



**3240 Bayshore Blvd.**

**Brisbane, California 94005**

**(415) 657-5500**

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

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

<b>Title of Each Class</b>	<b>Name of Each Exchange on Which Registered</b>
<b>Common Stock, \$0.001 par value per share</b>	<b>The NASDAQ Stock Market, LLC</b>

**Securities Registered Pursuant to Section 12(g) of the Act: None**

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

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

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period than the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes  No

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes  No

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

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Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, or a non-accelerated filer. See the definition of “large accelerated filer,” “accelerated filer” and “smaller reporting company” in Rule 12b-2 of the Exchange Act (check one):

Large accelerated filer	Accelerated filer	Non-accelerated filer (Do not check if a smaller reporting company)	Smaller reporting company
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Indicate by check mark whether registrant is a shell company (as defined in Rule 12b-2 of the Act). Yes No

The aggregate market value of the registrant's common stock, held by non-affiliates of the registrant as of June 30, 2016 (which is the last business day of registrant's most recently completed second fiscal quarter) based upon the closing price of such stock on the NASDAQ Global Select Market on June 30, 2016, was approximately \$98 million. For purposes of this disclosure, shares of common stock held by entities and individuals who own 5% or more of the outstanding common stock and shares of common stock held by each officer and director have been excluded in that such persons may be deemed to be "affiliates" as that term is defined under the Rules and Regulations of the Securities Exchange Act of 1934. This determination of affiliate status is not necessarily conclusive.

The number of shares of Registrant's common stock issued and outstanding as of February 28, 2017 was 13,866,428.

**DOCUMENTS INCORPORATED BY REFERENCE**

Part III incorporates by reference certain information from the registrant's definitive proxy statement for the 2017 Annual Meeting of Stockholders, which will be filed with the Securities and Exchange Commission not later than 120 days after December 31, 2016.

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**PART I**

**ITEM 1. BUSINESS**

We are a global medical device company founded as a Delaware corporation in 1998 and have our headquarters in Brisbane, California. We specialize in the design, development, manufacture, marketing and servicing of laser and other energy based aesthetics systems for practitioners worldwide. We offer easy-to-use products based on the following key product platforms: *enlighten*<sup>™</sup>, *excel HR*<sup>™</sup>, *truSculpt*<sup>™</sup>, *excel V*<sup>™</sup>, and *xeo*<sup>®</sup>— each of which enables physicians and other qualified practitioners to perform safe and effective aesthetic procedures for their customers. Each of our laser and other energy-based platforms consists of one or more hand pieces and a console that incorporates an intuitive user interface, a laser or other energy-based module, control system software and high voltage electronics. However, depending on the application, the laser or other energy-based module is sometimes contained in the hand piece itself.

Our trademarks include: "Cutera," "*Acutip*," "*CoolGlide*," "*enlighten*," "*excel HR*," "*excel V*," "*GenesisPlus*," "*PicoGenesis*," "*solera*," "*titan*," "*truSculpt*," and "*xeo*." Our logo and our other trade names, trademarks and service marks appearing in this document are our property. Other trade names, trademarks and service marks appearing in this annual report on Form 10-K are the property of their respective owners. Solely for convenience, our trademarks and trade names referred to in this annual report on Form 10-K appear without the <sup>™</sup> or <sup>®</sup> symbols, but those references are not intended to indicate, in any way, that we will not assert, to the fullest extent under applicable law, our rights, or the right of the applicable licensor to these trademarks and trade names.

A description of each of our hand pieces, and the aesthetic conditions they are designed to treat, is contained in the section below entitled "Products" and a summary of the features of our primary products is as follows:

***enlighten***- In December 2014, we introduced our *enlighten* laser platform with a dual wavelength (1064 nanometer, or "nm" + 532 nm) and in December 2016 we introduced a three wavelength (1064 nm + 532 nm+ 670 nm) model called *enlighten III*. The *enlighten* system is a dual pulse duration (750 picosecond, or "ps," and 2 nanosecond, or "ns") laser system and is cleared for multi-colored tattoo removal and for the treatment of benign pigmented lesions.

***excel HR***- In June 2014, we introduced our *excel HR* platform, a premium hair removal solution for all skin types, combining Cutera's proven long-pulse 1064 nm Nd:YAG laser and a high-power 755 nm Alexandrite laser with sapphire contact cooling.

***truSculpt***- In August 2012, we commenced shipments of our *truSculpt* platform with a 25cm<sup>2</sup> hand piece. *truSculpt* is a high-powered radio frequency ("RF") platform designed for deep tissue heating. This system is designed to treat all body areas and with its unique electrode design is able to achieve comfortable, uniform heating of subcutaneous tissue. In the fourth quarter of 2012, we commenced shipping a larger 40cm<sup>2</sup> hand piece that enables faster

treatments of larger areas. In the third quarter of 2013, we commenced shipping a smaller 16 cm<sup>2</sup> hand piece. In December 2016, we received a 510(k) clearance from the U.S. Food and Drug Administration (“FDA”) to market *truSculpt* for the temporary reduction in circumference of the abdomen.

