the Affordable Care Act (ACA). The ACA makes extensive changes to the delivery of health care in the United States. Among the provisions of the Affordable Care Act, of greatest importance to the medical device industry are the following:

- Establishment of the Patient-Centered Outcomes Research Institute to oversee, identify priorities in, and conduct comparative clinical effectiveness research, along with funding for such research;
- Reporting and disclosure requirements on medical device manufacturers for certain payments or other “transfers of value” made to physicians and physicians family members, certain healthcare facilities, and any ownership and investment interests held by physicians and physician family members, and any payments or other “transfers of value” to such owners. Manufacturers are required to submit reports to the Centers for Medicare & Medicaid Services (CMS) by the 90<sup>th</sup> day of each calendar year;
- A 2.3 percent excise tax, currently suspended until 2018, on any entity that manufactures or imports medical devices offered for sale in the United States, with limited exceptions, which exceptions include all contact lenses;
- Payment system reforms including a national pilot program on payment bundling to encourage hospitals, physicians and other providers to improve the coordination, quality and efficiency of certain health care services through bundled payment models;
- Creation of the Independent Payment Advisory Board which has authority to recommend certain changes to reduce Medicare spending and those recommendations could have the effect of law even if Congress doesn't act on the recommendations; and
- Establishment of a Center for Medicare Innovation at CMS to test innovative payment and service delivery models to lower Medicare and Medicaid spending.

These measures could result in decreased net revenues or increased expenses from our medical device products and decrease potential returns from our development efforts. There have been judicial and Congressional challenges to certain aspects of the ACA, and we expect there will be additional challenges and amendments to the ACA in the future, particularly in the light of the pending change in administrations following the U.S. presidential election.

Other legislative changes have been proposed and adopted since the Affordable Care Act was enacted. On August 2, 2011, the President signed into law the Budget Control Act of 2011, which, among other things, created the Joint Select Committee on Deficit Reduction to recommend proposals in spending reductions to Congress. The Joint Select Committee did not achieve its targeted deficit reduction of at least \$1.2 trillion for the years 2013 through 2021, triggering the legislation's automatic reductions to several government programs. These reductions include aggregate reductions to Medicare payments to providers of up to 2% per fiscal year, which went into effect on April 1, 2013 and, due to the Bipartisan Budget Act of 2015, will remain in effect until 2025 unless additional action is taken by Congress. On January 2, 2013, President Obama signed into law the American Taxpayer Relief Act of 2012, which, among other things, further reduced Medicare payments to several providers, including hospitals, imaging centers and cancer treatment centers. In addition, on April 16, 2015, President Obama signed into law the Medicare Access and CHIP Reauthorization Act of 2015, or MACRA, which among other things, repealed the formula by which Medicare made annual payment adjustments to physicians and replaced the former formula with fixed annual updates and a new system of incentive payments scheduled to begin in 2019 that are based on various performance measures and physicians' participation in alternative payment models such as accountable care organizations.



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We expect that additional state and federal health care reform measures will be adopted in the future, including those initiatives affecting coverage and reimbursement for our products, any of which could limit the amounts that federal and state governments will pay for health care products and services, which could adversely affect the growth of the market for our products or demand for our products, or result in additional pricing pressures. Also, any adoption of health care reform proposals on a state-by-state basis could require us to develop state-specific marketing and sales approaches. We cannot predict the effect such reforms or the prospect of their enactment may have on our business.

In addition, third-party payors, whether governmental or commercial, whether inside the United States or abroad, increasingly attempt to contain or reduce the costs of health care. These cost-control methods include prospective payment systems, capitated rates, group purchasing, redesign of benefits, requiring pre-authorizations or second opinions prior to certain medical procedures, encouragement of healthier lifestyles and exploration of more cost-effective methods of delivering health care. Although cost controls or other requirements imposed by third-party payors have not historically had a significant effect on contact lens prices or distribution practices, this could change in the future and could adversely affect our business, financial condition and results of operations.

We may enroll as in-network providers and suppliers with certain payors. Although, becoming an in-network provider or enrolling as a supplier means that we have agreed with these payors to provide certain of our tests at negotiated rates, it does not obligate any physicians to order our tests or guarantee that we will receive reimbursement for our tests from these or any other payors at adequate levels. Thus, these payor relationships, or any similar relationships we may establish in the future, may not result in acceptable levels of reimbursement for our tests or meaningful increases in our physician customer base. We cannot predict whether, under what circumstances, or at what payment levels payors will cover and reimburse for our tests. If we fail to establish and maintain broad coverage and reimbursement for our tests, our ability to generate increased revenue and grow our test volume and customer base could be limited and our future prospects and our business could suffer.

The costs of complying with the requirements of federal and state laws pertaining to the privacy and security of health information and the potential liability associated with failure to do so could materially adversely affect our business and results of operations.

Other federal legislation affects the manner in which we use and disclose health information. The Health Insurance Portability and Accountability Act of 1996, or HIPAA, mandates, among other things, the adoption of standards for the electronic exchange of health information that may require significant and costly changes to current practices. The United States Department of Health and Human Services (HHS) has released several rules mandating the use of specified standards with respect to certain health care transactions and health information. The electronic transactions rule requires the use of uniform standards for common health care transactions, including health care claims information, plan eligibility, referral certification and authorization, claims status, plan enrollment and disenrollment, payment and remittance advice, plan premium payments and coordination of benefits. The privacy rule imposes standards governing the use and disclosure of individually identifiable health information. The security rule released by HHS establishes minimum standards for the security of electronic health information, and requires the adoption of administrative, physical and technical safeguards.

Additionally, the Health Information Technology for Economic and Clinical Health (HITECH) Act of 2009 was signed into law as part of the America's Recovery and Reinvestment Act in February 2009. The Final Omnibus Privacy, Security, Breach Notification and Enforcement Rules (Omnibus Final Rule), implementing HIPAA and HITECH, became effective in September 2013. Under the HITECH Act and the Omnibus Final



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Rule, certain of HIPAA's privacy and security standards are now directly applicable to covered entities' business associates. As a result, business associates are now subject to civil and criminal penalties for failure to comply with applicable privacy and security rule requirements. Moreover, the HITECH Act and the Omnibus Final Rule set forth new notification requirements and standards for health data security breaches, increased the civil and criminal penalties that may be imposed against covered entities, business associates and possibly other persons, and gave state attorneys general new authority to file civil actions for damages or injunctions in federal courts to enforce HIPAA and seek attorney's fees and costs associated with pursuing federal actions. While there is no private right of action under HIPAA that would allow individuals to sue in civil court for violations, HIPAA's standards have been used as the basis for the duty of care in state civil suits, such as those for negligence or recklessness in misusing individuals' health information. Further, varying state laws governing the use and disclosure of personally identifiable information may be more restrictive than HIPAA, which means that entities subject to them must comply with the more restrictive state law in addition to complying with HIPAA. In some cases, a breach may be required to be reported under state law and affected individuals notified, even if the breach is not reportable or subject to breach notification requirements under HIPAA. State laws may impose separate fines and penalties upon violators, and some, unlike HIPAA, may afford a private right of action to state residents who believe their information has been misused.

Our genetics testing subsidiaries are covered entities under HIPAA. One other subsidiary, Eye Care Prime LLC, which offers value-added software solutions for eye care professionals, may be a covered entity or business associate under HIPAA. Similarly, many of our customers may be covered entities or business associates subject to HIPAA. Some customers as an expectation of transacting business with us may require us to enter into business associate agreements, which would obligate us to safeguard and restrict the manner in which we use certain HIPAA protected health information that we obtain in the course of our commercial relationship with them, triggering potential liability on us for failure to meet our contractual obligations. Alternatively, some customers may limit the scope of our commercial relationship with them with regard to our access to certain protected health information. If the government determines that our other subsidiaries are a covered entity, business associate, or subcontractor of a covered entity or subcontractor, we could be faced with additional costs related to HIPAA compliance and subject to governmental enforcement for failure to comply with HIPAA, which could have a material adverse effect on our business, financial condition and results of operations and reputation.

Laws pertaining to health care fraud and abuse could materially adversely affect our business, financial condition and results of operations.

We may be subject to various federal, state and foreign laws pertaining to health care fraud and abuse, including anti-kickback laws, physician self-referral laws and false claims laws. Violations of these laws are punishable by criminal and civil sanctions, including, in some instances, exclusion from participation in federal and state health care programs, including Medicare, Medicaid, Veterans Administration health programs and TRICARE. Similarly, if the physicians or other providers or entities with whom we do business are found to be non-compliant with applicable laws, they may be subject to sanctions, which could indirectly have a negative impact on our business, financial condition and results of operations. While we believe that our operations are in material compliance with such laws, because of the complex and far-reaching nature of these laws, there can be no assurance that we would not be required to alter one or more of our practices to be in compliance with these laws.

Indeed, changes in state laws and model codes of ethics have required us to alter certain of our compliance efforts. For example, in April of 2009, Massachusetts issued regulations governing the conduct of pharmaceutical and medical device manufacturers with respect to health care practitioners. This regulation became effective on July 1, 2009 and sets forth what medical device manufacturers may and may not





THE COOPER COMPANIES, INC. AND SUBSIDIARIES

permissibly do with respect to providing meals, sponsoring continuing medical education and otherwise providing payments or items of economic benefit to health care practitioners located within the state. Additionally, the regulation requires medical device manufacturers to have in place robust fraud and abuse compliance programs. Other states (e.g., California, Vermont and Nevada) have adopted similar laws. These laws and regulations act to limit our marketing practices, require the dedication of resources to ensure compliance, and expose us to additional liabilities.

In addition, the ACA, among other things, amended the intent requirement of the federal Anti-Kickback Statute and certain criminal health care fraud statutes so that a person or entity no longer needs to have actual knowledge of the statute or specific intent to violate it in order to have committed a violation. The ACA also provides that the government may assert that a claim including items or services resulting from a violation of these statutes constitutes a false or fraudulent claim for purposes of the civil False Claims Act or the civil monetary penalties statute.

Any violations of these laws or regulations could result in a material adverse effect on our business, financial condition and results of operations. In addition, changes in these laws, regulations, or administrative or judicial interpretations, may require us to further change our business practices or subject our existing business practices to legal challenges, which could have a material adverse effect on our business, financial condition and results of operations.

Ethical, legal and social concerns related to the use of genetic information could reduce demand for our tests.

Genetic testing has raised ethical, legal and social issues regarding privacy and the appropriate uses of the resulting information. Government authorities could, for social or other purposes, limit or regulate the use of genetic information or genetic testing or prohibit testing for genetic predisposition to certain conditions, particularly for those that have no known cure. Similarly, these concerns may lead patients to refuse to use, or physicians to be reluctant to order, genetic tests even if permissible. These and other ethical, legal and social concerns may limit market acceptance and adoption of our tests or reduce the potential markets for our tests, either of which could have an adverse effect on our business, financial condition and results of operations.

Item 1B. Unresolved Staff Comments.

None.

## THE COOPER COMPANIES, INC. AND SUBSIDIARIES

## Item 2. Properties.

The following is a summary of Cooper's principal facilities as of October 31, 2016. We generally lease our office and operations facilities but own several manufacturing and research and development facilities, including 224,533 square feet in the United Kingdom, 115,486 square feet in Costa Rica, 63,787 square feet in Denmark, 50,000 square feet in New York, and 33,630 square feet in Texas. Our lease agreements expire at various dates through the year 2045. We believe our properties are suitable and adequate for our businesses.

Location	Approximate Square Feet	Operations
<b>AMERICAS</b>		
United States:		
California	106,997	Executive offices; CooperVision research & development and administrative offices
New York	378,007	CooperVision manufacturing, marketing, distribution and administrative offices
Connecticut	291,237	CooperSurgical manufacturing, marketing, distribution, research & development and administrative offices
Texas	36,113	CooperSurgical manufacturing
Puerto Rico	509,284	CooperVision manufacturing and distribution
Costa Rica	115,486	CooperVision manufacturing and office
Brazil	16,576	CooperVision marketing and distribution
Canada	14,593	CooperVision marketing
Other Americas	54,609	CooperVision marketing and distribution; CooperSurgical manufacturing and marketing
<b>EMEA</b>		
United Kingdom	689,554	CooperVision manufacturing, marketing, distribution, research & development and administrative offices; CooperSurgical marketing
Hungary	228,447	CooperVision manufacturing and marketing
Belgium	226,411	CooperVision distribution
Denmark	66,751	CooperSurgical manufacturing, marketing and administrative offices
Germany	27,610	CooperVision marketing and distribution; CooperSurgical manufacturing, marketing and distribution
Other EMEA	146,958	CooperVision and CooperSurgical marketing and distribution
<b>ASIA PACIFIC</b>		
Japan	73,932	CooperVision marketing, distribution and administrative offices; CooperSurgical marketing
Australia	41,382	CooperVision manufacturing, marketing, distribution and administrative offices; CooperSurgical marketing
Other Asia Pacific	55,726	CooperVision and CooperSurgical marketing and distribution

THE COOPER COMPANIES, INC. AND SUBSIDIARIES

Item 3. Legal Proceedings.

On or about November 11, 2014, Johnson & Johnson Vision Care (JJVC) filed an action in the district court of Dusseldorf, Germany, against CooperVision GmbH and CooperVision, Inc. (collectively “CooperVision” or “we”) for patent infringement. In the action, JJVC alleged that certain CooperVision products infringe JJVC’s European Patent No. EP 1 754 728 B1, and was seeking damages and to enjoin these products from selling in Germany. We were challenging the validity of the patent before the European Patent Office.

In July 2015, CooperVision made a one-time lump sum payment to JJVC of \$17.0 million to settle our existing patent disputes. As a result of the settlement, we withdrew our opposition to the JJVC patent filed before the European Patent Office, and JJVC withdrew its complaint of infringement pending before the district court of Dusseldorf, Germany. The settlement included worldwide, non-exclusive, perpetual and royalty-free cross-licenses between the parties to certain patents including the JJVC patent referenced above. The settlement also included reciprocal covenants not to sue on those patents which were not licensed with respect to each party’s current, core commercialized product offerings, including all silicone hydrogel lenses. Neither party admitted any liability as part of the settlement.

Since March 2015, over 50 putative class action complaints were filed by contact lens consumers alleging that contact lens manufacturers, in conjunction with their respective Unilateral Pricing Policy (UPP), conspired to reach agreements between each other and certain distributors and retailers regarding the prices at which certain contact lenses could be sold to consumers. The plaintiffs are seeking damages against CooperVision, Inc., other contact lens manufacturers, distributors and retailers, in various courts around the United States. In June 2015, all of the class action cases were consolidated and transferred to the United States District Court for the Middle District of Florida. CooperVision and the other defendants jointly filed a motion to dismiss the complaints in December 2015. In June 2016, the motion to dismiss with respect to claims brought under the Maryland Consumer Protection Act was granted, but the motion to dismiss with respect to claims brought under Section 1 of the Sherman Act and other state laws was denied. The actions currently are in discovery. CooperVision denies the allegations and intends to defend the actions vigorously. At this time, we do not believe a loss or adverse effect on our financial condition is probable nor is any range of potential loss reasonably estimable.

The Company is involved in various lawsuits, claims and other legal matters from time to time that arise in the ordinary course of conducting business, including matters involving our products, intellectual property, supplier relationships, distributors, competitor relationships, employees and other matters. The Company does not believe that an estimate of possible loss or a range of loss can be made at this time.

## THE COOPER COMPANIES, INC. AND SUBSIDIARIES

## PART II

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

Cooper's common stock, par value \$0.10 per share, is traded on the New York Stock Exchange under the symbol "COO." In the table that follows, we indicate the high and low selling prices of our common stock for each three-month period of 2016 and 2015:

Quarterly Common Stock Price Range Years Ended October 31, Fiscal Quarter Ended	2016		2015	
	High	Low	High	Low
January 31	\$155.18	\$119.28	\$171.54	\$154.21
April 30	\$161.17	\$123.80	\$190.00	\$154.80
July 31	\$183.49	\$152.09	\$186.37	\$170.50
October 31	\$190.99	\$174.51	\$179.75	\$136.75

At November 30, 2016, there were 420 common stockholders of record.

## Dividend Policy

Our current policy is to pay annual cash dividends on our common stock of \$0.06 per share, in two semiannual payments of \$0.03 per share each. In dollar terms, we paid cash for dividends of about \$2.9 million in fiscal 2016 and \$2.9 million in fiscal 2015. Dividends are paid when, as and if declared at the discretion of our Board of Directors from funds legally available for that purpose. Our Board of Directors periodically reviews our dividend policy and considers the Company's earnings, financial condition, liquidity needs, business plans and opportunities and other factors in making and setting dividend policy.

## Performance Graph

The following graph compares the cumulative total return on Cooper common stock with the cumulative total return of the Standard & Poor's Midcap 400, Standard & Poor 500 and the Standard & Poor's Health Care Equipment Index for the five-year period ended October 31, 2016. The graph assumes that the value of the investment in Cooper and in each index was \$100 on October 31, 2011, and assumes that all dividends were reinvested.

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COMPARISON OF 5 YEAR CUMULATIVE TOTAL RETURN\*

Among The Cooper Companies, Inc., the S&P Midcap 400 Index,  
the S&P 500 Index and the S&P Health Care Equipment Index

\*\$100 invested on 10/31/11 in stock or index, including reinvestment of dividends.

Fiscal year ending October 31.

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	10/11	10/12	10/13	10/14	10/15	10/16
The Cooper Companies, Inc.	\$100.00	\$138.61	\$186.71	\$236.93	\$220.33	\$254.68
S&P Midcap 400	\$100.00	\$112.11	\$149.64	\$167.08	\$172.80	\$183.61
S&P 500	\$100.00	\$115.21	\$146.52	\$171.82	\$180.75	\$188.90
S&P Health Care Equipment	\$100.00	\$114.17	\$143.34	\$178.57	\$194.72	\$220.26

## THE COOPER COMPANIES, INC. AND SUBSIDIARIES

Unregistered Sales of Equity Securities and Use of Proceeds  
Issuer Purchases of Equity Securities

The Company's share repurchase activity during the three-month period ended October 31, 2016, was as follows:

Period	Total Number of Shares Purchased	Average Price Paid Per Share	Total Number of Shares Purchased as Part of Publicly Announced Plans or Programs	Maximum Approximate Dollar Value of Shares that May Yet Be Purchased Under Publicly Announced Plans or Programs
8/1/16 – 8/31/16	—	\$	—	\$ 118,400,000
9/1/16 – 9/30/16	—	\$	—	\$ 118,400,000
10/1/16 – 10/31/16	—	\$	—	\$ 118,400,000
Total	—		—	

The transactions described in the table above represent the repurchase of the Company's common stock on the New York Stock Exchange as part of the share repurchase program approved by the Company's Board of Directors in December 2011 (2012 Share Repurchase Program). The program as amended in December 2012 and December 2013 provides authorization for a total of \$500.0 million. Purchases under the 2012 Share Repurchase Program may be made from time-to-time on the open market at prevailing market prices or in privately negotiated transactions and are subject to a review of the circumstances in place at the time and will be made from time to time as permitted by securities laws and other legal requirements. This program has no expiration date and may be discontinued at any time.

During the year ended October 31, 2016, there were no repurchases of shares of common stock under the repurchase program. At October 31, 2016, approximately \$118.4 million remained authorized under the 2012 Share Repurchase Program.

## THE COOPER COMPANIES, INC. AND SUBSIDIARIES

## Equity Compensation Plan Information

Plan Category	Number of Securities to be Issued Upon Exercise of Outstanding Options, Warrants and Rights <sup>(1)</sup> (A)	Weighted-Average Exercise Price of Outstanding Options, Warrants and Rights (B)	Number of Securities Remaining Available for Future Issuance Under Equity Compensation Plans (Excluding Securities Reflected in Column A) (C)
Equity compensation plans approved by shareholders <sup>(2)</sup>	1,858,962	\$107.74	2,162,948
Equity compensation plans not approved by shareholders	—	—	—
Total	1,858,962	\$107.74	2,162,948

<sup>(1)</sup> The amount of total securities to be issued under Company equity plans shown in Column A includes 509,819 Restricted Stock Units granted pursuant to the Company's equity plans. These awards allow for the distribution of shares to the grant recipient upon the completion of time-based holding periods. The total also includes 4,950 shares to be issued pursuant to Performance Share Awards which previously vested and receipt of shares was deferred for a specified period of time and 238,805 shares representing the maximum number of share that may be issued subject to Performance Share Awards without a defined payout. Restricted Stock Units and Performance Share Awards do not have an associated exercise price. Accordingly, these awards are not reflected in the weighted-average exercise price disclosed in Column B.

<sup>(2)</sup> Includes information with respect to the Third Amended and Restated 2007 Long-Term Incentive Plan for Employees of the Cooper Companies, Inc. ("2007 Plan"), which was approved by stockholders on March 17, 2016, and provides for the issuance of up to 6,930,000 shares of Common Stock, and the Second Amended and Restated 2006 Long Term Incentive Plan for Non-Employee Directors of the Cooper Companies, Inc. (the "Directors' Plan"), which was approved by stockholders on March 16, 2011 and provides for the issuance of up to 950,000 shares of Common Stock. As of October 31, 2016, 2,010,278 shares remained available under the 2007 Plan and 152,670 shares remained available under the 2006 Directors' Plan.



## THE COOPER COMPANIES, INC. AND SUBSIDIARIES

## Item 6. Selected Financial Data.

## Five Year Financial Highlights

Years Ended October 31, (In thousands, except per share amounts)	2016	2015	2014	2013	2012
<b>Consolidated Operations</b>					
Net sales	\$1,966,814	\$1,797,060	\$1,717,776	\$1,587,725	\$1,445,136
Gross profit	\$1,173,079	\$1,070,262	\$1,091,570	\$1,026,808	\$924,010
Income before income taxes	\$295,633	\$215,485	\$296,534	\$312,271	\$275,452
Net income attributable to Cooper stockholders	\$273,917	\$203,523	\$269,856	\$296,151	\$248,339
Diluted earnings per share attributable to Cooper stockholders	\$5.59	\$4.14	\$5.51	\$5.96	\$5.05
Number of shares used to compute diluted earnings per share	49,026	49,179	48,960	49,685	49,152
Dividends paid per share	\$0.06	\$0.06	\$0.06	\$0.06	\$0.06
<b>Consolidated Financial Position</b>					
Current assets	\$934,458	\$841,428	\$791,617	\$747,241	\$657,860
Property, plant and equipment, net	877,672	967,097	937,325	739,867	640,255
Goodwill	2,164,748	2,197,077	2,220,921	1,387,611	1,370,247
Other intangible assets, net	441,086	411,090	453,605	198,769	214,783
Other assets	57,954	43,172	54,872	63,773	58,239
	\$4,475,918	\$4,459,864	\$4,458,340	\$3,137,261	\$2,941,384
Short-term debt	\$226,325	\$243,803	\$101,518	\$42,987	\$25,284
Other current liabilities	310,130	324,979	340,664	278,266	237,268
Long-term debt	1,107,448	1,105,408	1,280,833	301,670	348,422
Other liabilities	131,980	111,770	146,885	90,844	117,252
Total liabilities	1,775,883	1,785,960	1,869,900	713,767	728,226
Stockholders' equity	2,700,035	2,673,904	2,588,440	2,423,494	2,213,158
	\$4,475,918	\$4,459,864	\$4,458,340	\$3,137,261	\$2,941,384

THE COOPER COMPANIES, INC. AND SUBSIDIARIES

Management's Discussion and Analysis of Financial Condition and Results of Operations

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

Note numbers refer to "Notes to Consolidated Financial Statements" in Item 8. Financial Statements and Supplementary Data.

RESULTS OF OPERATIONS

We discuss below the results of our operations for fiscal 2016 compared with fiscal 2015 and the results of our operations for fiscal 2015 compared with fiscal 2014. We discuss our cash flows and current financial condition under "Capital Resources and Liquidity." Certain prior period amounts have been reclassified to conform to the current period's presentation. Within the tables presented, percentages are calculated based on the underlying whole-dollar amounts and, therefore, may not recalculate from the rounded numbers used for disclosure purposes.

Outlook

Overall, we remain optimistic about the long-term prospects for the worldwide contact lens and health care markets. However, events affecting the economy as a whole, including the uncertainty and instability of global markets driven by foreign currency volatility, European debt concerns, the uncertainty caused by the United Kingdom's election to withdraw from the European Union, and the trend of consolidation within the health care industry, impact our current performance and continue to represent a risk to our performance for fiscal year 2017.

CooperVision - We compete in the worldwide contact lens market with our spherical, toric and multifocal contact lenses offered in a variety of materials including using silicone hydrogel Aquaform® technology and phosphorylcholine technology (PC) Technology™. We believe that there will be lower contact lens wearer dropout rates as technology improves and enhances the wearing experience through a combination of improved designs and materials and the growth of preferred modalities such as single-use and monthly wearing options. CooperVision is focused on greater worldwide market penetration of recently introduced products and we continue to expand our presence in existing and emerging markets, including through acquisitions.

On August 6, 2014, we acquired Sauflon Pharmaceuticals Limited (Sauflon), a privately-held European manufacturer and distributor of soft contact lenses and aftercare solutions. The acquisition of Sauflon expanded our contact lens product portfolio particularly with Sauflon's clariti® 1day brand of single-use silicone hydrogel spherical, toric and multifocal lenses. On September 6, 2016, we acquired Soflex, a privately-held Israeli manufacturer and distributor of soft contact lenses and aftercare solutions. The acquisition of Soflex expanded our market presence in Israel.

Sales of contact lenses utilizing silicone hydrogel materials continue to grow and this product material represents about half of the industry. Our ability to compete successfully with a full range of silicone hydrogel products is an important factor to achieving our desired future levels of sales growth and profitability. CooperVision markets monthly and two-week silicone hydrogel spherical and toric lens products under our Biofinity®, clariti® and Avaira® brands and a monthly silicone hydrogel multifocal lens under Biofinity. CooperVision markets single-use silicone hydrogel spherical, toric and multifocal lenses under our clariti 1day brand and a single-use silicone hydrogel spherical and toric lenses under MyDay®.

We believe that the global market for single-use contact lenses will continue to grow and our single-use silicone hydrogel products represent an opportunity for our business. Our clariti 1day brand provides the only single-use silicone hydrogel lenses in the marketplace with a complete line of spherical, toric and

THE COOPER COMPANIES, INC. AND SUBSIDIARIES

Management's Discussion and Analysis of Financial Condition and Results of Operations

multifocal contact lenses. We forecast increasing aggregate demand for clariti 1day and MyDay products, as well as future single-use products.

CooperSurgical - Our CooperSurgical business competes in the general health care market with a focus on advancing the health of families through a diversified portfolio of products and services focusing on women's health, fertility and diagnostics. CooperSurgical has established its market presence and distribution system by developing products and acquiring companies and products that complement its business model. CooperSurgical product sales are categorized based on the point of health care delivery including products used in medical office and surgical procedures primarily by obstetricians and gynecologists (ob/gyns) that represented 55% of CooperSurgical's net sales in the fiscal 2016 compared to 66% in the prior year. CooperSurgical's remaining sales are highly specialized products and services that target the in vitro fertilization (IVF) process used in fertility that now represent 45% of CooperSurgical's net sales compared to 34% in fiscal 2015. This change in product mix is primarily attributable to recent acquisitions discussed below.

We have continued to invest in CooperSurgical's business through the acquisition of companies and product lines for new or complementary products and services for the IVF process. Subsequent to our year end, in November 2016, we acquired Wallace, the IVF segment of Smiths Medical International, Ltd. In our fiscal third quarter of 2016, we acquired the commercial assets of Recombine Inc., a clinical genetic testing company specializing in carrier screening; Kivex Biotec A/S, a manufacturer and distributor of equipment for IVF clinics, and Reprogenetics UK, a genetics laboratory specializing in service offerings of preimplantation genetic screening (PGS) and preimplantation genetic diagnosis (PGD) used during the IVF process. In our fiscal second quarter of 2016, CooperSurgical acquired Genesis Genetics, Inc., a genetics laboratory specializing in PGS and PGD used during the IVF process, and The Pipette Company, a manufacturer and distributor of micro pipettes for the Assisted Reproductive Technology (ART) market. In our first quarter of fiscal 2016, CooperSurgical acquired Research Instruments Limited, a manufacturer and supplier of IVF medical devices and systems. In our fiscal fourth quarter of 2015, CooperSurgical acquired Reprogenetics US, a genetics laboratory specializing in service offerings of PGS and PGD used during the IVF process. We intend to continue investing in CooperSurgical's business with the goal of expanding our integrated solutions model within the areas of women's health, fertility and diagnostics.

Capital Resources - At October 31, 2016, we had \$100.8 million in cash, primarily outside the United States, and \$999.8 million available under our new syndicated revolving credit agreement. The \$830.0 million term loan entered on March 1, 2016, \$207.0 million of the \$700.0 million term loan originally entered into on August 4, 2014, and \$285.0 million of the \$300.0 million term loan originally entered into on September 12, 2013, remain outstanding as of October 31, 2016.

On March 1, 2016, we entered into a new syndicated revolving Credit and Term Loan Agreement with Keybank as administrative agent. This agreement, maturing on March 1, 2021, replaced our previous revolving Credit Agreement, entered into on January 12, 2011 and provides for a multi-currency revolving credit facility in an aggregate principal amount of \$1.0 billion and a term loan facility in the aggregate principal amount of \$830.0 million. Concurrently, we used funds from the new term loan to repay the \$200.0 million outstanding principal amount of the two uncommitted revolving lines of credit, entered into on March 24, 2015 and the outstanding amounts under the previous Credit Agreement. We also used funds from the new term loan to partially repay outstanding amounts under the term loans entered into on August 4, 2014 and September 12, 2013, and for general corporate purposes. See Note 5. Debt for additional information.

On July 14, 2015, CooperVision made a one-time lump sum payment to JJVC of \$17.0 million to settle our existing patent disputes. As discussed in Note 12 of the notes to consolidated financial statements, the settlement was royalty-free and neither party admitted any liability. On April 7, 2015, we paid all of the outstanding loan notes issued to previous holders of Sauflon shares for the Sauflon acquisition in the amount of \$51.2 million that had been

recorded in short-term debt. Our current cash balance and availability under

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THE COOPER COMPANIES, INC. AND SUBSIDIARIES

Management's Discussion and Analysis of Financial Condition and Results of Operations

the existing credit facilities reflects the use of cash outside the United States and the use of credit facilities to fund acquisitions, including recent CooperSurgical acquisitions and the \$1.1 billion acquisition of Sauflon in August 2014. We believe that our cash and cash equivalents, cash flow from operating activities and borrowing capacity under the new credit facilities will fund operations both in the next 12 months and in the longer term as well as current and long-term cash requirements for capital expenditures, acquisitions, share repurchases and cash dividends. However, depending on the size or timing of these business activities, we may seek to raise additional debt financing.

2016 Compared with 2015

Highlights: 2016 vs. 2015

- Net sales up 9% to \$1.97 billion from \$1.80 billion in fiscal 2015
- Gross margin 60% of net sales compared with 60% in fiscal 2015
- Operating income up 37% to \$324.1 million from \$236.7 million
- Interest expense increased to \$26.2 million from \$18.1 million
- Diluted earnings per share up 35% to \$5.59 from \$4.14
- Operating cash flow \$509.6 million up 30% from \$391.0 million

Fiscal 2016 pre-tax results include \$60.8 million for amortization of intangible assets and \$95.1 million of acquisition, integration and restructuring costs primarily related to acquisitions as well as certain legal costs. Acquisition related and integration expenses include items such as personnel costs for transitional employees, other acquired employee related costs and integration related professional services. Restructuring expenses consist of employee severance, product and equipment rationalization, facility and other exit costs. We expect amortization of intangible assets will recur in future periods; however, the amounts are affected by the timing and size of our acquisitions. Expenses such as the acquisition related and integration expenses generally diminish over time with respect to past acquisitions. However, we generally will incur similar expenses in connection with any future acquisitions.

Our fiscal 2016 results include \$58.9 million of expenses primarily due to product and equipment rationalization costs, and severance related to the Sauflon acquisition, \$6.3 million of costs associated with the start-up of new manufacturing facilities, and \$4.4 million of integration costs in our CooperSurgical business, all recorded in cost of sales. Included in our selling, general and administrative expense is \$21.2 million of expense for acquisition, restructuring and integration activities, and \$2.9 million of certain legal costs. Research and development includes \$0.4 million primarily for severance related to restructuring activities. We also incurred a loss of \$1.0 million relating to debt extinguishment and foreign exchange loss on forward contracts for an acquisition, both recorded in other expense. The legal costs relate to litigation of the class action complaints filed against CooperVision and other contact lens manufacturers, distributors and retailers relating to Unilateral Pricing Policy (UPP) and related lobbying expenses.

Fiscal 2015 pre-tax results include \$51.5 million for amortization of intangible assets and \$126.4 million of acquisition, integration and restructuring costs primarily related to the acquisition of Sauflon and other recent acquisitions, as well as certain legal costs.

Our fiscal 2015 results include \$57.8 million of expenses primarily due to product and equipment rationalization costs related to recent acquisitions, \$8.0 million of costs associated with the start-up of new manufacturing facilities, and \$4.5 million of severance costs, all recorded in cost of sales. Included in our selling, general and administrative

expense is \$31.7 million in costs for CooperVision's acquisition of Sauflon

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## Management's Discussion and Analysis of Financial Condition and Results of Operations

and the related integration and restructuring activities, severance costs in our CooperSurgical business along with other acquisition costs; and \$19.8 million of legal costs. The legal costs include a \$17.0 million settlement related to intellectual property claims by Johnson & Johnson Vision Care (JJVC) as well as litigation costs relating to the class action complaints filed against CooperVision and other contact lens manufacturers, distributors and retailers relating to Unilateral Pricing Policy (UPP). Research and development expense includes \$4.6 million of integration and restructuring activities primarily for equipment rationalization along with severance costs.

## Selected Statistical Information – Percentage of Net Sales

Years Ended October 31,	2016 vs.		2015 vs.		2014
	2016	2015	2015	2014	
	% Change		% Change		
Net sales	100%	9 %	100%	5 %	100 %
Cost of sales	40 %	9 %	40 %	16 %	36 %
Gross profit	60 %	10 %	60 %	(2 )%	64 %
Selling, general and administrative expense	37 %	1 %	40 %	4 %	40 %
Research and development expense	3 %	(6 )%	4 %	5 %	4 %
Amortization of intangibles	3 %	18 %	3 %	44 %	2 %
Operating income	16 %	37 %	13 %	(23 )%	18 %

## Net Sales

Our two business units, CooperVision and CooperSurgical, generate all of our sales.

CooperVision develops, manufactures and markets a broad range of soft contact lenses for the worldwide vision correction market.

CooperSurgical develops, manufactures and markets medical devices and procedure solutions to improve health care delivery to families.

## Net Sales Growth by Business Unit

Our consolidated net sales grew by \$169.7 million or 9% in fiscal 2016 and \$79.3 million or 5% in fiscal 2015:

(\$ in millions)	2016		2015	
	vs. 2015	% Change	vs. 2014	% Change
CooperVision	\$89.4	6 %	\$95.1	7 %
CooperSurgical	80.3	26 %	(15.8 )	(5 )%
	\$169.7	9 %	\$79.3	5 %

## CooperVision Net Sales

The contact lens market has two major product categories:

• Spherical lenses including lenses that correct near- and farsightedness uncomplicated by more complex visual defects.

• Toric and multifocal lenses including lenses that, in addition to correcting near- and farsightedness, address more complex visual defects such as astigmatism and presbyopia by adding optical properties of cylinder and axis, which correct for irregularities in the shape of the cornea.

## THE COOPER COMPANIES, INC. AND SUBSIDIARIES

## Management's Discussion and Analysis of Financial Condition and Results of Operations

In order to achieve comfortable and healthy contact lens wear, products are sold with recommended replacement schedules, often defined as modalities, with the primary modalities being single-use, two-week and monthly. CooperVision offers spherical, aspherical, toric, multifocal and toric multifocal lens products in most modalities. Single-use lenses are designed for daily replacement and frequently replaced lenses are designed for two-week or monthly replacement. Significantly, the market for spherical lenses is growing with value-added spherical lenses to alleviate dry eye symptoms, to reduce eye fatigue from use of digital devices, to add aspherical optical properties, and/or higher oxygen permeable lenses such as silicone hydrogels.

CooperVision's silicone hydrogel Biofinity brand spherical, toric and multifocal contact lenses, Avaira brand spherical and toric lenses and MyDay brand spherical and toric lenses, are manufactured using proprietary Aquaform technology to increase oxygen transmissibility for longer wear. Our silicone hydrogel clariti brand spherical, toric and multifocal contact lenses are available in monthly and single-use modalities. We believe the clariti single-use silicone hydrogel lens products provide a competitive advantage in approved markets as clariti is the only single-use silicone hydrogel lens available in all vision correction categories - spherical, toric and multifocal.

CooperVision's Proclear brand aspheric, toric and multifocal contact lenses, manufactured using PC Technology™, help enhance tissue/device compatibility and offer improved lens comfort.

CooperVision fiscal 2016 net sales increased 6% from fiscal 2015 to \$1.58 billion. Net sales growth included increases in total sphere lenses up 6%, representing 55% of net sales, the same as in the prior year, primarily on sales of Biofinity, clariti, and MyDay lenses, offset by declines in older products. Total toric lenses grew 9%, representing 30% of net sales, the same as in the prior year, predominantly on sales of Biofinity and clariti products. Total multifocal lenses grew 5%, representing 11% of net sales, the same as in the prior year, primarily from growth in sales of Biofinity and clariti products. Total silicone hydrogel products, including Biofinity, clariti, MyDay and Avaira, grew 15%, representing 60% of net sales up from 55% in the prior year.

CooperVision competes in the worldwide soft contact lens market and services three primary regions: the Americas, EMEA (Europe, Middle East and Africa) and Asia Pacific.

## CooperVision Net Sales by Geography

(\$ in millions)	2016	2015	2016 vs.	
			2015	% Change
Americas	\$650.7	\$624.3	4	%
EMEA	612.3	602.1	2	%
Asia Pacific	314.2	261.4	20	%
	\$1,577.2	\$1,487.8	6	%

CooperVision fiscal 2016 net sales growth was partially offset by foreign exchange rate fluctuations which had a net negative impact on net sales of \$22.6 million. Americas net sales growth was primarily due to market gains of silicone hydrogel contact lenses including Biofinity, clariti and MyDay partially offset by a decrease in sales of older hydrogel lens products. EMEA net sales growth was largely due to market gains of silicone hydrogel contact lenses including Biofinity, clariti and MyDay, offset by a decrease in sales of older hydrogel products and weakening foreign currencies, primarily the British pound and euro, compared to the United States dollar. Net sales in the Asia Pacific region grew on market gains of silicone hydrogel and hydrogel lenses, including Biofinity, clariti, MyDay, and Proclear 1 Day lenses. Net sales growth in the A





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sia Pacific region benefited by exchange rate changes of the United States dollar compared to the Japanese yen.