**excel V-** In February 2011, we introduced our *excel V* platform, a high-performance, vascular and benign pigmented lesion treatment platform designed specifically for the core-market of dermatologists and plastic surgeons. This platform provides a combination of the 532 nm green laser with Cutera’s® award-winning 1064 nm Nd:YAG technology, to provide a single, compact and efficient system that treats the entire range of cosmetic vascular and benign pigmented lesion conditions, without the need for costly consumables.

**xeo-** In 2003, we introduced the *xeo* platform, which can combine pulsed light and laser applications in a single system. The *xeo* is a multi-application platform on which a customer can purchase hand piece applications for the removal of unwanted hair, treatment of vascular lesions, and skin revitalization by treating discoloration, fine lines and laxity.

Other than the above mentioned five primary systems, we continue to generate revenue from our legacy products such as *GenesisPlus*<sup>™</sup>, *CoolGlide*<sup>®</sup>, *solera*<sup>®</sup>, and a third-party sourced system called *myQ*<sup>™</sup> for the Japanese market.

We offer our customers the ability to select the systems and applications that best fit their practice and to subsequently upgrade their systems to add new applications. This upgrade path allows our customers to cost-effectively build their aesthetic practices and provides us with a source of incremental revenue.

In addition to systems and upgrades, we generate revenue from the sale of post-warranty services, Titan hand piece refills, and skincare products (Japanese market only).

### **The Structure of Skin and Conditions that Affect Appearance**

The skin is the body’s largest organ and is comprised of two layers called the epidermis and dermis. The epidermis is the outer layer, and serves as a protective barrier for the body. It contains cells that determine pigmentation, or skin color. The underlying layer of skin, the dermis, contains hair follicles and large and small blood vessels that are found at various depths below the epidermis. Collagen, also found within the dermis, provides strength and flexibility to the skin.

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Many factors, including advancing age, smoking, and sun damage, can result in aesthetically unpleasant changes in the appearance of the skin. These changes can include:

- Undesirable hair growth;
- Enlargement or swelling of blood vessels due to circulatory changes that become visible at the skin's surface in the form of unsightly veins;
- Deterioration of collagen, leading to uneven texture, wrinkles and skin laxity; and
- Uneven pigmentation or sun spots due to long-term sun exposure.

In addition to these skin conditions, people seek removal of unwanted tattoos as well as removal of fat in certain body areas in order to improve their appearance and confidence.

## **The Market for Non-Surgical Aesthetic Procedures**

The market for non-surgical aesthetic procedures has grown significantly over the past several years. Medical Insight, an independent industry research and analysis firm, estimated that in 2015 total sales of products in the global aesthetic market exceeded \$7 billion and indicated that total sales should increase 11.8% annually through 2019. For North America, the American Society of Plastic Surgeons estimates that in 2015 there were over 14.2 million minimally-invasive aesthetic procedures performed, a 2% increase over 2014 and a 158% increase over 2000.

We believe there are several factors contributing to the global growth of aesthetic treatment procedures and aesthetic laser equipment sales, including:

***Improved Economic Environment and Expanded Physician Base-*** The improvements in overall global economic conditions since the last recession have created increased demand for aesthetic procedures, which in turn has resulted in an expanding practitioner base to satisfy the demand.

***Aging Demographics of Industrialized Countries-*** The aging population of industrialized countries, the amount of discretionary income available to the “baby boomer” demographic segment ages 52 to 70 in 2016 and their desire to retain a youthful appearance, have increased the demand for aesthetic procedures. In 2016, there were approximately 75 million people in the baby boomer category, which is nearly 25%, of the U.S. population.

***Broader Range of Safe and Effective Treatments-*** Technical developments, as well as an increase in treatable conditions due to new product introductions, have led to safe, effective, easy-to-use and low-cost treatments with fewer side effects, resulting in broader adoption of aesthetic procedures by practitioners. In addition, technical developments have enabled practitioners to offer a broader range of treatments. These technical developments have reduced treatment and recovery times, which in turn have led to greater patient demand.



**Broader Base of Customers-** Managed care and government payer reimbursement restrictions on physicians, has motivated them to establish or seek to expand their elective aesthetic practices with procedures that are paid for directly by patients. As a result, in addition to the core users such as dermatologists and plastic surgeons, many other practitioners, such as gynecologists, family practitioners, primary care physicians, physicians performing aesthetic treatments in non-medical offices, and other qualified practitioners (“non-core practitioners”) have expanded their practices and are offering aesthetic procedures.