CooperVision's net sales growth was driven primarily by increases in the volume of lenses sold, including recently introduced silicone hydrogel products. While unit growth and product mix have influenced CooperVision's net sales, average realized prices by product have not materially influenced sales growth.

## CooperSurgical Net Sales

CooperSurgical supplies the market for family health care with a diversified portfolio of products and services for use in surgical and other medical procedures that are performed primarily by obstetricians and gynecologists in hospitals, surgical centers, fertility clinics and in the medical office. Fertility offerings include highly specialized products and services that target the in vitro fertilization (IVF) process with a goal to make fertility treatment safer, more efficient and convenient.

Year Ended October 31, (\$ in millions)	2016	% Net Sales	2015	% Net Sales	2016 vs. 2015 % Change
Office and surgical procedures	\$213.8	55 %	\$204.1	66 %	5 %
Fertility	175.8	45 %	105.2	34 %	67 %
	\$389.6	100 %	\$309.3	100 %	26 %

CooperSurgical's net sales of medical office and surgical procedures increased in fiscal 2016 compared to the prior year due to growth in sales of disposable products used in surgical procedures and recently launched products. The net sales increase in fertility products compared to the prior year period was mainly due to sales of products and services of recently acquired companies. Unit growth and product mix, primarily sales of recently acquired products and services, influenced sales growth. Net sales growth was partially offset by the negative impact from the weakening of foreign currencies compared to the United States dollar.

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2015 Compared with 2014

Highlights: 2015 vs. 2014

Net sales up 5% to \$1.80 billion from \$1.72 billion in fiscal year 2014

Gross margin 60% of net sales down from 64%

Operating income down 23% to \$236.7 million from \$306.5 million

Interest expense increased to \$18.1 million from \$8.0 million

Diluted earnings per share down 25% to \$4.14 from \$5.51

Operating cash flow \$391.0 million down 14% from \$454.8 million

Fiscal 2015 pre-tax results include \$51.5 million for amortization of intangible assets and \$126.4 million of acquisition, integration and restructuring costs primarily related to the acquisition of Sauflon as well as certain legal costs. Acquisition related and integration expenses include items such as personnel costs for transitional employees, other acquired employee related costs and integration related professional services. Restructuring expenses consist of employee severance, product rationalization, facility and other exit costs. We expect amortization of intangible assets will recur in future periods; however, the amounts are affected by the timing and size of our acquisitions. Expenses such as the acquisition related and integration expenses generally diminish over time with respect to past acquisitions. However, we generally will incur similar expenses in connection with any future acquisitions.

The fiscal 2015 results include \$57.8 million of expenses primarily due to product and equipment rationalization related to recent acquisitions, \$8.0 million of costs associated with the start-up of new manufacturing facilities, and \$4.5 million of severance costs, all recorded in cost of sales. Included in our selling, general and administrative expense is \$31.7 million in costs for CooperVision's acquisition of Sauflon and the related integration and restructuring activities, severance costs in our CooperSurgical business along with other acquisition costs; and \$19.8 million of legal costs. The legal costs include a \$17.0 million settlement related to intellectual property claims by Johnson & Johnson Vision Care (JJVC) as well as litigation costs relating to the class action complaints filed against CooperVision and other contact lens manufacturers, distributors and retailers relating to Unilateral Pricing Policy (UPP). Research and development expense includes \$4.6 million of integration and restructuring activities primarily for equipment rationalization along with severance costs.

The fiscal 2014 integration and restructuring costs include \$16.5 million in charges to cost of sales primarily for product rationalization arising from the acquisition of Sauflon. The charge for product rationalization was based on our review of products, materials and manufacturing processes of Sauflon. Included in our selling, general and administrative expense is \$44.5 million in costs for CooperVision's acquisition of Sauflon and the related integration and restructuring activities, severance costs in our CooperSurgical business along with other acquisition costs. Research and development expense includes \$0.6 million of severance costs related to integration and restructuring activities.

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## Selected Statistical Information – Percentage of Net Sales

Years Ended October 31,	2015 vs.		2014 vs.		2013
	2015	2014	2014	2013	
	% Change		% Change		
Net sales	100%	5 %	100%	8 %	100 %
Cost of sales	40 %	16 %	36 %	12 %	35 %
Gross profit	60 %	(2 )%	64 %	6 %	65 %
Selling, general and administrative expense	40 %	4 %	40 %	12 %	38 %
Research and development expense	4 %	5 %	4 %	13 %	4 %
Amortization of intangibles	3 %	44 %	2 %	18 %	2 %
Loss on divestiture of Aime	—	—	—	—	2 %
Operating income	13 %	(23 )%	18 %	0.2 %	19 %

## Net Sales

Our two business units, CooperVision and CooperSurgical, generate all of our sales.

CooperVision develops, manufactures and markets a broad range of soft contact lenses for the worldwide vision correction market.

CooperSurgical develops, manufactures and markets medical devices and procedure solutions to improve health care delivery to families.

## Net Sales Growth by Business Unit

Our consolidated net sales grew by \$79.3 million or 5% in fiscal 2015 and \$130.0 million or 8% in fiscal 2014:

(\$ in millions)	2015		2014	
	vs. 2014	% Change	vs. 2013	% Change
CooperVision	\$95.1	7 %	\$124.3	10 %
CooperSurgical	(15.8 )	(5 )%	5.7	2 %
	\$79.3	5 %	\$130.0	8 %

## CooperVision Net Sales

CooperVision fiscal 2015 net sales increased 7% from fiscal 2014 to \$1.49 billion. Net sales growth included increases in total sphere lenses up 5%, representing 55% of net sales, compared to 56% in the prior year, primarily on sales of Biofinity, clariti and MyDay lenses. Total toric lenses grew 3%, representing 30% of net sales, compared to 31% in the prior year on sales of Biofinity, clariti and Avaira lenses. Total multifocal lenses grew 10%, representing 11% of net sales, the same as in the prior year, on sales of Biofinity, clariti and Proclear lenses. Total silicone hydrogel products, including Biofinity, clariti, MyDay and Avaira, grew 19%, representing 55% of net sales up from 49% in the prior year. CooperVision's older conventional lens products declined 21% and represent 2% of net sales, the same as in the prior year.

CooperVision competes in the worldwide soft contact lens market and services three primary regions: the Americas, EMEA (Europe, Middle East and Africa) and Asia Pacific.

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## CooperVision Net Sales by Geography

(\$ in millions)	2015	2014	2015 vs.	
			2014	% Change
Americas	\$624.3	\$585.6	7	%
EMEA	602.1	533.5	13	%
Asia Pacific	261.4	273.5	(4)	%
	\$1,487.8	\$1,392.6	7	%

CooperVision fiscal 2015 net sales growth was partially offset by foreign exchange rate fluctuations, which decreased net sales by \$138.4 million. Americas net sales growth was primarily due to market gains of silicone hydrogel contact lenses including Biofinity, clariti and MyDay partially offset by a decrease in sales of older hydrogel lens products. EMEA net sales growth was primarily driven by sales of clariti and MyDay silicone hydrogel lenses. The increase in EMEA net sales was partially offset by the negative impact from the weakening of foreign currencies compared to the United States dollar. Net sales to the Asia Pacific region decreased due to the negative impact from the weakening of foreign currencies, primarily the Japanese yen, compared to the United States dollar. Excluding the impact of currency, sales in the Asia Pacific region grew on market gains of silicone hydrogel lenses, including Biofinity, clariti and MyDay, along with growth in sales of Proclear 1 Day lenses.

CooperVision's net sales growth was driven primarily by increases in the volume of lenses sold, including recently introduced silicone hydrogel products and products from the acquisition of Sauflon. While unit growth and product mix have influenced CooperVision's sales growth, average realized prices by product have not materially influenced sales growth.

## CooperSurgical Net Sales

CooperSurgical supplies the market for family health care with a diversified portfolio of products and services for use in surgical and other medical procedures that are performed primarily by obstetricians and gynecologists in hospitals, surgical centers, fertility clinics and in the medical office. Fertility offerings include highly specialized products and services that target the in vitro fertilization (IVF) process with a goal to make fertility treatment safer, more efficient and convenient.

Year Ended October 31, (\$ in millions)	2015	% Net Sales	2014	% Net Sales	2015 vs.	
					2014	% Change
Office and surgical procedures	\$204.1	66 %	\$211.9	65 %	(4)	%
Fertility	105.2	34 %	113.2	35 %	(7)	%
	\$309.3	100 %	\$325.1	100 %	(5)	%

CooperSurgical's net sales of medical office and surgical procedures in fiscal 2015 decreased compared to the prior year due to declines in sales of medical equipment partially offset by growth in sales of disposable products. The net sales decline in fertility products was primarily due to the negative impact from the weakening of foreign currencies compared to the United States dollar. Excluding the impact of currency, sales grew on market gains of products and services recently acquired with Reprogenetics and sales of our existing fertility products were flat compared to the prior year.

Unit growth and product mix, primarily sales of fertility products, along with increased average realized prices on disposable products also influenced sales growth.



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## 2016 Compared to 2015 and 2015 Compared to 2014

## Cost of Sales/Gross Profit

Gross Profit Percentage of Net Sales	2016	2015	2014
CooperVision	59%	59%	63%
CooperSurgical	62%	64%	64%
Consolidated	60%	60%	64%

CooperVision's gross margin in fiscal 2016 remained flat compared to fiscal 2015. Gross margin was impacted positively from an increase in sales of higher margin products including Biofinity, offset by the negative effects of foreign currency changes that unfavorably impacted gross margin as we reported lower net sales due to the weakening of foreign currencies as compared to the United States dollar. Fiscal 2016 and 2015 gross margins were negatively impacted by product and equipment rationalization charges and the related severance costs, arising from our review of Sauflon's products, materials and manufacturing processes, and facility start-up costs of \$65.2 million and \$69.6 million, respectively.

The decrease in CooperVision's gross margin in fiscal 2015 compared to fiscal 2014 is primarily attributable to the negative effects of foreign currency changes, product and equipment rationalization costs and facility start-up costs. Foreign currency unfavorably impacted gross margin as we reported lower net sales due to the weakening of the foreign currencies compared to the United States dollar. Gross margin was negatively impacted by product and equipment rationalization charges and the related severance costs, arising from our review of Sauflon's products, materials and manufacturing processes. In addition, gross margin was negatively impacted by costs associated with the start-up of new manufacturing facilities. The decrease in gross margin was partially offset by the increase in sales of higher margin products including Biofinity.

CooperSurgical's decrease in gross margin in fiscal 2016, compared to fiscal 2015 is primarily due to a change in product mix arising from sales of recently acquired lower margin products and services.

CooperSurgical's gross margin remained flat in fiscal 2015 compared fiscal 2014, primarily due to an improved mix of higher margin products offset by the unfavorable impact of foreign currency as we reported lower net sales partially due to the weakening of foreign currencies compared to the United States dollar.

## Selling, General and Administrative Expense (SGA)

(\$ in millions)	2016	2016 vs.		2015 vs.		2014	2014	% Net Sales
		% Net Sales	2015	% Net Sales	2014			
		Change		Change				
CooperVision	\$535.3	34 %	(3 )%	\$552.1	37 %	7 %	\$518.2	37 %
CooperSurgical	141.6	36 %	27 %	111.2	36 %	(2 )%	113.4	35 %
Corporate	45.9	—	(7 )%	49.2	—	(4 )%	51.5	—
	\$722.8	37 %	1 %	\$712.5	40 %	4 %	\$683.1	40 %

The decrease in CooperVision's SGA in fiscal 2016 compared to fiscal 2015 in absolute dollars is primarily due to lower litigation settlement, legal and related lobbying costs consisting of \$2.9 million in the current year compared to \$19.8 million in the prior year. The litigation, legal and related lobbying costs were related to the class action complaints filed against CooperVision and other contact lens manufacturers, distributors and retailers relating to UPP, as well as a \$17.0 million settlement made to JJVC in the third quarter of fiscal 2015. The reduction in SGA expense is also due to lower Sauflon restructuring and integration activities of approximately \$9.0 million in fiscal 2016, compared to \$24.5 million in the prior year. CooperVision's SGA excluding legal, restructuring and integration activities discussed above, increased due to investment in sales and marketing, including headcount, to promote our silicone hydrogel products and to reach new customers and support geographic expansion.





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The increase in CooperVision's SGA in fiscal 2015 compared to fiscal 2014 in absolute dollars is primarily due to operating expenses of Sauflon. CooperVision's SGA also included approximately \$24.5 million primarily for restructuring and integration costs, largely made up of professional fees and personnel related costs for transitional employees related to Sauflon restructuring and integration activities. Fiscal 2015 SGA expenses also include \$19.8 million of litigation settlement and legal costs, of which \$17.0 million relates to the settlement to intellectual property claims by JJVC, as well as litigation costs relating to the class action complaints filed against CooperVision and other contact lens manufacturers, distributors and retailers relating to UPP.

The increase in CooperSurgical's SGA in fiscal 2016 compared to fiscal 2015 in absolute dollars is primarily due to the inclusion of operating expenses of recently acquired companies as well as \$11.3 million of acquisition and integration expenses in fiscal 2016 compared to \$4.9 million in the prior year. CooperSurgical continues to invest in sales activities to promote our products and to reach new customers.

The decrease in CooperSurgical's SGA in fiscal 2015 compared to fiscal 2014 in absolute dollars is primarily due to efficiencies as a result of cost control measures partially offset by approximately \$4.9 million primarily for integration costs and costs related to the acquisition of Reprogenetics in our fiscal fourth quarter of 2015. The increase in CooperSurgical's SGA in fiscal 2015 compared to fiscal 2014 as a percentage of net sales reflects the acquisition and acquisition costs along with lower net sales in the current year. CooperSurgical continues to invest in sales activities to promote our products and to reach new customers.

The decrease in Corporate SGA in fiscal 2016 compared to the prior year in absolute dollars is primarily due to lower share-based compensation costs and efficiencies achieved as a result of cost control measures. The decrease in Corporate SGA in fiscal 2015 compared to fiscal 2014 in absolute dollars is due to lower share-based compensation costs, mainly attributable to the timing of grants.

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## Research and Development Expense (R&amp;D)

(\$ in millions)	2016	% Net Sales	2016 vs. 2015		% Net Sales	2015 vs. 2014		% Net Sales
			2015 %	Change		2014 %	Change	
CooperVision	\$46.9	3 %	(15 )%	\$55.2	4 %	5 %	\$52.3	4 %
CooperSurgical	18.5	5 %	28 %	14.4	5 %	3 %	14.0	4 %
	\$65.4	3 %	(6 )%	\$69.6	4 %	5 %	\$66.3	4 %

The decrease in CooperVision's research and development (R&D) expense in fiscal 2016 compared to 2015 in absolute dollars and as a percentage of sales is primarily due to synergies resulting from the integration of Sauflon. In fiscal 2016, CooperVision recorded \$0.2 million in charges primarily for severance costs compared to \$4.6 million in fiscal 2015 primarily for equipment rationalization and severance costs related to integration activities.

CooperVision's R&D activities are primarily focused on the development of contact lenses and manufacturing improvements.

The increase in CooperVision's R&D in fiscal 2015 compared to 2014 is primarily due to the inclusion of Sauflon R&D activities and \$4.6 million in charges primarily for equipment rationalization and severance costs related to integration activities.

The increases in CooperSurgical's R&D in fiscal 2016 compared to 2015 in absolute dollars is largely due to increased activity to bring newly acquired products to market, increased investment in projects to develop new products and the upgrade of existing products. As a percentage of sales, R&D expense remained flat. CooperSurgical's R&D activities include in vitro fertilization product development and the design and upgrade of surgical procedure devices.

The increase in CooperSurgical's R&D in fiscal 2015 compared to fiscal 2014 in absolute dollars and as a percentage of sales is primarily due to increased activity to bring newly acquired products to market, increased investment in projects to develop new products and the upgrade of existing products.

## Amortization of Intangibles

(\$ in millions)	2016	% Net Sales	2016 vs. 2015		% Net Sales	2015 vs. 2014		% Net Sales
			2015 %	Change		2014 %	Change	
CooperVision	\$40.1	3 %	9 %	\$36.6	3 %	61 %	\$22.7	2 %
CooperSurgical	20.7	5 %	40 %	14.9	5 %	14 %	13.0	4 %
	\$60.8	3 %	18 %	\$51.5	3 %	44 %	\$35.7	2 %

The sequential increases in amortization are due primarily to amortization of intangible assets acquired in recent acquisitions by CooperSurgical, the recent acquisition of Soflex by CooperVision in September 2016, and the acquisition of Sauflon by CooperVision in August 2014. The increase in CooperVision's amortization expense in fiscal 2016 compared to 2015 was also due to a charge of \$2.3 million in the fiscal first quarter of 2016 to write off acquired in-process research and development. We expect amortization in fiscal 2017 to be approximately \$14.6 million in each of the fiscal first through fourth quarters primarily due to intangible assets acquired through our acquisitions, offset by intangible assets which we forecast to become fully amortized.

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## Restructuring and Integration Costs

During the fiscal fourth quarter of 2014, in connection with the Sauflon acquisition, our CooperVision business unit initiated restructuring and integration activities to optimize operational synergies of the combined companies. The 2014 Sauflon Integration Plan activities included workforce reductions, consolidation of duplicative facilities and product rationalization. As of October 31, 2016, our activities related to this restructuring and integration plan were complete. The total restructuring costs under this plan were \$148.3 million, as discussed in our notes to consolidated financial statements.

In fiscal 2016, we recorded in cost of sales \$56.4 million of expense, arising from production-related asset disposals, accelerated depreciation on equipment, and inventory rationalization, primarily related to older lens products, based on our review of products, materials and manufacturing processes of Sauflon. We recorded in cost of sales \$1.1 million of employee termination costs. We recorded in selling, general and administrative expense a reduction of \$1.1 million due to a decrease in expected employee termination payments; and we recorded \$0.2 million of expense for lease termination costs. In addition, CooperVision incurred \$10.0 million of integration costs in fiscal 2016, included in operating expenses.

In fiscal 2015, we recorded in cost of sales \$57.7 million of expense, arising from production-related asset disposals and accelerated depreciation on equipment, primarily related to our hydrogel lenses, based on our review of products, materials and manufacturing processes of Sauflon. We recorded in cost of sales \$4.0 million of employee termination costs. We recorded in selling, general and administrative expense a reduction of \$7.2 million, as a result of decreased estimates in expected employee termination costs and voluntary terminations; and we recorded \$0.4 million of expense for lease termination costs. We recorded in research and development expense \$0.7 million of employee termination costs. In addition, CooperVision incurred \$35.2 million of integration costs in fiscal 2015, included in operating expenses. See Note 3. Restructuring and Integration Costs for additional information.

We may, from time to time, decide to pursue additional restructuring activities that involve charges in future periods.

## Operating Income

(\$ in millions)	2016	2016 vs.				2015 vs.			
		% Net Sales	2015	2015	% Net Sales	2014	2014	% Net Sales	
		Change		Change					
CooperVision	\$309.8	20 %	35 %	\$229.8	15 %	(20 )%	\$289.0	21 %	
CooperSurgical	60.2	15 %	7 %	56.1	18 %	(19 )%	69.0	21 %	
Corporate	(45.9 )	—	7 %	(49.2 )	—	4 %	(51.5 )	—	
	\$324.1	16 %	37 %	\$236.7	13 %	(23 )%	\$306.5	18 %	

The increase in consolidated operating income in fiscal 2016 compared to fiscal 2015 in absolute dollars and as a percentage of net sales is primarily due to the increase in consolidated net sales. In addition, the Company's total operating expenses as a percentage of sales in fiscal 2016 decreased by 3% compared to fiscal 2015 which had a corresponding increase in operating income as a percentage of sales. The increase in CooperVision operating income in fiscal 2016 compared to fiscal 2015 was primarily due to decreases in expenses relating to legal, and restructuring and integration costs primarily related to Sauflon, as discussed above, recorded in cost of sales and operating expenses, in addition to the \$17.0 million litigation settlement made in 2015 as discussed above.

CooperSurgical's operating income increased in absolute dollars in fiscal 2016 compared to 2015 due primarily to an increase in sales of higher margin legacy products as a result of our investment in sales and promotional activities to reach new customers as well as recently launched products, partially offset by the sales of recently acquired lower

margin products and services and the increase in total operating expenses.

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The decrease in consolidated operating income in fiscal 2015 compared to 2014 in absolute dollars and as a percentage of net sales is primarily due to the decrease in gross profit of 2% and the increase in operating expenses of 6%. The decreases in consolidated and CooperVision operating income in fiscal 2015 compared to fiscal 2014 in absolute dollars and as a percentage of sales was primarily due to the intellectual property settlement with JJVC along with restructuring, integration and amortization costs primarily related to Sauflon, as discussed above, recorded in cost of sales and operating expenses. CooperSurgical's operating income in fiscal 2015 decreased in absolute dollars and as a percentage of net sales primarily due to the decrease in net sales of 5%.

## Interest Expense

(\$ in millions)	2016	% Net Sales	2016 vs. 2015		% Net Sales	2015 vs. 2014		% Net Sales		
			% Change	%		% Change	%			
Interest expense	\$26.2	1 %	45 %		\$18.1	1 %	127 %		\$8.0	0.5 %

Interest expense increased in absolute dollars in fiscal 2016 compared to fiscal 2015 reflecting higher average debt as a result of debt incurred in connection with recent acquisitions. Interest expense increased in absolute dollars and as a percentage of net sales in fiscal 2015 compared to fiscal 2014 reflecting higher average debt as a result of debt incurred in connection with the August 2014 acquisition of Sauflon as well as higher interest rates on our revolving Credit Agreement as such interest rates vary based on leverage. Total debt was \$1.33 billion, \$1.35 billion and \$1.38 billion at October 31, 2016, 2015 and 2014, respectively. Current period debt outstanding includes the \$830.0 million term loan entered on March 1, 2016, \$207.0 million of the \$700.0 million term loan entered into on August 4, 2014, and \$285.0 million of the \$300.0 million term loan entered into on September 12, 2013.

## Other Expense (Income), Net

Years Ended October 31,	2016	2015	2014
(In millions)			
Foreign exchange loss	\$1.6	\$3.5	\$2.9
Other expense (income), net	0.7	(0.4)	(0.9)
	\$2.3	\$3.1	\$2.0

Other expense in fiscal 2016 includes a \$0.6 million foreign exchange loss on forward contracts related to an acquisition and a \$0.4 million loss related to extinguishment of debt.

## Provision for Income Taxes

We recorded income tax expense of \$20.7 million in fiscal 2016 compared to \$10.3 million in fiscal 2015. Our effective tax rate (ETR) (provision for income taxes divided by pretax income) was 7.0% for fiscal 2016, 4.8% for fiscal 2015 and 8.3% for fiscal 2014. The ETR in fiscal 2016 increased in comparison to fiscal 2015 due to an increase in foreign non-deductible integration and transaction expenses, partially offset by renewal of the R&D tax credit and lower state income taxes. The ETR in fiscal 2015 decreased in comparison to fiscal 2014 partially due to discrete items and integration activities.

The ETR is below the United States statutory rate as a majority of our taxable income is earned in foreign jurisdictions with lower tax rates. The ratio of domestic taxable income to worldwide taxable income has decreased over recent fiscal years effectively lowering the overall tax rate due to the fact that the tax rates in the majority of foreign jurisdictions where we operate are significantly lower than the statutory rate in the United States.

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The impact on our provision for income taxes of income earned in foreign jurisdictions being taxed at rates different than the United States federal statutory rate was a benefit of approximately \$81.2 million and a foreign effective tax rate of approximately 3.5% in our fiscal year 2016 compared to \$72.6 million and a foreign effective tax rate of approximately 5.6% in our fiscal year 2015. The foreign jurisdictions with lower tax rates compared to the United States federal statutory rate that had the most significant impact on our provision for foreign income taxes in the fiscal years presented include the United Kingdom, Barbados and Puerto Rico. See the notes to consolidated financial statements for additional information.

#### Share Repurchases

In December 2011, our Board of Directors authorized a share repurchase program and subsequently amended the total repurchase authorization to \$500.0 million. The program has no expiration date and may be discontinued at any time. We did not repurchase any shares during fiscal 2016. During fiscal 2015, we repurchased 468 thousand shares of our common stock for \$67.3 million at an average purchase price of \$139.60 per share. At October 31, 2016, we had remaining authorization to repurchase about \$118.4 million of our common stock. See the notes to consolidated financial statements for additional information.

#### Share-Based Compensation Plans

We grant various share-based compensation awards, including stock options, performance shares, restricted stock and restricted stock units. The share-based compensation and related income tax benefit recognized in the consolidated financial statements in fiscal 2016 was \$29.9 million and \$9.0 million, respectively, compared to \$32.9 million and \$10.2 million, respectively, in fiscal 2015. As of October 31, 2016, there was \$72.7 million of total unrecognized share-based compensation cost related to non-vested awards: \$11.3 million for stock options; \$52.3 million for restricted stock units; and \$9.1 million for performance shares. The unrecognized compensation is expected to be recognized over weighted average remaining vesting periods of 3.5 years for nonvested stock options, 3.2 years for restricted stock units and 1.7 years for performance shares. Net proceeds (payments) related to share-based compensation awards for the fiscal years ended October 31, 2016, 2015 and 2014 were approximately \$7.2 million, \$(4.8) million and \$8.6 million, respectively.

We estimate the fair value of each stock option award on the date of grant using the Black-Scholes valuation model, which requires management to make estimates regarding expected option life, stock price volatility and other assumptions. The use of different assumptions could lead to a different estimate of fair value. The expected life of the stock option is based on the observed and expected time to post-vesting forfeiture and/or exercise. Groups of employees that have similar historical exercise behavior are considered separately for valuation purposes. If our assumption for the expected life increased by one year, the fair value of an individual option granted in fiscal 2016 would have increased by approximately \$3.50. To determine the stock price volatility, management considers implied volatility from publicly-traded options on the Company's stock at the date of grant, historical volatility and other factors. If our assumption for stock price volatility increased by one percentage point, the fair value of an individual option granted in fiscal 2016 would have increased by approximately \$1.06.

We estimate stock option forfeitures based on historical data for each employee grouping and adjust the rate of expected forfeitures periodically. The adjustment of the forfeiture rate will result in a cumulative catch-up adjustment in the period the forfeiture estimate is changed.

We grant performance units that provide for the issuance of common stock to certain executive officers and other key employees if the Company achieves specified long-term performance goals over a three-year period. We estimate the

fair value of each award on the date of grant based on the current market price of our common stock. The total amount of compensation expense recognized reflects our initial assumptions

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of the achievement of the performance goals and the estimated forfeiture rates. We review our assessment of the probability of the achievement of the performance goals each fiscal quarter. If the goals are not achieved or it is determined that achievement of the goals is not probable, previously recognized compensation expense is adjusted to reflect the expected achievement. If we determine that achievement of the goals will exceed the original assessment, additional compensation expense is recognized.



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## CAPITAL RESOURCES AND LIQUIDITY

## 2016 Highlights

Operating cash flow \$509.6 million up from \$391.0 million in fiscal 2015

Expenditures for purchases of property, plant and equipment \$152.6 million down from \$243.0 million in fiscal 2015

Cash payments for acquisitions, \$266.1 million, primarily CooperSurgical acquisitions, compared to \$44.9 million in fiscal 2015

Total debt at \$1.33 billion at the end of fiscal 2016 compared to \$1.35 billion at the end of fiscal 2015

## Comparative Statistics

Years Ended October 31, (\$ in millions)	2016	2015
Cash and cash equivalents	\$100.8	\$16.4
Total assets	\$4,475.9	\$4,459.9
Working capital	\$398.0	\$272.6
Total debt	\$1,333.8	\$1,349.2
Stockholders' equity	\$2,700.0	\$2,673.9
Ratio of debt to equity	0.49:1	0.50:1
Debt as a percentage of total capitalization	33 %	34 %

## Working Capital

The increase in working capital at the end of fiscal 2016 from the end of fiscal 2015 was primarily due to the increase in cash balance generated from operations, increases in accounts receivable and other current assets offset by decreases in inventories, decreases in accounts payable and other current liabilities, and net decrease in short-term debt of \$17.5 million.

The \$2.0 million decrease in inventories was primarily related to decreases in inventories from sales and write-offs of older products, partially offset by increased production to support product launches of single-use lenses including clariti and MyDay, and acquired inventories from CooperSurgical acquisitions. Our inventory months on hand (MOH) were 5.6 and 6.2 at October 31, 2016 and 2015, respectively. Our inventory MOH after adjusting for product rationalization costs related to Sauflon and facility start-up costs were 6.7 at October 31, 2016, representing a decrease from October 31, 2015 of 7.5 that was adjusted for product rationalization costs related to Sauflon and facility start-up costs. Our days sales outstanding (DSO) decreased to 53 days at October 31, 2016, compared to 57 days at October 31, 2015 primarily due to increased revenue and timing of collections.

We have reviewed our needs in the United States for possible repatriation of undistributed earnings or cash of our foreign subsidiaries. We presently intend to continue to indefinitely invest all earnings and cash outside of the United States of all foreign subsidiaries to fund foreign investments or meet foreign working capital and property, plant and equipment requirements.

## Operating Cash Flow

Cash flow provided by operating activities in fiscal 2016 continued to be our major source of liquidity, at \$509.6 million compared to \$391.0 million in fiscal 2015 and \$454.8 million in fiscal 2014. Fiscal 2016 results include \$274.9 million of net income and non-cash items primarily made up of \$198.3 million related to depreciation and amortization, \$29.9 million of share-based compensation and \$30.6 million of charges

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primarily for write-off of property, plant and equipment related to Sauflon restructuring, partially offset by \$19.8 million related to excess tax benefits from share-based compensation. Results also include changes in operating assets and liabilities, which primarily reflects the decrease in inventories of \$12.2 million mainly due to product sales and older products rationalization excluding the increases related to recently acquired companies, increase in accounts receivables and other assets of \$3.5 million, increase in accounts payable and other liabilities of \$4.1 million, and decrease in income tax payable of \$8.9 million. The \$118.7 million increase in cash flows provided by operating activities in fiscal 2016 compared to fiscal 2015 is primarily due to the increase in net income, favorable changes in working capital, and the negative impact in fiscal 2015 due to the \$17.0 million settlement with JJVC.

Fiscal 2015 results include \$205.1 million of net income and non-cash items primarily made up of \$191.4 million related to depreciation and amortization, \$32.9 million of expense and \$17.3 million of excess tax benefits both related to share-based compensation, \$10.3 million related to net gains in currency translation, \$42.4 million related to loss on retirement of property, plant and equipment. Results also include changes in operating assets and liabilities, which primarily reflect the increases in inventories and other assets of \$46.8 million, the increases in trade and other receivables of \$7.3 million, and the increase of \$1.2 million relating to taxes. The \$63.9 million decrease in cash flows provided by operating activities in fiscal 2015 compared to fiscal 2014 is primarily due to the decrease in net income, the \$17.0 million settlement with JJVC in the fiscal third quarter of 2015, and unfavorable changes in working capital. For fiscal 2016, our primary source of cash flows provided by operating activities was cash collections from our customers for purchase of our products. Our primary uses of cash flows from operating activities were for personnel and material costs along with cash payments of \$23.7 million for interest.

For fiscal 2015, our primary source of cash flows provided by operating activities was cash collections from our customers for purchase of our products. Our primary uses of cash flows from operating activities were for personnel and material costs along with cash payments of \$14.0 million for interest, and \$17.0 million settlement with JJVC.

Investing Cash Flow

Cash used in investing activities of \$418.8 million in fiscal 2016 was for capital expenditures of \$152.6 million primarily to increase manufacturing capacity and payments of \$266.1 million primarily related to CooperSurgical acquisitions in fiscal 2016.

Cash used in investing activities of \$287.9 million in fiscal 2015 was for capital expenditures of \$243.0 million primarily to increase manufacturing capacity and payments of \$44.9 million related to acquisitions, primarily the acquisition of Reprogenetics in the fiscal fourth quarter of 2015.

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Financing Cash Flow

The changes in cash flows from financing activities primarily relate to borrowings and payments of debt as well as share repurchases and share-based compensation awards.

Cash used in financing activities of \$1.4 million in fiscal 2016 was driven by \$15.0 million net repayment of debt, \$12.6 million for debt acquisition costs, \$3.4 million mainly related to the purchase of noncontrolling interests, \$2.9 million for dividends, offset by \$27.0 million in excess tax benefits and proceeds from share-based compensation awards, and \$5.5 million of proceeds from construction allowance.

Cash used in financing activities of \$106.7 million in fiscal 2015 was driven by \$67.3 million in payments for share repurchases under our existing share repurchase plan, \$37.3 million from net repayments of debt, \$8.1 million for purchases of noncontrolling interests, net payments of \$4.8 million related to vested share-based compensation awards, a \$3.2 million payment for contingent consideration, \$2.9 million for dividends, and distributions of \$1.1 million to noncontrolling interests. Cash used in financing activities was partially offset by \$17.3 million in excess tax benefits from share-based compensation awards and \$0.7 million of proceeds from a construction allowance. Net repayment of debt in the period includes the payment of \$51.2 million to settle all the outstanding loan notes issued for the Sauflon acquisition.

At October 31, 2016, we had \$100.8 million in cash, predominantly outside the United States, and \$999.8 million available under our 2016 Credit Agreement. The \$830.0 million term loan entered into on March 1, 2016, \$207.0 million of the \$700.0 million term loan entered into on August 4, 2014, \$285.0 million of the \$300.0 million term loan entered into on September 12, 2013, were outstanding as of October 31, 2016. We are in compliance with our financial covenants including the Interest Coverage Ratio at 24.27 to 1.00 and the Total Leverage Ratio at 1.95 to 1.00. As defined in both the 2016 Credit Agreement and our Term Loan Agreements, we are required to maintain an Interest Coverage Ratio of at least 3.00 to 1.00, and a Total Leverage Ratio of no higher than 3.75 to 1.00.

OFF BALANCE SHEET ARRANGEMENTS

None.

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## CONTRACTUAL OBLIGATIONS AND COMMERCIAL COMMITMENTS

As of October 31, 2016, we had the following contractual obligations and commercial commitments:

Payments Due by Period (In millions)	Total	2017	2018	2020	2022
			& 2019	& 2021	& Beyond
Contractual obligations:					
Long-term debt	\$1,111.4	\$—	\$281.2	\$830.2	\$—
Interest payments	82.0	24.0	36.0	22.0	—
Operating leases	233.0	27.4	45.2	35.6	124.8
Contingent consideration	0.5	0.5	—	—	—
Total contractual obligations	1,426.9	51.9	362.4	887.8	124.8
Commercial commitments:					
Stand-by letters of credit	4.6	4.6	—	—	—
Total	\$1,431.5	\$56.5	\$362.4	\$887.8	\$124.8

The expected future benefit payments for pension plans through 2026 are disclosed in Note 10. Employee Benefits.

We are unable to reliably estimate the timing of future payments related to uncertain tax positions; therefore, about \$30.4 million of our long-term income taxes payable have been excluded from the table above. However, other long-term liabilities, included in our consolidated balance sheet, include these uncertain tax positions. See Note 6. Income Taxes for additional information.

## Inflation and Changing Prices

Inflation has had no appreciable effect on our operations in the last three fiscal years.

## Accounting Pronouncements Issued and Not Yet Adopted

In October 2016, the FASB issued Accounting Standards Update ("ASU") 2016-16, Income Taxes (Topic 740): Intra-Entity Transfers of Assets Other Than Inventory, which requires entities to recognize the income tax consequences on an intra-entity transfer of an asset other than inventory when the transfer occurs. The ASU changes the timing of the recognition of the income tax consequences of non-inventory transfers which under current guidance defers the income tax consequences until the asset is sold to an outside party or otherwise recognized. The guidance for the amendments of ASU 2016-16 requires companies to apply a modified retrospective approach with a cumulative catch-up adjustment to opening retained earnings in the period of adoption. We are currently evaluating the impact of ASU 2016-16 which is effective for the Company in our fiscal year and interim periods beginning on November 1, 2018.

In March 2016, the FASB issued ASU 2016-09, Stock Compensation (Topic 718): Improvements to Employee Share-Based Payment Accounting, which is intended to improve the accounting for share-based payment transactions as part of the FASB's simplification initiative. The ASU changes the following aspects of the accounting for share-based payment award transactions, including: accounting for income taxes; classification of excess tax benefits on the statement of cash flows; forfeitures; minimum statutory tax withholding requirements; and classification of

employee taxes paid on the statement of cash flows when an employer withholds shares for tax-withholding purposes. We are currently evaluating the impact of ASU 2016-09, which is effective for the Company in our fiscal year and interim periods beginning on November 1, 2017.

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In February 2016, the FASB issued ASU 2016-02, Leases (Topic 842). ASU 2016-02 requires that a lessee recognize the assets and liabilities that arise from operating leases. A lessee should recognize in the statement of financial position a liability to make lease payments (the lease liability) and a right-of-use asset representing its right to use the underlying asset for the lease term. For leases with a term of 12 months or less, a lessee is permitted to make an accounting policy election by class of underlying asset not to recognize lease assets and lease liabilities. In transition, lessees and lessors are required to recognize and measure leases at the beginning of the earliest period presented using a modified retrospective approach. We are currently evaluating the impact of ASU 2016-02, which is effective for the Company in our fiscal year and interim periods beginning on November 1, 2019.

In November 2015, the FASB issued ASU 2015-17, Balance Sheet Classification of Deferred Taxes, which requires entities to present all deferred tax assets and liabilities as noncurrent. The amendments in the ASU are effective for the Company in our fiscal year and interim periods beginning on November 1, 2017. The Company does not expect the new guidance to have a material impact on the Company's consolidated financial statements.

In May 2014, the FASB issued ASU 2014-09, Revenue from Contracts with Customers (Topic 606). ASU 2014-09 requires revenue recognition to depict the transfer of goods or services to customers in an amount that reflects the consideration to which the entity expects to be entitled in exchange for those goods or services. ASU 2014-09 sets forth a new revenue recognition model that requires identifying the contract, identifying the performance obligations, determining the transaction price, allocating the transaction price to performance obligations and recognizing the revenue upon satisfaction of performance obligations. The amendments in the ASU can be applied either retrospectively to each prior reporting period presented or retrospectively with the cumulative effect of initially applying the update recognized at the date of the initial application along with additional disclosures. We are currently evaluating the impact of ASU 2014-09, which is effective for the Company in our fiscal year beginning on November 1, 2018.

#### Accounting Pronouncements Recently Adopted

In September 2015, the FASB issued ASU 2015-16, Business Combinations: Simplifying the Accounting for Measurement-Period Adjustments (Topic 850). ASU 2015-16 requires that an acquirer recognizes adjustments to provisional amounts that are identified during the measurement period in the reporting period in which the adjustment amounts are determined. The effect on earnings as a result of the change to the provisional amounts, calculated as if the accounting had been completed as of the acquisition date, must be recorded in the reporting period in which the adjustment amounts are determined rather than retrospectively. ASU 2015-16 is effective for fiscal years beginning after December 15, 2015, including interim periods within those fiscal years. The amendment should be applied prospectively to adjustments to provisional amounts that occur after the effective date of the guidance, with early adoption permitted for financial statements that have not been issued. We elected to early adopt this guidance on a prospective basis for the quarter ended July 31, 2016. Such adoption did not have a material impact to our consolidated financial position.