**Reductions in Cost per Procedure:** Due in part to increased competition in the aesthetic market, the cost per procedure has been reduced in the past few years. This has attracted a broader base of customers and patients for aesthetic procedures.

**Wide Acceptance of Aesthetic Procedures and Increased Focus on Body Image and Appearance-** According to an American Society for Aesthetic Plastic Surgery survey in 2010, 51% of Americans (including 53% of women and 49% of men) approved of cosmetic surgery, and 67% of Americans responded that they would not be embarrassed if their friends or family knew they had undergone a cosmetic procedure. Broader social acceptance of aesthetic treatments, has also driven the growth in aesthetic procedures.

### **Non-Surgical Aesthetic Procedures for Improving the Body and/ or Skin’s Appearance and Their Limitations**

Many alternative therapies are available for improving a person’s appearance by treating specific structures within the skin. These procedures utilize injections or abrasive agents to reach different depths of the dermis and the epidermis. In addition, non-invasive and minimally invasive treatments have been developed that employ laser and other energy-based technologies to achieve similar therapeutic results. Some of these common therapies and their limitations are described below.

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**Tattoo removal-** The only effective way to remove tattoos on the body is to utilize laser systems that deliver very short pulse durations with high peak power intensity in order to break up the ink particles that comprise tattoos. According to a Tattoo Incidence Study published in ORC International in June 2015, up to 27% of Americans have one or more tattoos, and that 1 in 4 tattoo bearing American adults have “tattoo regret”. Despite the effectiveness of lasers for tattoo removal, common complaints concerning laser tattoo removal include a low rate of complete clearance (sometimes no better than 50% after several treatments) as well as the high number of treatments for satisfactory clearance (often 10 or more treatments spaced four to eight weeks apart). The latest generation of picosecond pulse duration lasers, pulses in the trillionths of a second, meaningfully improve clearance as well as a reduction in total number of treatments.

**Hair Removal-** Techniques for hair removal include waxing, depilatories, tweezing, shaving, electrolysis and laser and other energy-based hair removal. The only techniques that provide a long-lasting solution are electrolysis and other energy-based hair removal. Electrolysis is usually painful, time-consuming and expensive for large areas, but is the most common method for removing light-colored hair. During electrolysis, an electrologist inserts a needle directly into a hair follicle and activates an electric current in the needle. Since electrolysis only treats one hair follicle at a time, the treatment of an area as small as an upper lip may require numerous visits and many hours of treatment. In addition, electrolysis can cause blemishes and infection related to needle use.

***Non-Invasive Body Contouring.***

Our radio-frequency (“RF”) technology based *truSculpt* system is designed for the non-invasive body contouring market. In performing the procedure, energy is applied to heat the dermis of the skin with the goal of shrinking and tightening collagen fibers. In addition, the RF energy procedure can be used for treating fat, due to its selectivity for heating subcutaneous adipose tissue while modestly heating the overlying skin. In December 2016 we received 510(k) clearance from the FDA to market *truSculpt* for the temporary reduction in circumference of the abdomen. Non-invasive procedures result in a more subtle and incremental change to the skin, than for example a surgical facelift or a lipolysis procedure. Drawbacks to this approach may include surface irregularities that may resolve over time, and the risk of burning the treatment area.

**Skin Rejuvenation-** Skin rejuvenation treatments include a broad range of popular alternatives, including Botox and collagen injections, chemical peels, microdermabrasions, radio frequency treatments and lasers and other energy-based treatments. With these treatments, patients hope to improve overall skin tone and texture, reduce pore size, tighten skin and remove other signs of aging, including mottled pigmentation, diffuse redness and wrinkles. All of these procedures are temporary solutions and must be repeated within several weeks or months to sustain their effect, thereby increasing the cost and inconvenience to patients. For example, the body absorbs Botox and collagen, and patients require supplemental injections every three to six months to maintain the benefits of these treatments.

Some skin rejuvenation treatments, such as chemical peels and microdermabrasion, can have undesirable side effects. Chemical peels use acidic or caustic solutions to peel away the epidermis, and microdermabrasion generally utilizes sand crystals to resurface the skin. These techniques can lead to stinging, redness, irritation and scabbing. In addition, more serious complications, such as changes in skin color, can result from deeper chemical peels. Patients who undergo these deep chemical peels are also advised to avoid exposure to the sun for several months following the procedure. The American Society of Plastic Surgeons estimates that in 2015, approximately 6.8 million injections of Botox and 2.4 million injections of collagen and other soft-tissue fillers were administered; and 1.3 million chemical peels and 800,000 microdermabrasion procedures were performed.