In April 2015, the FASB issued Accounting Standards Update (ASU) 2015-03, Interest - Imputation of Interest (Subtopic 835-30) Simplifying the Presentation of Debt Issuance Costs. The amendments in this update require that debt issuance costs related to a recognized debt liability be presented in the balance sheet as a direct deduction from

the carrying amount of that debt liability, consistent with debt discounts. ASU 2015-03 is effective for interim and annual reporting periods beginning after December 15, 2016. Early adoption is permitted. We elected to early adopt this guidance as a change in accounting principle on a retrospective basis in the fiscal first quarter ended January 31, 2016. As of January 31, 2016 and October

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31, 2015, we have presented debt issuance costs related to our term loans, previously reported in other assets, as direct deductions from the carrying amount of the debt liability. We also presented the debt issuance costs related to our revolving credit facility as a deferred asset within other assets, as permitted by ASU 2015-15, Imputation of Interest, which was issued in August 2015. Such adoption did not have a material impact to our consolidated financial position.

Estimates and Critical Accounting Policies

Management estimates and judgments are an integral part of financial statements prepared in accordance with accounting principles generally accepted in the United States of America (GAAP). We believe that the critical accounting policies described in this section address the more significant estimates required of management when preparing our consolidated financial statements in accordance with GAAP. We consider an accounting estimate critical if changes in the estimate may have a material impact on our financial condition or results of operations. We believe that the accounting estimates employed are appropriate and resulting balances are reasonable; however, actual results could differ from the original estimates, requiring adjustment to these balances in future periods.

Revenue recognition - We recognize product net sales, net of discounts, returns and rebates in accordance with related accounting standards and SEC Staff Accounting Bulletins. As required by these standards, we recognize revenue when it is realized or realizable and earned, based on terms of sale with the customer, where persuasive evidence of an agreement exists, delivery has occurred, the seller's price is fixed and determinable and collectability is reasonably assured. For contact lenses as well as CooperSurgical medical devices, surgical instruments, accessories, diagnostic products and services, this primarily occurs when title and risk of ownership transfers to our customers, and/or when services are rendered. We believe our revenue recognition policies are appropriate in all circumstances, and that our policies are reflective of our customer arrangements. We record, based on historical statistics, estimated reductions to revenue for customer incentive programs offered including cash discounts, promotional and advertising allowances, volume discounts, contractual pricing allowances, rebates and specifically established customer product return programs. We record taxes collected from customers on a net basis, as these taxes are not included in net sales.

Net realizable value of inventory - In assessing the value of inventories, we make estimates and judgments regarding aging of inventories and other relevant issues potentially affecting the saleable condition of products and estimated prices at which those products will sell. On an ongoing basis, we review the carrying value of our inventory, measuring number of months on hand and other indications of saleability. We reduce the value of inventory if there are indications that the carrying value is greater than market, resulting in a new, lower-cost basis for that inventory. Subsequent changes in facts and circumstances do not result in the restoration or increase in that newly established cost basis. While estimates are involved, historically, obsolescence has not been a significant factor due to long product dating and lengthy product life cycles. We target to keep, on average, five to seven months of inventory on hand to maintain high customer service levels given the complexity of our contact lens and women's health care product portfolios.

Valuation of goodwill - We account for goodwill and evaluate our goodwill balances and test them for impairment annually during the fiscal third quarter and when an event occurs or circumstances change such that it is reasonably possible that impairment may exist in accordance with related accounting standards. We performed our annual impairment test in our fiscal third quarter of 2016, and our analysis indicated that we had no impairment of goodwill. We performed our annual impairment test in our fiscal third quarter of 2015 and concluded that we had no impairment of goodwill in that year.



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In fiscal 2016 and 2015, we performed qualitative assessments to test each reporting unit's goodwill for impairment. Qualitative factors considered in this assessment include industry and market considerations, overall financial performance and other relevant events and factors affecting each reporting unit. Based on our qualitative assessment, if we determine that the fair value of a reporting unit is more likely than not to be less than its carrying amount, the two-step impairment test will be performed.

Initially, we compare the book value of net assets to the fair value of each reporting unit that has goodwill assigned to it. If the fair value is determined to be less than the book value, a second step is performed to compute the amount of the impairment. A reporting unit is the level of reporting at which goodwill is tested for impairment. Our reporting units are the same as our business segments - CooperVision and CooperSurgical - reflecting the way that we manage our business.

Goodwill impairment analysis and measurement is a process that requires significant judgment. If our common stock price trades below book value per share, there are changes in market conditions or a future downturn in our business, or a future annual goodwill impairment test indicates an impairment of our goodwill, we may have to recognize a non-cash impairment of our goodwill that could be material, and could adversely affect our results of operations in the period recognized and also adversely affect our total assets, stockholders' equity and financial condition.

Business combinations - We routinely consummate business combinations. Results of operations for acquired companies are included in our consolidated results of operations from the date of acquisition. We recognize separately from goodwill, the identifiable assets acquired, including acquired in-process research and development, the liabilities assumed, and any noncontrolling interest in the acquiree at the acquisition date fair values as defined by accounting standards related to fair value measurements. As of the acquisition date, goodwill is measured as the excess of consideration given, generally measured at fair value, and the net of the acquisition date fair values of the identifiable assets acquired and the liabilities assumed. Direct acquisition costs are expensed as incurred.

Income taxes - We account for income taxes under the asset and liability method. Deferred tax assets and liabilities are recognized for the future tax consequences attributable to differences between the financial statement carrying amounts of existing assets and liabilities and their respective tax bases, and for tax losses and tax credit carryforwards. Deferred tax assets and liabilities are measured using enacted tax rates expected to apply to taxable income in the years in which those temporary differences are expected to be recovered or settled. The effect on deferred tax assets and liabilities of a change in tax rates is recognized in income in the period that includes the enactment date. In assessing the realizability of deferred tax assets, management considers whether it is more likely than not that some portion or all of the deferred tax assets will not be realized.

As part of the process of preparing our consolidated financial statements, we must estimate our income tax expense for each of the jurisdictions in which we operate. This process requires significant management judgments and involves estimating our current tax exposures in each jurisdiction including the impact, if any, of additional taxes resulting from tax examinations as well as judging the recoverability of deferred tax assets. To the extent recovery of deferred tax assets is not likely based on our estimation of future taxable income in each jurisdiction, a valuation allowance is established. Tax exposures can involve complex issues and may require an extended period to resolve. Frequent changes in tax laws in each jurisdiction complicate future estimates. To determine the tax rate, we are required to estimate full-year income and the related income tax expense in each jurisdiction. We update the estimated effective tax rate for the effect of significant unusual items as



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they are identified. Changes in the geographic mix or estimated level of annual pre-tax income can affect the overall effective tax rate, and such changes could be material.

Regarding accounting for uncertainty in income taxes, we recognize the benefit from a tax position only if it is more likely than not that the position would be sustained upon audit based solely on the technical merits of the tax position. We measure the income tax benefits from the tax positions that are recognized, assess the timing of the derecognition of previously recognized tax benefits and classify and disclose the liabilities within the consolidated financial statements for any unrecognized tax benefits based on the guidance in the interpretation of related accounting guidance for income taxes. The interpretation also provides guidance on how the interest and penalties related to tax positions may be recorded and classified within our Consolidated Statement of Income and presented in the Consolidated Balance Sheet. We classify interest and penalties related to uncertain tax positions as additional income tax expense.

Share-Based Compensation - We grant various share-based compensation awards, including stock options, performance unit shares, restricted stock and restricted stock units. Under fair value recognition provisions, share-based compensation expense is measured at the grant date based on the fair value of the award and is recognized as expense over the vesting period. Determining the fair value of share-based awards at the grant date requires judgment, including estimating Cooper's stock price volatility, employee exercise behaviors and related employee forfeiture rates.

The expected life of the share-based awards is based on the observed and expected time to post-vesting forfeiture and/or exercise. Groups of employees that have similar historical exercise behavior are considered separately for valuation purposes. In determining the expected volatility, management considers implied volatility from publicly-traded options on Cooper's common stock at the date of grant, historical volatility and other factors. The risk-free interest rate is based on the continuous rates provided by the United States Treasury with a term equal to the expected life of the award. The dividend yield is based on the projected annual dividend payment per share, divided by the stock price at the date of grant.

As share-based compensation expense recognized in our Consolidated Statement of Income is based on awards ultimately expected to vest, the amount of expense has been reduced for estimated forfeitures. Forfeitures are estimated at the time of grant, based on historical experience, and revised, if necessary, in subsequent periods if actual forfeitures differ from those estimates.

If factors change and we employ different assumptions in the application of the fair value recognition provisions, the compensation expense that we record in future periods may differ significantly from what we have recorded in the current period.

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Item 7A. Quantitative and Qualitative Disclosure about Market Risk.

We are exposed to market risks that relate principally to changes in interest rates and foreign currency fluctuations. To the extent reasonable and practical, we may decide to reduce the risk of changing interest rates and foreign currency fluctuations on the underlying exposure by entering into interest rate swaps and foreign currency forward exchange contracts, respectively. We do not emphasize such transactions to the same degree as some other companies with international operations. We do not enter into derivative financial instrument transactions for speculative purposes.

We operate multiple foreign subsidiaries that manufacture and market our products worldwide. As a result, our earnings, cash flow and financial position are exposed to foreign currency risk from foreign currency denominated receivables and payables, sales transactions, capital expenditures and net investment in certain foreign operations. We are exposed to risks caused by changes in foreign exchange, primarily to the British pound sterling, euro, Japanese yen, Danish krone, Swedish krona, Australian dollar and Canadian dollar. Our policy is to minimize, to the extent reasonable and practical, transaction, remeasurement and specified economic exposures with derivatives instruments. Although we may enter into foreign exchange agreements with financial institutions to reduce our nonfunctional currency exposure, these hedging transactions do not eliminate that risk entirely. A hypothetical 5% increase or decrease in the foreign currency exchange rates in comparison to the United States dollar would not have a material adverse impact on our financial condition or results of operations. For additional information, see Item 1A. Risk Factors and Note 1 to the consolidated financial statements.

We are also exposed to risks associated with changes in interest rates, as the interest rate on our senior unsecured syndicated credit facilities, including the revolving Credit Agreement and term loans, may vary with the federal funds rate and London Interbank Offered Rate (LIBOR). We may decrease this interest rate risk by hedging a portion of variable rate debt effectively converting it to fixed rate debt.

On March 1, 2016, we entered into a new syndicated Revolving Credit and Term Loan Agreement (2016 Credit Agreement) with Keybank as administrative agent. The new agreement provides for a multicurrency revolving credit facility in an aggregate principal amount of \$1.0 billion and a term loan facility in the aggregate principal amount of \$830.0 million. The 2016 Credit Agreement replaced our previous credit agreement and funds from the new term loan were used to repay the \$200.0 million outstanding principal amount of the two uncommitted revolving lines of credit, entered into on March 24, 2015 and the outstanding amounts under the previous credit agreement. We also used funds from the new term loan to partially repay outstanding amounts under the term loans entered into on August 4, 2014 and September 12, 2013 and for general corporate purposes. At October 31, 2016, we had \$999.8 million available under the revolving credit facility and \$830.0 million outstanding under the term loan.



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On August 4, 2014, we entered into a three-year, \$700.0 million, senior unsecured term loan agreement that will mature on August 4, 2017. There is no amortization of the principal, and we may prepay the loan balances from time to time, in whole or in part, without premium or penalty. At October 31, 2016, \$207.0 million remained outstanding on this term loan.

On September 12, 2013, we entered into a five-year, \$300.0 million, senior unsecured term loan agreement that will mature on September 12, 2018, and will be subject to amortization of principal of 5% per year payable quarterly beginning October 31, 2016, with the balance payable at maturity. At October 31, 2016, \$285.0 million remained outstanding on this term loan.

See Note 5. Debt for additional information.

October 31, (In millions)	2016	2015
Short-term debt	\$ 17.1	\$ 240.4
Current portion of long-term debt	209.3	3.4
Long-term debt	1,107.4	1,105.4
Total	\$ 1,333.8	\$ 1,349.2

At October 31, 2016, the scheduled maturities of our fixed and variable rate long-term debt obligations, their weighted average interest rates and their estimated fair values were as follows:

Expected Maturity Date Fiscal Year (\$ in millions)	2017	2018	2019	2020	2021	Thereafter	Total	Fair Value
Long-term debt:								
Fixed interest rate	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Average interest rate	—	—	—	—	—	—	—	—
Variable interest rate	\$ —	\$ 281.2	\$ —	\$ —	\$ 830.2	\$ —	\$ 1,111.4	\$ 1,111.4
Average interest rate	—	1.8 %	—	—	1.8 %	—	—	—

As the table incorporates only those exposures that existed as of October 31, 2016, it does not consider those exposures or positions which could arise after that date. As a result, our ultimate realized gain or loss with respect to interest rate fluctuations will depend on interest rates, the exposures that arise during the period and our hedging strategies at that time. As of October 31, 2016, we had no interest rate swap outstanding. If interest rates were to increase or decrease by 1% or 100 basis points, annual interest expense would increase or decrease by about \$11.1 million. For further information about our debt, see Item 1A. Risk Factors and Note 1 and Note 5 to the consolidated financial statements.

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Item 8. Financial Statements and Supplementary Data.

Report of Independent Registered Public Accounting Firm

The Board of Directors and Stockholders

The Cooper Companies, Inc.:

We have audited the accompanying consolidated balance sheets of The Cooper Companies, Inc. and subsidiaries (the Company) as of October 31, 2016 and 2015, and the related consolidated statements of income, comprehensive income, stockholders' equity, and cash flows for each of the years in the three-year period ended October 31, 2016. In connection with our audits of the consolidated financial statements, we have also audited financial statement schedule II. We also have audited the Company's internal control over financial reporting as of October 31, 2016, based on criteria established in Internal Control - Integrated Framework (2013) issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO). The Company's management is responsible for these consolidated financial statements and financial statement schedule, for maintaining effective internal control over financial reporting, and for its assessment of the effectiveness of internal control over financial reporting, included in the accompanying Management's Annual Report on Internal Control Over Financial Reporting appearing under item 9A. Our responsibility is to express an opinion on these consolidated financial statements, financial statement schedule and an opinion on the Company's internal control over financial reporting based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the financial statements are free of material misstatement and whether effective internal control over financial reporting was maintained in all material respects. Our audits of the consolidated financial statements included examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. Our audit of internal control over financial reporting included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, and testing and evaluating the design and operating effectiveness of internal control based on the assessed risk. Our audits also included performing such other procedures as we considered necessary in the circumstances. We believe that our audits provide a reasonable basis for our opinions.

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

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

THE COOPER COMPANIES, INC. AND SUBSIDIARIES

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of The Cooper Companies, Inc. and subsidiaries as of October 31, 2016 and 2015, and the results of its operations and its cash flows for each of the years in the three-year period ended October 31, 2016, in conformity with U.S. generally accepted accounting principles. Also in our opinion, the related financial statement schedule, when considered in relation to the basic consolidated financial statements taken as a whole, present fairly, in all material respects, the information set forth therein. Also in our opinion, the Company maintained, in all material respects, effective internal control over financial reporting as of October 31, 2016, based on criteria established in Internal Control - Integrated Framework (2013) issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).

/s/ KPMG LLP

San Francisco, California  
December 22, 2016



## THE COOPER COMPANIES, INC. AND SUBSIDIARIES

## Consolidated Statements of Income

Years Ended October 31,

(In thousands, except per share amounts)

	2016	2015	2014
Net sales	\$1,966,814	\$1,797,060	\$1,717,776
Cost of sales	793,735	726,798	626,206
Gross profit	1,173,079	1,070,262	1,091,570
Selling, general and administrative expense	722,798	712,543	683,115
Research and development expense	65,411	69,589	66,259
Amortization of intangibles	60,790	51,459	35,710
Operating income	324,080	236,671	306,486
Interest expense	26,190	18,103	7,965
Other expense, net	2,257	3,083	1,987
Income before income taxes	295,633	215,485	296,534
Provision for income taxes	20,699	10,341	24,705
Net income	274,934	205,144	271,829
Less: net income attributable to noncontrolling interests	1,017	1,621	1,973
Net income attributable to Cooper stockholders	\$273,917	\$203,523	\$269,856
Earnings per share attributable to Cooper stockholders - basic	\$5.65	\$4.20	\$5.61
Earnings per share attributable to Cooper stockholders - diluted	\$5.59	\$4.14	\$5.51
Number of shares used to compute earnings per share attributable to Cooper stockholders:			
Basic	48,520	48,452	48,061
Diluted	49,026	49,179	48,960

See accompanying notes to consolidated financial statements.

## THE COOPER COMPANIES, INC. AND SUBSIDIARIES

## Consolidated Statements of Comprehensive Income

Years Ended October 31,

(In thousands)

	2016	2015	2014
Net income	274,934	205,144	\$271,829
Other comprehensive (loss) income:			
Foreign currency translation adjustment	(289,648)	(79,424)	(87,763)
Change in value of derivative instruments, net of tax provision of \$0, \$30 and \$630, respectively	—	47	986
Change in minimum pension liability, net of tax (benefit) of \$(5,331), \$(3,908), and \$(2,348), respectively	(8,309)	(6,084)	(3,643)
Other comprehensive loss	(297,957)	(85,461)	(90,420)
Comprehensive (loss) income	(23,023)	119,683	181,409
Less: comprehensive income attributable to noncontrolling interests	990	533	733
Comprehensive (loss) income attributable to Cooper stockholders	\$(24,013)	\$119,150	\$180,676

See accompanying notes to consolidated financial statements.

## THE COOPER COMPANIES, INC. AND SUBSIDIARIES

## Consolidated Balance Sheets

October 31, (In thousands)	2016	2015
<b>ASSETS</b>		
Current assets:		
Cash and cash equivalents	\$100,817	\$16,426
Trade accounts receivable, net of allowance for doubtful accounts of \$8,517 at October 31, 2016 and \$5,956 at October 31, 2015	291,370	282,918
Inventories	417,696	419,692
Deferred tax assets	47,103	41,731
Prepaid expense and other current assets	77,472	80,661
Total current assets	934,458	841,428
Property, plant and equipment, at cost	1,603,243	1,650,730
Less: accumulated depreciation and amortization	725,571	683,633
	877,672	967,097
Goodwill	2,164,748	2,197,077
Other intangibles, net	441,086	411,090
Deferred tax assets	6,107	4,510
Other assets	51,847	38,662
	\$4,475,918	\$4,459,864
<b>LIABILITIES AND STOCKHOLDERS' EQUITY</b>		
Current liabilities:		
Short-term debt	\$226,325	\$243,803
Accounts payable	107,386	116,912
Employee compensation and benefits	77,717	67,373
Other current liabilities	125,027	140,694
Total current liabilities	536,455	568,782
Long-term debt	1,107,448	1,105,408
Deferred tax liabilities	37,532	31,016
Accrued pension liability and other	94,448	80,754
Total liabilities	1,775,883	1,785,960
Commitments and contingencies (see Note 12)		
Stockholders' equity:		
Preferred stock, 10 cents par value, shares authorized: 1,000; zero shares issued or outstanding	—	—
Common stock, 10 cents par value, shares authorized: 120,000; issued 52,075 at October 31, 2016 and 51,558 at October 31, 2015	5,208	5,156
Additional paid-in capital	1,493,965	1,434,705
Accumulated other comprehensive loss	(489,600 )	(191,643 )
Retained earnings	2,050,443	1,779,440
Treasury stock at cost: 3,290 shares at October 31, 2016 and October 31, 2015	(360,149 )	(360,149 )
Total Cooper stockholders' equity	2,699,867	2,667,509
Noncontrolling interests	168	6,395
Stockholders' equity	2,700,035	2,673,904
	\$4,475,918	\$4,459,864

See accompanying notes to consolidated financial statements.



## THE COOPER COMPANIES, INC. AND SUBSIDIARIES

## Consolidated Statements of Stockholders' Equity

(In thousands)	Common Shares		Treasury Stock		Additional Paid-In Capital	Accumulated Other Comprehensive Income (Loss)	Retained Earnings	Treasury Stock	Noncontrolling Interests	Total Stockholders' Equity
	Shares	Amount	Shares	Amount						
Balance at October 31, 2013	47,995	\$4,800	2,340	\$234	\$1,329,329	\$(15,762)	\$1,311,851	\$(225,917)	\$18,959	\$2,423,494
Net income attributable to Cooper stockholders	—	—	—	—	—	—	269,856	—	—	269,856
Other comprehensive loss, net of tax	—	—	—	—	—	(90,420)	—	—	—	(90,420)
Issuance of common stock for stock plans	720	72	(72)	(7)	1,487	—	—	7,033	—	8,585
Treasury stock repurchase	(572)	(57)	572	57	—	—	—	(75,778)	—	(75,778)
Tax benefit from exercise of stock options	—	—	—	—	19,469	—	—	—	—	19,469
Dividends on common stock	—	—	—	—	—	—	(2,884)	—	—	(2,884)
Share-based compensation expense	—	—	—	—	36,515	—	—	—	—	36,515
Distributions to noncontrolling interests	—	—	—	—	—	—	—	—	(2,370)	(2,370)
Noncontrolling interests	—	—	—	—	—	—	—	—	1,973	1,973
Balance at October 31, 2014	48,143	\$4,815	2,840	\$284	\$1,386,800	\$(106,182)	\$1,578,823	\$(294,662)	\$18,562	\$2,588,440
Net income attributable to Cooper stockholders	—	—	—	—	—	—	203,523	—	—	203,523
Other comprehensive loss, net of tax	—	—	—	—	—	(85,461)	—	—	—	(85,461)
Issuance of common stock for stock plans	593	59	(18)	(2)	(6,690)	—	—	1,817	—	(4,816)
Treasury stock repurchase	(468)	(47)	468	47	—	—	—	(67,304)	—	(67,304)

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Tax benefit from exercise of stock options	—	—	—	—	18,268	—	—	—	—	18,268
Dividends on common stock	—	—	—	—	—	—	(2,906)	—	—	(2,906)
Share-based compensation expense	—	—	—	—	32,879	—	—	—	—	32,879
Purchase of shares from noncontrolling interests	—	—	—	—	3,448	—	—	—	(11,518)	(8,070)
Distributions to noncontrolling interests	—	—	—	—	—	—	—	—	(714)	(714)
Noncontrolling interests	—	—	—	—	—	—	—	—	65	65
Balance at October 31, 2015	48,268	\$4,827	3,290	\$329	\$1,434,705	\$(191,643)	\$1,779,440	\$(360,149)	\$6,395	\$2,673,904
Net income attributable to Cooper stockholders	—	—	—	—	—	—	273,917	—	—	273,917
Other comprehensive loss, net of tax	—	—	—	—	—	(297,957)	—	—	—	(297,957)
Issuance of common stock for stock plans	517	52	—	—	7,162	—	—	—	—	7,214
Tax benefit from exercise of stock options	—	—	—	—	20,908	—	—	—	—	20,908
Dividends on common stock	—	—	—	—	—	—	(2,914)	—	—	(2,914)
Share-based compensation expense	—	—	—	—	29,858	—	—	—	—	29,858
Purchase of shares from noncontrolling interests	—	—	—	—	1,332	—	—	—	(3,561)	(2,229)
Distributions to noncontrolling interests	—	—	—	—	—	—	—	—	(697)	(697)
Noncontrolling interests	—	—	—	—	—	—	—	—	(1,969)	(1,969)
Balance at October 31, 2016	48,785	\$4,879	3,290	\$329	\$1,493,965	\$(489,600)	\$2,050,443	\$(360,149)	\$168	\$2,700,035

See accompanying notes to consolidated financial statements.

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## THE COOPER COMPANIES, INC. AND SUBSIDIARIES

## Consolidated Statements of Cash Flows

Years Ended October 31,

(In thousands)

## Cash flows from operating activities:

	2016	2015	2014
Net income	\$274,934	\$205,144	\$271,829
Adjustments to reconcile net income to net cash provided by operating activities:			
Depreciation and amortization expense	198,274	191,403	138,201
Share-based compensation expense	29,858	32,879	36,515
Loss on disposal of property, plant and equipment	30,607	42,415	9,814
Deferred income taxes	(10,725 )	5,582	(16,005 )
Excess tax benefit from share-based compensation awards	(19,801 )	(17,300 )	(19,300 )
Provision for doubtful accounts	2,561	(69 )	764
Change in assets and liabilities:			
Accounts receivable	1,645	(4,528 )	(5,167 )
Inventories	12,249	(37,357 )	(7,582 )
Other assets	(5,171 )	(22,595 )	(13,468 )
Accounts payable	(10,465 )	10,108	1,288
Accrued liabilities	9,065	(10,658 )	34,017
Accrued income taxes	(8,920 )	(4,342 )	18,098
Other long-term liabilities	5,526	288	5,819
Cash provided by operating activities	509,637	390,970	454,823
Cash flows from investing activities:			
Purchases of property, plant and equipment	(152,640 )	(243,023 )	(238,065 )
Acquisitions of businesses, net of cash acquired, and other	(266,139 )	(44,924 )	(1,109,702 )
Insurance proceeds received	—	—	1,359
Cash used in investing activities	(418,779 )	(287,947 )	(1,346,408 )
Cash flows from financing activities:			
Proceeds from long-term debt	1,577,300	1,201,300	2,561,700
Repayments of long-term debt	(1,460,402 )	(1,372,129 )	(1,666,441 )
Net (repayments of) proceeds from short-term debt	(131,857 )	184,787	(7,331 )
Payment of loan notes issued for Sauflon acquisition	—	(51,208 )	—
Repurchase of common stock	—	(67,304 )	(75,778 )
Net proceeds (payments) related to share-based compensation awards	7,214	(4,816 )	8,585
Excess tax benefit from share-based compensation awards	19,801	17,300	19,300
Purchase of Origio shares from noncontrolling interests	(2,229 )	(8,070 )	—
Dividends on common stock	(2,914 )	(2,906 )	(2,884 )
Debt issuance costs	(12,583 )	—	(925 )
Distributions to noncontrolling interests	(697 )	(1,110 )	(2,438 )
Payment of contingent consideration	(500 )	(3,231 )	(3,819 )
Proceeds from construction allowance	5,485	710	12,196
Cash (used in) provided by financing activities	(1,382 )	(106,677 )	842,165
Effect of exchange rate changes on cash and cash equivalents	(5,085 )	(5,142 )	(2,751 )
Net increase (decrease) in cash and cash equivalents	84,391	(8,796 )	(52,171 )
Cash and cash equivalents at beginning of year	16,426	25,222	77,393
Cash and cash equivalents at end of year	\$100,817	\$16,426	\$25,222
Supplemental disclosures of cash flow information:			
Cash paid for:			
Interest, net of amounts capitalized	\$23,738	\$14,035	\$4,149



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Income taxes	\$29,376	\$12,167	\$15,918
Litigation settlement charges	\$—	\$17,000	\$—

See accompanying notes to consolidated financial statements.

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THE COOPER COMPANIES, INC. AND SUBSIDIARIES

Consolidated Statements of Cash Flows (continued)

Year Ended October 31,

2014

(In thousands)

On August 6, 2014, The Cooper Companies, Inc. acquired all of the issued share capital of Sauflon Pharmaceuticals Limited for total consideration of approximately \$1.13 billion. Liabilities were assumed as follows:

Supplemental disclosures of non-cash investing activities:

Fair value of assets acquired	\$1,305,828
Less:	
Cash paid, net of cash acquired	1,063,077
Loan notes issued <sup>(1)</sup>	57,954
Liabilities assumed	\$184,797

<sup>(1)</sup> The loan notes issued at acquisition were fully paid in fiscal 2015.

See accompanying notes to consolidated financial statements.

## THE COOPER COMPANIES, INC. AND SUBSIDIARIES

### Notes to Consolidated Financial Statements

#### Note 1. Summary of Significant Accounting Policies

##### General

The Cooper Companies, Inc. (Cooper, we or the Company) is a global medical device company publicly traded on the NYSE Euronext (NYSE:COO). Cooper is dedicated to being A Quality of Life Company™ with a focus on delivering shareholder value. Cooper operates through our business units, CooperVision and CooperSurgical.

CooperVision develops, manufactures and markets a broad range of soft contact lenses for the worldwide vision correction market.

CooperSurgical develops, manufactures, markets and offers services within a broad range of medical devices and procedure solutions to improve health care delivery to families.

##### Estimates and Critical Accounting Policies

Management estimates and judgments are an integral part of financial statements prepared in accordance with accounting principles generally accepted in the United States of America (GAAP). We believe that the critical accounting policies described in this section address the more significant estimates required of management when preparing our consolidated financial statements in accordance with GAAP. We consider an accounting estimate critical if changes in the estimate may have a material impact on our financial condition or results of operations. We believe that the accounting estimates employed are appropriate and resulting balances are reasonable; however, actual results could differ from the original estimates, requiring adjustment to these balances in future periods.

**Revenue recognition** - We recognize product net sales, net of discounts, returns and rebates in accordance with related accounting standards and SEC Staff Accounting Bulletins. As required by these standards, we recognize revenue when it is realized or realizable and earned, based on terms of sale with the customer, where persuasive evidence of an agreement exists, delivery has occurred, the seller's price is fixed and determinable and collectability is reasonably assured. For contact lenses as well as CooperSurgical's medical devices, surgical instruments, accessories, diagnostic products and services, this primarily occurs when title and risk of ownership transfers to our customers, and/or when services are rendered. We believe our revenue recognition policies are appropriate in all circumstances, and that our policies are reflective of our customer arrangements. We record, based on historical statistics, estimated reductions to revenue for customer incentive programs offered including cash discounts, promotional and advertising allowances, volume discounts, contractual pricing allowances, rebates and specifically established customer product return programs. We record taxes collected from customers on a net basis, as these taxes are not included in net sales.

**Net realizable value of inventory** - In assessing the value of inventories, we make estimates and judgments regarding aging of inventories and other relevant issues potentially affecting the saleable condition of products and estimated prices at which those products will sell. On an ongoing basis, we review the carrying value of our inventory, measuring number of months on hand and other indications of saleability. We reduce the value of inventory if there are indications that the carrying value is greater than market, resulting in a new, lower-cost basis for that inventory. Subsequent changes in facts and circumstances do not result in the restoration or increase in that newly established cost basis. While estimates are involved, historically, obsolescence has not been a significant factor due to long product dating and lengthy product life cycles.

**Valuation of goodwill** - We account for goodwill and evaluate our goodwill balances and test them for impairment annually during the fiscal third quarter and when an event occurs or circumstances change such that it is reasonably possible that impairment may exist in accordance with related accounting

THE COOPER COMPANIES, INC. AND SUBSIDIARIES

Notes to Consolidated Financial Statements

standards. We performed our annual impairment test in our fiscal third quarter of 2016, and our analysis indicated that we had no impairment of goodwill. We performed our annual impairment test in our fiscal third quarter of 2015 and concluded that we had no impairment of goodwill in that year.

In fiscal 2016 and 2015, we performed qualitative assessments to test each reporting unit's goodwill for impairment. Qualitative factors considered in this assessment include industry and market considerations, overall financial performance and other relevant events and factors affecting each reporting unit. Based on our qualitative assessment, if we determine that the fair value of a reporting unit is more likely than not to be less than its carrying amount, the two-step impairment test will be performed.

Initially, we compare the book value of net assets to the fair value of each reporting unit that has goodwill assigned to it. If the fair value is determined to be less than the book value, a second step is performed to compute the amount of the impairment. A reporting unit is the level of reporting at which goodwill is tested for impairment. Our reporting units are the same as our business segments - CooperVision and CooperSurgical - reflecting the way that we manage our business.

Goodwill impairment analysis and measurement is a process that requires significant judgment. If our common stock price trades below book value per share, there are changes in market conditions or a future downturn in our business, or a future annual goodwill impairment test indicates an impairment of our goodwill, we may have to recognize a non-cash impairment of our goodwill that could be material, and could adversely affect our results of operations in the period recognized and also adversely affect our total assets, stockholders' equity and financial condition.

Business combinations - We routinely consummate business combinations. Results of operations for acquired companies are included in our consolidated results of operations from the date of acquisition. We recognize separately from goodwill, the identifiable assets acquired, including acquired in-process research and development, the liabilities assumed, and any noncontrolling interest in the acquiree at the acquisition date fair values as defined by accounting standards related to fair value measurements. As of the acquisition date, goodwill is measured as the excess of consideration given, generally measured at fair value, and the net of the acquisition date fair values of the identifiable assets acquired and the liabilities assumed. Direct acquisition costs are expensed as incurred.

Income taxes - We account for income taxes under the asset and liability method. Deferred tax assets and liabilities are recognized for the future tax consequences attributable to differences between the financial statement carrying amounts of existing assets and liabilities and their respective tax bases, and for tax losses and tax credit carryforwards. Deferred tax assets and liabilities are measured using enacted tax rates expected to apply to taxable income in the years in which those temporary differences are expected to be recovered or settled. The effect on deferred tax assets and liabilities of a change in tax rates is recognized in income in the period that includes the enactment date. In assessing the realizability of deferred tax assets, management considers whether it is more likely than not that some portion or all of the deferred tax assets will not be realized.

As part of the process of preparing our consolidated financial statements, we must estimate our income tax expense for each of the jurisdictions in which we operate. This process requires significant management judgments and involves estimating our current tax exposures in each jurisdiction including the impact, if any, of additional taxes resulting from tax examinations as well as judging the recoverability of deferred tax assets. To the extent recovery of deferred tax assets is not likely based on our estimation of future taxable income in each jurisdiction, a valuation allowance is established. Tax exposures can involve complex issues and may require an extended period to resolve. Frequent changes in tax laws in each jurisdiction complicate future estimates. To determine the tax rate, we are required to estimate full-year income and the related income tax expense in each jurisdiction. We update the estimated effective tax rate for the effect of significant unusual items as they are identified. Changes in the geographic mix or

THE COOPER COMPANIES, INC. AND SUBSIDIARIES

Notes to Consolidated Financial Statements

estimated level of annual pre-tax income can affect the overall effective tax rate, and such changes could be material. Regarding accounting for uncertainty in income taxes, we recognize the benefit from a tax position only if it is more likely than not that the position would be sustained upon audit based solely on the technical merits of the tax position. We measure the income tax benefits from the tax positions that are recognized, assess the timing of the derecognition of previously recognized tax benefits and classify and disclose the liabilities within the consolidated financial statements for any unrecognized tax benefits based on the guidance in the interpretation of related accounting guidance for income taxes. The interpretation also provides guidance on how the interest and penalties related to tax positions may be recorded and classified within our Consolidated Statement of Income and presented in the Consolidated Balance Sheet. We classify interest and penalties related to uncertain tax positions as additional income tax expense.

**Share-Based Compensation** - We grant various share-based compensation awards, including stock options, performance unit shares, restricted stock and restricted stock units. Under fair value recognition provisions, share-based compensation expense is measured at the grant date based on the fair value of the award and is recognized as expense over the vesting period. Determining the fair value of share-based awards at the grant date requires judgment, including estimating Cooper's stock price volatility, employee exercise behaviors and related employee forfeiture rates.

The expected life of the share-based awards is based on the observed and expected time to post-vesting forfeiture and/or exercise. Groups of employees that have similar historical exercise behavior are considered separately for valuation purposes. In determining the expected volatility, management considers implied volatility from publicly-traded options on Cooper's common stock at the date of grant, historical volatility and other factors. The risk-free interest rate is based on the continuous rates provided by the United States Treasury with a term equal to the expected life of the award. The dividend yield is based on the projected annual dividend payment per share, divided by the stock price at the date of grant.

As share-based compensation expense recognized in our Consolidated Statement of Income is based on awards ultimately expected to vest, the amount of expense has been reduced for estimated forfeitures. Forfeitures are estimated at the time of grant, based on historical experience, and revised, if necessary, in subsequent periods if actual forfeitures differ from those estimates.

If factors change and we employ different assumptions in the application of the fair value recognition provisions, the compensation expense that we record in future periods may differ significantly from what we have recorded in the current period.

**Accounting Pronouncements Issued and Not Yet Adopted**

In October 2016, the FASB issued Accounting Standards Update ("ASU") 2016-16, Income Taxes (Topic 740): Intra-Entity Transfers of Assets Other Than Inventory, which requires entities to recognize the income tax consequences on an intra-entity transfer of an asset other than inventory when the transfer occurs. The ASU changes the timing of the recognition of the income tax consequences of non-inventory transfers which under current guidance defers the income tax consequences until the asset is sold to an outside party or otherwise recognized. The guidance for the amendments of ASU 2016-16 requires companies to apply a modified retrospective approach with a cumulative catch-up adjustment to opening retained earnings in the period of adoption. We are currently evaluating the impact of ASU 2016-16 which is effective for the Company in our fiscal year and interim periods beginning on November 1, 2018.

In March 2016, the FASB issued ASU 2016-09, Stock Compensation (Topic 718): Improvements to Employee Share-Based Payment Accounting, which is intended to improve the accounting for share-based payment transactions as part of the FASB's simplification initiative. The ASU changes the following aspects of the accounting for share-based payment award transactions, including: accounting for income taxes; classification



THE COOPER COMPANIES, INC. AND SUBSIDIARIES

Notes to Consolidated Financial Statements

of excess tax benefits on the statement of cash flows; forfeitures; minimum statutory tax withholding requirements; and classification of employee taxes paid on the statement of cash flows when an employer withholds shares for tax-withholding purposes. We are currently evaluating the impact of ASU 2016-09, which is effective for the Company in our fiscal year and interim periods beginning on November 1, 2017.

In February 2016, the FASB issued ASU 2016-02, Leases (Topic 842). ASU 2016-02 requires that a lessee recognize the assets and liabilities that arise from operating leases. A lessee should recognize in the statement of financial position a liability to make lease payments (the lease liability) and a right-of-use asset representing its right to use the underlying asset for the lease term. For leases with a term of 12 months or less, a lessee is permitted to make an accounting policy election by class of underlying asset not to recognize lease assets and lease liabilities. In transition, lessees and lessors are required to recognize and measure leases at the beginning of the earliest period presented using a modified retrospective approach. We are currently evaluating the impact of ASU 2016-02, which is effective for the Company in our fiscal year and interim periods beginning on November 1, 2019.

In November 2015, the FASB issued ASU 2015-17, Balance Sheet Classification of Deferred Taxes, which requires entities to present all deferred tax assets and liabilities as noncurrent. The amendments in the ASU are effective for the Company in our fiscal year and interim periods beginning on November 1, 2017. The Company does not expect the new guidance to have a material impact on the Company's consolidated financial statements.

In May 2014, the FASB issued ASU 2014-09, Revenue from Contracts with Customers (Topic 606). ASU 2014-09 requires revenue recognition to depict the transfer of goods or services to customers in an amount that reflects the consideration to which the entity expects to be entitled in exchange for those goods or services. ASU 2014-09 sets forth a new revenue recognition model that requires identifying the contract, identifying the performance obligations, determining the transaction price, allocating the transaction price to performance obligations and recognizing the revenue upon satisfaction of performance obligations. The amendments in the ASU can be applied either retrospectively to each prior reporting period presented or retrospectively with the cumulative effect of initially applying the update recognized at the date of the initial application along with additional disclosures. We are currently evaluating the impact of ASU 2014-09, which is effective for the Company in our fiscal year beginning on November 1, 2018.

#### Accounting Pronouncements Recently Adopted

In September 2015, the FASB issued ASU 2015-16, Business Combinations: Simplifying the Accounting for Measurement-Period Adjustments (Topic 850). ASU 2015-16 requires that an acquirer recognizes adjustments to provisional amounts that are identified during the measurement period in the reporting period in which the adjustment amounts are determined. The effect on earnings as a result of the change to the provisional amounts, calculated as if the accounting had been completed as of the acquisition date, must be recorded in the reporting period in which the adjustment amounts are determined rather than retrospectively. ASU 2015-16 is effective for fiscal years beginning after December 15, 2015, including interim periods within those fiscal years. The amendment should be applied prospectively to adjustments to provisional amounts that occur after the effective date of the guidance, with early adoption permitted for financial statements that have not been issued. We elected to early adopt this guidance on a prospective basis for the quarter ended July 31, 2016. Such adoption did not have a material impact to our consolidated financial position.

In April 2015, the FASB issued Accounting Standards Update (ASU) 2015-03, Interest - Imputation of Interest (Subtopic 835-30) Simplifying the Presentation of Debt Issuance Costs. The amendments in this update require that debt issuance costs related to a recognized debt liability be presented in the balance sheet as a direct deduction from the carrying amount of that debt liability, consistent with debt discounts. ASU 2015-03 is effective for interim and annual reporting periods beginning after December 15, 2016. Early adoption is permitted. We elected to early adopt this guidance as a change in accounting principle on a retrospective basis in the fiscal first quarter ended January 31, 2016. As of January 31, 2016 and October 31, 2015, we have presented debt issuance costs related



## THE COOPER COMPANIES, INC. AND SUBSIDIARIES

### Notes to Consolidated Financial Statements

to our term loans, previously reported in other assets, as direct deductions from the carrying amount of the debt liability. We also presented the debt issuance costs related to our revolving credit facility as a deferred asset within other assets, as permitted by ASU 2015-15, Imputation of Interest, which was issued in August 2015. Such adoption did not have a material impact to our consolidated financial position.

#### Consolidation

The financial statements in this report include the accounts of all of Cooper's consolidated entities. All significant intercompany transactions and balances are eliminated in consolidation. Certain prior year amounts have been reclassified to conform to the current year's presentation.

#### Foreign Currency Translation

Most of our operations outside the United States use their local currency as their functional currency. We translate these assets and liabilities into United States dollars at year-end exchange rates. We translate income and expense accounts at weighted average rates for each year. We record gains and losses from the translation of financial statements in foreign currencies into United States dollars in other comprehensive income. We record gains and losses from changes in exchange rates on transactions denominated in currencies other than each reporting location's functional currency in net income for each period. We recorded in other expense and income a net foreign exchange loss of \$1.6 million for fiscal 2016, \$3.5 million for fiscal 2015, and \$2.9 million for fiscal 2014.

#### Financial Instruments

We may use derivatives to reduce market risks associated with changes in foreign exchange and interest rates. We do not use derivatives for trading or speculative purposes. We believe that the counterparties with which we enter into forward exchange contracts and interest rate swap agreements are financially sound and that the credit risk of these contracts is not significant.

We operate multiple foreign subsidiaries that manufacture and/or sell our products worldwide. As a result, our earnings, cash flow and financial position are exposed to foreign currency risk from foreign currency denominated receivables and payables, sales transactions, capital expenditures and net investment in certain foreign operations. Our policy is to minimize, to the extent reasonable and practical, transaction, remeasurement and specified economic exposures with derivatives instruments such as foreign exchange forward contracts and cross currency swaps. The gains and losses on these derivatives are intended to at least partially offset the transaction gains and losses recognized in earnings.

Exposures are reduced whenever possible by taking advantage of offsetting payable and receivable balances and netting net sales against expenses, also referred to as natural hedges. We may employ the use of foreign currency derivative instruments to manage a portion of the remaining foreign exchange risk. Our risk management objectives and the strategies for achieving those objectives depend on the type of exposure being hedged.

We are also exposed to risks associated with changes in interest rates, as the interest rate on our credit agreements vary. To mitigate this risk, we may hedge portions of our variable rate debt by swapping those portions to fixed rates. We only enter into derivative financial instruments with institutions with which we have an International Swap Dealers Association (ISDA) agreement in place. When applicable, we record interest rate derivatives as net on our Consolidated Balance Sheet, in accordance with derivative accounting. When we net or set-off our interest rate

derivative obligations, only the net asset or liability position will be credit affected. We had no outstanding interest rate swaps at October 31, 2016. Since ISDA agreements are signed between the Company and each respective financial institution, netting is permitted on a per institution basis only. On an ongoing basis, we monitor counterparty credit ratings. We consider our credit non-performance risk to be minimal because we award and

THE COOPER COMPANIES, INC. AND SUBSIDIARIES

Notes to Consolidated Financial Statements

disperse derivatives business between multiple commercial institutions that have at least an investment grade credit rating.

Effectiveness testing of the hedge relationship and measurement to quantify ineffectiveness is performed at a minimum each fiscal quarter using the hypothetical derivative method. Effective amounts are reclassified to interest expense as the related hedged expense is incurred.

Litigation

We are subject to various legal proceedings, claims, litigation, investigations and contingencies arising out of the ordinary course of business. If we believe the likelihood of an adverse legal outcome is probable and the amount is estimable, we accrue a liability in accordance with accounting guidance for contingencies. We consult with legal counsel on matters related to litigation and seek input both within and outside the Company.

Long-lived Assets

We review long-lived assets held and used, intangible assets with finite useful lives and assets held for sale for impairment whenever events or changes in circumstances indicate that the carrying amount of an asset may not be recoverable. If an evaluation of recoverability is required, the estimated undiscounted future cash flows associated with the asset group are compared to the asset group's carrying amount to determine if a write-down is required. If the undiscounted cash flows are less than the carrying amount, an impairment loss is recorded to the extent that the carrying amount exceeds the fair value. If management has committed to a plan to dispose of long-lived assets, the assets to be disposed of are reported at the lower of carrying amount or fair value less estimated costs to sell.

CooperVision provides optometric practices with in-office lenses used in marketing programs to facilitate efficient and convenient fitting of contact lenses by practitioners. Such lens fitting sets generally consist of a physical binder or rack to store contact lenses and an array of lenses. We record the costs associated with the original fitting set to other long-term assets on our Consolidated Balance Sheet. We amortize such costs over their estimated useful lives to selling, general and administrative expense on our Consolidated Statements of Income. We also expense the cost for lenses provided to practitioners as replenishment for fitting sets in the period shipped to selling, general and administrative expense on our Consolidated Statements of Income.

Cash and Cash Equivalents

Cash and cash equivalents include short-term income producing investments with maturity dates of three months or less. These investments are readily convertible to cash and are carried at cost, which approximates market value.

## THE COOPER COMPANIES, INC. AND SUBSIDIARIES

## Notes to Consolidated Financial Statements

## Inventories

October 31, (In millions)	2016	2015
Raw materials	\$86.0	\$80.9
Work-in-process	12.6	14.5
Finished goods	319.1	324.3
	\$417.7	\$419.7

Inventories are stated at the lower of cost or net realizable value. Cost is computed using standard cost that approximates actual cost, on a first-in, first-out basis.

## Property, Plant and Equipment

October 31, (In millions)	2016	2015
Land and improvements	\$18.2	\$19.8
Buildings and improvements	259.9	226.1
Machinery and equipment	1,171.1	1,085.1
Construction in progress	154.1	319.7
Less: Accumulated depreciation	725.6	683.6
	\$877.7	\$967.1

Property, plant and equipment are stated at cost. We compute depreciation using the straight-line method in amounts sufficient to write off depreciable assets over their estimated useful lives. We amortize leasehold improvements over their estimated useful lives or the period of the related lease, whichever is shorter. We depreciate buildings over 30 to 40 years and machinery and equipment over 3 to 15 years.

We expense costs for maintenance and repairs and capitalize major replacements, renewals and betterments. We eliminate the cost and accumulated depreciation of depreciable assets retired or otherwise disposed of from the asset and accumulated depreciation accounts and reflect any gains or losses in operations for the period. We had capitalized interest included in construction in progress of \$3.1 million and \$6.2 million for the years ended October 31, 2016 and 2015, respectively.

## Earnings Per Share

We determine basic earnings per share (EPS) by using the weighted average number of shares outstanding. We determine diluted EPS by increasing the weighted average number of shares outstanding in the denominator by the number of outstanding dilutive equity awards using the treasury stock method.

## Treasury Stock

We record treasury stock purchases under the cost method whereby the entire cost of the acquired stock is recorded as treasury stock. At October 31, 2016 and 2015, the number of shares in treasury was 3,290,318 and 3,290,318, respectively. No shares were purchased during the year ended October 31, 2016, and 467,539 shares were purchased during the year ended October 31, 2015. See Note 8 for additional information on the share repurchase program.



THE COOPER COMPANIES, INC. AND SUBSIDIARIES

Notes to Consolidated Financial Statements

Note 2. Acquisitions

Fiscal Year 2016

On September 6, 2016, we completed the acquisition of Soflex, an Israel based manufacturer and distributor of soft contact lenses. The fair value of the consideration transferred for the acquisition was approximately \$15.1 million, \$14.3 million net of cash acquired. Our preliminary allocation of the fair value of the purchase price includes \$7.8 million in identifiable intangible assets, consisting of \$6.7 million for customer relationships, \$1.0 million for trade names and \$0.1 million for non-compete agreement; \$9.0 million in goodwill; and \$1.7 million in identifiable net liabilities. We are in the process of finalizing information related to assets, liabilities, income taxes and the corresponding effect on goodwill.

On May 31, 2016 we completed the acquisition of Reprogenetics UK, a UK based genetics laboratory specializing in service offerings of preimplantation genetic screening (PGS) and preimplantation genetic diagnosis (PGD) used during the IVF process. The fair value of the consideration transferred for the acquisition was approximately \$11.7 million, \$11.4 million net of cash acquired. Our preliminary allocation of the fair value of the purchase price includes \$6.3 million in identifiable intangible assets, consisting of \$5.1 million for customer relationships and \$1.2 million for trade names; \$5.6 million in goodwill; and \$0.2 million in identifiable net liabilities. We are in the process of finalizing information related to income taxes and the corresponding effect on goodwill.

On May 25, 2016, we completed the acquisition of Recombine Inc., a U.S. based clinical genetic testing company specializing in carrier screening. The fair value of the consideration transferred for the acquisition was approximately \$84.9 million, \$84.4 million net of cash acquired. Our preliminary allocation of the fair value of the purchase price includes \$30.0 million in identifiable intangible assets, consisting of \$23.1 million for technology, \$2.4 million for customer relationships and \$4.5 million for trade names; \$65.4 million in goodwill; and \$10.5 million in identifiable net liabilities. We are in the process of finalizing information related to certain assets, income taxes and the corresponding effect on goodwill.

On May 4, 2016, we completed the acquisition of Kivex Biotec A/S (K-Systems), a Danish manufacturer and distributor of equipment for IVF clinics. The fair value of the consideration transferred for the acquisition was approximately \$11.7 million, \$11.5 million net of cash acquired. Our preliminary allocation of the fair value of the purchase price includes \$5.4 million in identifiable intangible assets, consisting of \$3.6 million for Technology, \$1.0 million for trade names and \$0.8 million for customer relationships; \$5.6 million in goodwill; and \$0.7 million in identifiable net tangible assets. We are in the process of finalizing information related to income taxes and the corresponding effect on goodwill.

On March 31, 2016 we completed the acquisition of Genesis Genetics Inc., a U.S. based genetics laboratory specializing in PGS and PGD used during the IVF process. The fair value of the consideration transferred for the acquisition was approximately \$61.1 million in cash, \$60.5 million net of cash acquired. Our preliminary allocation of the fair value of the purchase price includes \$28.6 million in identifiable intangible assets, consisting of \$25.2 million for customer relationships and \$3.4 million for trade names; \$28.7 million in goodwill; and \$3.8 million in identifiable net tangible assets. We are in the process of finalizing information related to income taxes and the corresponding effect on goodwill.

On February 8, 2016, we completed the acquisition of The Pipette Company, an Australian manufacturer and distributor of micro pipettes for the Assisted Reproductive Technology market. The fair value of the consideration transferred for the acquisition was approximately \$20.2 million in cash, \$19.6 million net of cash acquired. Our preliminary allocation of the fair value of the purchase price includes \$5.6 million in identifiable intangible assets, consisting of \$5.2 million for customer relationships and \$0.4 million for trade names; \$15.0 million in goodwill; and \$0.4 million in identifiable net liabilities. We are in the process of finalizing information related to income taxes and the corresponding effect on goodwill.



THE COOPER COMPANIES, INC. AND SUBSIDIARIES

Notes to Consolidated Financial Statements

On December 17, 2015, we completed the acquisition of Research Instruments Limited, a UK manufacturer and supplier of IVF medical devices and systems. The fair value of the consideration transferred for the acquisition was approximately \$53.6 million in cash, \$50.0 million net of cash acquired. Our allocation of the fair value of the purchase price includes \$10.3 million in identifiable intangible assets, consisting of \$6.2 million for developed technology, \$2.2 million of trade names and \$1.9 million for customer relationships; \$35.8 million in goodwill; and \$7.6 million in identifiable net tangible assets.

Fiscal Year 2015

On August 7, 2015, we completed the acquisition of Reprogenetics LLC, a U.S. based genetics laboratory specializing in PGS and PGD used during the IVF process. The fair value of the consideration transferred for the acquisition was approximately \$47.7 million in cash, \$44.1 million net of cash acquired. Our allocation of the fair value of the purchase price includes \$24.2 million in identifiable intangible assets, consisting of \$21.0 million for customer relationships and \$3.2 million of trade name; \$16.9 million in goodwill; and \$6.6 million in identifiable net tangible assets.

We believe these acquisitions strengthen CooperSurgical's business through the addition of new or complementary products and services within IVF and our genetic testing platform.

The pro forma results of operations of these acquisitions have not been presented because the effects of the business combinations described above, individually and in the aggregate, were not material to our consolidated results of operations.

Fiscal Year 2014

Sauflon Acquisition

On August 6, 2014, which we refer to as the Sauflon acquisition date, we completed the acquisition of the entire issued share capital of Sauflon Pharmaceuticals Limited (Sauflon), a privately-owned European manufacturer and distributor of soft contact lenses and solutions, that was based in Twickenham, United Kingdom. The fair value of the consideration transferred for Sauflon was approximately \$1,073.2 million in cash, \$1,063.1 million net of cash acquired, and approximately \$58.0 million in the form of loan notes issued by Cooper. The loan notes were denominated in British pounds and redeemed and paid in our fiscal second quarter of 2015.

We acquired Sauflon to accelerate the growth in sales of our single-use products by enabling a multi-tier, single-use strategy with a full suite of hydrogel and silicone hydrogel product offerings in the major product categories of sphere, toric and multifocal lenses. This acquisition was also intended to provide for enhanced relationships with key European retailers and opportunities for operational synergies.

The acquisition was accounted for under the acquisition method of accounting, and the related assets acquired and liabilities assumed were recorded at fair value. While the acquisition was completed on August 6, 2014, we accounted for the acquisition as of August 1, 2014, and have included the operating results of Sauflon in our CooperVision business segment from that date. The impact of Sauflon's results of operations for the period August 1, 2014 through August 5, 2014 on our CooperVision business segment results of operations was de minimis. Similarly, we have determined that any difference in the fair value of assets acquired and liabilities assumed with respect to Sauflon between August 1, 2014 and August 6, 2014 was de minimis.

The following table summarizes our consideration paid for Sauflon and the allocation of the purchase price to assets acquired and liabilities assumed. We repaid substantially all of the acquired debt concurrently with the acquisition



with our available funds.

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## THE COOPER COMPANIES, INC. AND SUBSIDIARIES

## Notes to Consolidated Financial Statements

(In millions)	Useful Lives of Intangible Assets	Fair Value
Goodwill		\$856.2
Trademarks	10 years	\$7.2
Technology	10 years	138.2
Customer relationships	15 years	39.3
License and distribution rights and other	2 to 5 years	51.6
In-process research and development	N/A	43.1
Purchased intangible assets		\$279.4
Cash and cash equivalents		\$10.1
Property, plant and equipment		83.9
Inventories		36.2
Trade accounts receivable		42.3
Other current assets		6.9
Debt		(85.1 )
Accounts payable		(23.6 )
Long term deferred tax liabilities		(56.7 )
Other creditors and current liabilities		(18.5 )
Net tangible liabilities		\$(4.5 )
Total purchase consideration		\$1,131.1

Goodwill is calculated as the excess of the consideration transferred over the net assets recognized and represents the future economic benefits arising from the other assets acquired that could not be individually identified and separately recognized. The goodwill recorded as part of the acquisition of Sauflon was ascribed to our CooperVision business segment and is not amortized. This goodwill includes the following:

The expected synergies and other benefits that we believe will result from combining the operations of Sauflon with the operations of CooperVision;

Any intangible assets that did not qualify for separate recognition, as well as future, yet unidentified projects and products; and

The value of the going-concern element of Sauflon's existing businesses (the higher rate of return on the assembled collection of net assets versus if CooperVision had acquired all of the net assets separately).

Management determined fair values of the identifiable intangible assets through a combination of income approaches including relief from royalty, with-and-without, multi-period excess earnings and disaggregated methods. The valuation models were based on estimates of future operating projections of the acquired business and rights to sell products as well as judgments on the discount rates used and other variables. We determined the forecasts based on a number of factors, including our best estimate of near-term net sales expectations and long-term projections, which include review of internal and independent market analyses. The discount rate used was representative of the weighted average cost of capital.

The unaudited pro forma financial results presented below for the fiscal years ended October 31, 2014 and 2013, include the effects of pro forma adjustments as if the acquisition occurred on November 1, 2012. The pro forma results were prepared using the acquisition method of accounting and combine the historical results of Cooper and Sauflon for the fiscal years ended October 31, 2014 and 2013, including the effects of the business combination,

primarily amortization expense related to the fair value of identifiable intangible assets

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## THE COOPER COMPANIES, INC. AND SUBSIDIARIES

## Notes to Consolidated Financial Statements

acquired, interest expense associated with the financing obtained by Cooper in connection with the acquisition, and the elimination of incurred acquisition-related costs.

The fiscal 2014 unaudited pro forma financial information is not adjusted to exclude \$36.1 million of restructuring costs and costs incurred in the fiscal year to integrate the operations of Cooper with Sauflon. The pro forma financial information is presented for informational purposes only and is not necessarily indicative of the results of operations that would have been achieved if the acquisition had taken place at the beginning of the earliest period presented, nor is it intended to be a projection of future results.

Years Ended October 31, (In millions, except per share amounts, pro forma, unaudited)	2014	2013
Revenue	\$1,858.2	\$1,746.3
Net income attributable to Cooper stockholders	\$276.0	\$284.9
Diluted earnings per share	\$5.64	\$5.73

The pro forma results for fiscal 2014 were adjusted to include pre-tax amortization of intangible assets totaling \$22.2 million, and an additional \$6.4 million of interest expense. The pro forma results were adjusted to exclude pre-tax acquisition-related costs totaling \$20.4 million.

The pro forma results for fiscal 2013 were adjusted to include pre-tax amortization of intangible assets totaling \$29.7 million and an additional \$9.3 million of interest expense.

## THE COOPER COMPANIES, INC. AND SUBSIDIARIES

## Notes to Consolidated Financial Statements

## Note 3. Restructuring and Integration Costs

## 2014 Sauflon Integration Plan

During the fiscal fourth quarter of 2014, in connection with the Sauflon acquisition, our CooperVision business unit initiated restructuring and integration activities to optimize operational synergies of the combined companies. These activities include product and equipment rationalization, workforce reductions and consolidation of duplicative facilities. As of October 31, 2016, our activities related to this restructuring and integration plan were complete. The total restructuring costs under this plan were \$148.3 million.

In fiscal 2016, we recorded in cost of sales \$56.4 million of expense, arising from production-related asset disposals, accelerated depreciation on equipment, and inventory rationalization, primarily related to older lens products, based on our review of products, materials and manufacturing processes of Sauflon. We recorded in cost of sales \$1.1 million of employee termination costs. We recorded in selling, general and administrative expense a reduction of \$1.1 million due to decreased expected employee termination payments; and we recorded \$0.2 million of expense for lease termination costs. In addition, CooperVision incurred \$10.0 million of integration costs in fiscal 2016, included in operating expenses.

In fiscal 2015, we recorded in cost of sales \$57.7 million of expense, arising from production-related asset disposals and accelerated depreciation on equipment, primarily related to our hydrogel lenses, based on our review of products, materials and manufacturing processes of Sauflon. We recorded in cost of sales \$4.0 million of employee termination costs. We recorded in selling, general and administrative expense a reduction of \$7.2 million, as a result of decreased estimates in expected employee termination costs and voluntary terminations; and we recorded \$0.4 million of expense for lease termination costs. We recorded in research and development expense \$0.7 million of employee termination costs. In addition, CooperVision incurred \$35.2 million of integration costs in fiscal 2015, included in operating expenses.

In fiscal 2014, we recorded restructuring charges of \$20.3 million for employee termination costs; \$15.3 million for product rationalization, including inventory write-offs and production-related asset impairments, primarily related to our Avaira toric contact lenses, based on our review of products, materials and manufacturing processes of Sauflon; and \$0.5 million of lease termination costs for facility closures. In addition, CooperVision incurred \$2.8 million of integration costs recorded in selling, general and administrative expense. Of the employee termination costs, \$19.7 million are recorded in selling, general and administrative expense and \$0.6 million in research and development expense. The product rationalization costs are recorded in cost of sales. The lease termination costs and other related costs are recorded in selling, general and administrative expense.

A summary of the total restructuring costs by major component recognized for the fiscal years ended October 31, 2016, October 31, 2015, and October 31, 2014, is as follows:

(In millions)	Employee-related	Facilities-related	Product Rationalization	Total
Amounts incurred in:				
Year ended October 31, 2014	\$ 20.3	\$ 0.5	\$ 15.3	\$36.1
Year ended October 31, 2015	(2.5	) 0.4	57.7	55.6
Year ended October 31, 2016	—	0.2	56.4	56.6
Cumulative amounts as of October 31, 2016	\$ 17.8	\$ 1.1	\$ 129.4	\$148.3



## THE COOPER COMPANIES, INC. AND SUBSIDIARIES

## Notes to Consolidated Financial Statements

The following table summarizes the restructuring activities by major component:

(In millions)	Employee-related	Facilities-related	Product Rationalization	Total
Additions during fiscal 2014	\$ 20.3	\$ 0.5	\$ 15.3	\$36.1
Payments during the fiscal year	(0.4 )	—	—	(0.4 )
Non-cash adjustments (b)	—	—	(15.3 )	(15.3 )
Balance at October 31, 2014	\$ 19.9	\$ 0.5	\$ —	\$20.4
(Reductions) additions during fiscal 2015	(2.5 )	0.4	57.7	55.6
Payments during the fiscal year	(9.0 )	(0.4 )	—	(9.4 )
Non-cash adjustments (a) (b)	0.2	(0.2 )	(57.7 )	(57.7 )
Balance at October 31, 2015	\$ 8.6	\$ 0.3	\$ —	\$8.9
Additions during fiscal 2016	—	0.2	56.4	56.6
Payments during the fiscal year	(5.2 )	(0.2 )	—	(5.4 )
Non-cash adjustments (a) (b)	(0.6 )	—	(56.4 )	(57.0 )
Balance at October 31, 2016	\$ 2.8	\$ 0.3	\$ —	\$3.1

(a) Non-cash adjustments for employee-related and facilities-related costs represent currency translation adjustment.

(b) Non-cash adjustments for product rationalization represent equipment disposals, inventory write-offs and accelerated depreciation.

## THE COOPER COMPANIES, INC. AND SUBSIDIARIES

## Notes to Consolidated Financial Statements

## Note 4. Intangible Assets

## Goodwill

(In millions)

	CooperVision	CooperSurgical	Total
Balance as of October 31, 2014	\$ 1,861.5	\$ 359.4	\$2,220.9
Net (reductions) additions during the year ended October 31, 2015	(1.2 )	17.4	16.2
Translation	(32.7 )	(7.3 )	(40.0 )
Balance as of October 31, 2015	\$ 1,827.6	\$ 369.5	\$2,197.1
Net additions during the year ended October 31, 2016	9.1	156.9	166.0
Translation	(190.3 )	(8.1 )	(198.4 )
Balance as of October 31, 2016	\$ 1,646.4	\$ 518.3	\$2,164.7

Of the October 31, 2016 goodwill balance, \$117.9 million for CooperSurgical and \$19.7 million for CooperVision is expected to be deductible for tax purposes.

## Other Intangible Assets

(In millions)	As of October 31, 2016		As of October 31, 2015		Weighted Average Amortization Period (In years)
	Gross Carrying Amount	Accumulated Amortization & Translation	Gross Carrying Amount	Accumulated Amortization & Translation	
Trademarks	\$36.6	\$ 6.8	\$23.7	\$ 4.4	12
Technology	354.8	139.3	318.9	114.7	11
Customer relationships	285.7	121.9	247.0	104.5	13
License and distribution rights and other	65.8	33.8	71.7	26.6	9
	742.9	\$ 301.8	661.3	\$ 250.2	12
Less accumulated amortization and translation	301.8		250.2		
Other intangible assets, net	\$441.1		\$411.1		

Included in Technology at October 31, 2016, is \$7.4 million of acquired in-process research and development from Sauflon that is not amortized. Included in Technology at October 31, 2015 is \$39.5 million of acquired in-process research and development from Sauflon, of which \$2.3 million was written off and \$29.8 million has been placed in service in during fiscal 2016. See Note 2. Acquisitions for additional information on acquired intangible assets from Sauflon.

We estimate that amortization expense for our existing other intangible assets will be approximately \$58.5 million in fiscal 2017, \$56.5 million in fiscal 2018, \$54.2 million in fiscal 2019, \$44.7 million in fiscal 2020 and \$43.1 million in fiscal 2021.



## THE COOPER COMPANIES, INC. AND SUBSIDIARIES

## Notes to Consolidated Financial Statements

## Note 5. Debt

October 31, (In millions)	2016	2015
Short-term:		
Overdraft and other credit facilities	\$17.1	\$240.4
Current portion of long-term debt	210.7	3.8
Less: unamortized debt issuance cost	(1.5 )	(0.4 )
	\$226.3	\$243.8
Long term:		
Credit Agreement	\$—	\$109.0
Term loans	1,111.2	996.3
Other	0.2	0.5
Less: unamortized debt issuance cost	(4.0 )	(0.4 )
	\$1,107.4	\$1,105.4

Annual maturities of long-term debt as of October 31, 2016, are as follows:

Year (In millions)	
2017	\$—
2018	\$281.2
2019	\$—
2020	\$—
2021	\$830.2
Thereafter	\$—

## Revolving Credit and Term Loan Agreement on March 1, 2016 (2016 Credit Agreement)

On March 1, 2016, we entered into a new Revolving Credit and Term Loan Agreement (2016 Credit Agreement), among the Company, CooperVision International Holding Company, LP, the lenders party thereto and KeyBank National Association, as administrative agent. The 2016 Credit Agreement provides for a multicurrency revolving credit facility in an aggregate principal amount of \$1.0 billion and a term loan facility in an aggregate principal amount of \$830.0 million, each of which, unless terminated earlier, mature on March 1, 2021. In addition, we have the ability from time to time to request an increase to the size of the revolving credit facility or establish one or more new term loans under the term loan facility in an aggregate amount up to \$750.0 million, subject to the discretionary participation of the lenders.

The 2016 Credit Agreement replaced our previous Credit Agreement that was entered into on January 12, 2011 (2011 Credit Agreement), and we terminated the 2011 Credit Agreement on March 1, 2016. In connection with the termination, all borrowings outstanding under the 2011 Credit Agreement were repaid and all letters of credit outstanding were transferred to the 2016 Credit Agreement. We did not incur any termination or prepayment penalties with respect to replacing the 2011 Credit Agreement. We used funds from the new term loan to repay the \$200.0 million outstanding principal amount of the two uncommitted revolving lines of credit, entered into on March 24, 2015, as well as to partially repay outstanding amounts under the term loans entered into on August 4, 2014, and September 12, 2013, and for general corporate purposes.



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Notes to Consolidated Financial Statements

Amounts outstanding under the 2016 Credit Agreement will bear interest, at our option, at either the base rate, or the adjusted LIBO rate or adjusted foreign currency rate (each as defined in the 2016 Credit Agreement), plus, in each case, an applicable rate of between 0.00% and 0.75%, in respect of base rate loans and between 1.00% and 1.75% in respect of adjusted LIBO rate or adjusted foreign currency rate loans, in each case in accordance with a pricing grid tied to the Total Leverage Ratio, as defined in the 2016 Credit Agreement.

We pay an annual commitment fee that ranges from 0.125% to 0.25% of the unused portion of the revolving credit facility depending on certain financial ratios. In addition to the annual commitment fee described above, we are also required to pay certain letter of credit and related fronting fees and other administrative fees pursuant to the terms of the 2016 Credit Agreement.

The 2016 Credit Agreement is not secured by any of the Company's, or any of its subsidiaries' (including CooperVision International Holding Company), assets. All obligations under this facility will be guaranteed by each of the Company's existing and future direct and indirect domestic material subsidiaries, as defined in the 2016 Credit Agreement. CooperVision International Holding Company is responsible only for its own obligations, if any, and does not guarantee any of the Company's obligations under the 2016 Credit Agreement.

The facility is not subject to amortization and is not subject to mandatory prepayments prior to maturity. We may prepay loan balances from time to time, in whole or in part, without premium or penalty (other than any related breakage costs).

The 2016 Credit Agreement contains customary restrictive covenants, as well as financial covenants that require us to maintain a certain total leverage ratio and interest coverage ratio, each as defined in the 2016 Credit Agreement. The 2016 Credit Agreement also contains customary events of default, the occurrence of which would permit KeyBank as the administrative agent to declare the principal, accrued interest and other obligations under the agreement to be immediately due and payable.

Pursuant to the terms of the 2016 Credit Agreement and the Term Loan Agreements discussed below, we are also required to maintain specified financial ratios:

¶ Interest Coverage Ratio, as defined, to be at least 3.00 to 1.00 at all times.

¶ Total Leverage Ratio, as defined, to be no higher than 3.75 to 1.00.

At October 31, 2016, we were in compliance with the Interest Coverage Ratio at 24.27 to 1.00 and the Total Leverage Ratio at 1.95 to 1.00.

At October 31, 2016, we had \$830.0 million outstanding under the term loan and \$999.8 million available under the revolving credit agreement.

Uncommitted Revolving Lines of Credit on March 24, 2015

On March 24, 2015, we entered into two uncommitted line of credit agreements with TD Bank, N.A. and Santander Bank, N.A. These lines of credit had a termination date of March 24, 2016, and each provided revolving loan amounts to Cooper of up to \$100.0 million, at the lender's option, with maturity dates of up to ninety days from the loan origination date. Amounts outstanding under these agreements bear interest at a rate equal to LIBOR for the period plus, 0.9%, payable in arrears on the last day of the period, as defined in the agreements. In the fiscal second quarter of 2016, in connection with the refinancing discussed above, we repaid the full outstanding principal amount of the two uncommitted revolving lines of credit and terminated both lines of credit.



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\$700 million Term Loan and \$300 million Term Loan

On August 4, 2014, we entered into a three-year, \$700.0 million, senior unsecured term loan agreement by and among the Company, the lenders party thereto and KeyBank National Association as administrative agent (2014 Term Loan Agreement). In August 2014, we utilized this facility to fund the acquisition of Sauflon, as well as to provide working capital and for general corporate purposes. We repaid \$493.0 million of the outstanding balance in fiscal 2016 using the funds from the 2016 Credit Agreement, as well as from cash provided by operations.

On March 1, 2016, we entered into an Amendment and Restatement Agreement (A/R 2014 Term Loan Agreement) to amend and restate in its entirety the 2014 Term Loan Agreement, as amended previously by Amendment No. 1 dated as of August 21, 2015. The A/R 2014 Term Loan Agreement modifies certain provisions of the 2014 Term Loan Agreement to, among other things, conform certain restrictive covenants and events of default to the restrictive covenants and events of default contained in our new 2016 Credit Agreement. The 2014 Term Loan will mature and the balance is payable on August 4, 2017. The 2014 Term Loan has no amortization of principal and we may prepay loan balances from time to time, in whole or in part, without premium or penalty.

On September 12, 2013, we entered into a five-year, \$300.0 million, senior unsecured term loan agreement by and among the Company; the lenders party thereto and KeyBank National Association, as administrative agent (2013 Term Loan Agreement). On March 1, 2016, we entered into an Amendment and Restatement Agreement (A/R 2013 Term Loan Agreement) to amend and restate in its entirety the 2013 Term Loan Agreement, as amended previously by Amendment No. 1 dated as of June 30, 2014, Amendment No. 2 dated as of August 4, 2014 and Amendment No. 3 dated as of August 21, 2015. The A/R 2013 Term Loan Agreement modifies certain provisions of the 2013 Term Loan Agreement to, among other things, conform certain restrictive covenants and events of default to the restrictive covenants and events of default contained in our new 2016 Credit Agreement. The 2013 Term Loan will mature on September 12, 2018, and will be subject to amortization of principal of 5.0% per annum payable quarterly beginning October 31, 2016, with the balance payable at maturity. In fiscal second quarter of 2016, we repaid \$15.0 million of the outstanding balance using the funds from the 2016 Credit Agreement.

Amounts outstanding under the 2014 and 2013 A/R Term Loan Agreements (Term Loan Agreements) will bear interest, at our option, at either the base rate, or the adjusted LIBO rate (each as defined in the Term Loan Agreements), plus, in each case, an applicable rate of between 0.00% and 0.50% in respect of base rate loans and between 0.75% and 1.50% in respect of adjusted LIBO rate loans, in each case in accordance with a pricing grid tied to the Total Leverage Ratio, as defined in the Term Loan Agreements.

The Term Loan Agreements contain customary restrictive covenants, as well as financial covenants that require us to maintain a certain Total Leverage Ratio and Interest Coverage Ratio, each as defined in the agreements, consistent with the 2016 Credit Agreement discussed above. The Term Loan Agreements also contain customary events of default, consistent with the 2016 Credit Agreement, the occurrence of which would permit the Administrative Agent to declare the principal, accrued interest and other obligations of the Company under the Term Loan Agreements to be immediately due and payable.

At October 31, 2016, we had \$207.0 million outstanding under the 2014 Term Loan, and \$285.0 million outstanding under the 2013 Term Loan.



THE COOPER COMPANIES, INC. AND SUBSIDIARIES

Notes to Consolidated Financial Statements

European Credit Facilities

We maintain European credit facilities in the form of continuing and unconditional guarantees. The aggregate facility limit was \$34.0 million and \$33.2 million at October 31, 2016 and 2015, respectively. We will pay all forms of indebtedness in the currency in which it is denominated for those certain subsidiaries. Interest expense is calculated on all outstanding balances based on an applicable base rate for each country plus a fixed spread common across most subsidiaries covered under the guaranty. At October 31, 2016, \$0.9 million of the facility was utilized. The weighted average interest rate on the outstanding balances was 7.4%.

In addition to these European credit facilities, we also have available certain non-guaranteed Euro-denominated overdraft facilities. The aggregate facility limit was \$0.7 million and \$0.7 million at October 31, 2016 and 2015, respectively. At October 31, 2016, none of this facility was utilized.

Asian Pacific Credit Facilities

We maintain Yen-denominated credit facilities in Japan supported by continuing and unconditional guarantees. The aggregate facility limit was \$56.9 million and \$49.7 million at October 31, 2016 and 2015, respectively. We will pay all forms of indebtedness in Yen upon demand. Interest expense is calculated on the outstanding balance based on the base rate or TIBOR plus a fixed spread. At October 31, 2016, \$14.8 million of the combined facilities was utilized. The weighted average interest rate on the outstanding balances was 0.4%.

We maintain credit facilities for certain of our Asia Pacific subsidiaries. Each facility is supported by a continuing and unconditional guaranty. The aggregate facility limit was \$11.2 million and \$10.9 million at October 31, 2016 and 2015, respectively. We will pay all forms of indebtedness, for each facility, in the currency in which it is denominated for those certain subsidiaries. Interest expense is calculated on all outstanding balances based on an applicable base rate for each country plus a fixed spread common across all subsidiaries covered under each guaranty. At October 31, 2016, \$0.5 million of the facility was utilized. The weighted average interest rate on the outstanding balances was 3.9%.

Letters of Credit

We maintain letters of credit throughout the world with various financial institutions that primarily serve as guarantee notes on certain debt obligations. The aggregate outstanding amount of letters of credit at October 31, 2016 and October 31, 2015 was \$4.6 million and \$2.5 million, respectively.

Note 6. Income Taxes

Cooper's effective tax rate (ETR) (provision for income taxes divided by pretax income) for fiscal 2016 was 7.0% and fiscal 2015 was 4.8%. The increase in the ETR in fiscal 2016 compared to fiscal 2015 was due to an increase in foreign nondeductible integration and transaction expenses, partially offset by renewal of the R&D tax credit and lower state income taxes. The decrease in the ETR in fiscal 2015 compared to fiscal 2014 of 8.3%, was primarily due to discrete items including the renewal of the R&D tax credit in the United States and increase in integration activities.

The ETR is below the United States statutory rate as a majority of our taxable income is earned in foreign jurisdictions with lower tax rates. The ratio of domestic income to worldwide income significantly impacts our overall tax rate due to the fact that the tax rates in the majority of foreign jurisdictions where we operate are significantly lower than the

statutory rate in the United States.



## THE COOPER COMPANIES, INC. AND SUBSIDIARIES

## Notes to Consolidated Financial Statements

The components of income from continuing operations before income taxes and extraordinary items and the income tax provision related to income from all operations in our Consolidated Statements of Income consist of:

Years Ended October 31, (In millions)	2016	2015	2014
Income before income taxes:			
United States	\$31.5	\$31.9	\$32.5
Foreign	264.1	183.6	264.0
	\$295.6	\$215.5	\$296.5
Income tax provision	\$20.7	\$10.3	\$24.7

The income tax provision (benefit) related to income from continuing operations in our Consolidated Statements of Income consists of:

Years Ended October 31, (In millions)	2016	2015	2014
Current:			
Federal	\$14.6	\$0.2	\$23.0
State	1.3	1.2	1.1
Foreign	15.5		