***Leg and Facial Veins-*** Current aesthetic treatment methods for leg and facial veins include sclerotherapy and laser and other energy-based treatments. With these treatments, patients seek to eliminate visible veins and improve overall skin appearance. Sclerotherapy requires a skilled practitioner to inject a saline or detergent-based solution into the target vein, which breaks down the vessel causing it to collapse and be absorbed into the body. The need to correctly position the needle on the inside of the vein makes it difficult to treat smaller veins, which limits the treatment of facial vessels and small leg veins. The American Society of Plastic Surgeons estimates that approximately 322,000 sclerotherapy procedures were performed in 2015.

Laser and other energy-based non-surgical treatments for hair removal, veins, skin rejuvenation and body contouring are discussed in the following section and in the section entitled “Our Applications and Procedures” below.

### **Laser and Other Energy-Based Aesthetic Treatments**

Laser and other energy-based aesthetic treatments can achieve therapeutic results by affecting structures within the skin. The development of safe and effective aesthetic treatments has created a well-established market for these procedures.

Ablative skin resurfacing is a method of improving the appearance of the skin by removing the outer layers of the skin. Ablative skin resurfacing procedures are considered invasive or minimally invasive, depending on how much of the epidermis is removed during a treatment. Non-ablative skin resurfacing is a method of improving the appearance of the skin by treating the underlying structure of the skin without damaging the outer layers of the skin. Practitioners can use laser and other energy-based technologies to selectively target hair follicles, veins or collagen in the dermis, as well as cells responsible for pigmentation in the epidermis, without damaging surrounding tissue. Practitioners can also use these technologies to safely remove portions of the epidermis and deliver heat to the dermis as a means of generating new collagen growth.

Safe and effective laser and energy-based treatments require an appropriate combination of the following four parameters:



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**Energy Level-** the amount of light or radio frequency emitted to heat a target;

**Pulse Duration-** the time interval over which the energy is delivered;

**Spot Size or Electrode Size-** the diameter of the energy beam, which affects treatment depth and area; and

**Wavelength or Frequency-** the position in the electromagnetic spectrum which impacts the absorption and the effective depth of the energy delivered.

For example, in the case of hair removal, by utilizing the correct combination of these parameters, a practitioner can use a laser or other light source to selectively target melanin within the hair follicle to absorb the laser energy and destroy the follicle, without damaging other delicate structures in the surrounding tissue. Wavelength and spot size permit the practitioner to target melanin in the base of the hair follicle, which is found in the dermis. The combination of pulse duration and energy level may vary, depending upon the thickness of the targeted hair follicle. A shorter pulse length with a high energy level is optimal to destroy fine hair, whereas coarse hair is best treated with a longer pulse length with lower energy levels. If treatment parameters are improperly set, non-targeted structures within the skin may absorb the energy, thereby eliminating or reducing the therapeutic effect. In addition, improper setting of the treatment parameters or failure to protect the surface of the skin may cause burns, which can result in blistering, scabbing and skin discoloration.

## **Technology and Design of Our Systems**

Our unique *enlighten*, *truSculpt*, *excel HR*, *excel V*, *xeo*, and *GenesisPlus* platforms provide the long-lasting benefits of laser and other energy-based aesthetic treatments. Our technology allows for a combination of a wide variety of applications available in a single system. Key features of our solutions include:

**Multiple Applications Available in a Single System-** Our platforms feature multiple-applications that enable practitioners to perform a variety of aesthetic procedures using a single device. These procedures include hair removal, vascular treatments and skin rejuvenation including the treatment of discoloration, fine lines, and uneven texture. Because practitioners can use our systems for multiple indications, the cost of a unit may be spread across a potentially greater number of patients and procedures and therefore may be more rapidly recovered.

**Technology and Design Leadership-** Our innovative laser technology combines long wavelength, adjustable energy levels, variable spot sizes and a wide range of pulse durations, allowing practitioners to customize treatments for each patient and condition. Our proprietary pulsed light hand pieces for the treatment of discoloration, hair removal and vascular treatments optimize the wavelength used for treatments and incorporate a monitoring system to increase safety. Our *Titan* hand pieces utilize a novel light source that had not been previously used for aesthetic treatments. Our *Pearl* and *Pearl Fractional* hand pieces, with proprietary YSGG technology, represent the first application of the 2790 nm wavelength for minimally invasive cosmetic dermatology. *excel V* is a stand-alone laser device that combines a new high power green laser with Cutera's award-winning Nd:YAG technology, to provide a system that treats the entire range of cosmetic vascular conditions, without the need for costly consumables. *truSculpt* is a mono-polar radio frequency platform with a unique electrode design that delivers high-powered energy at 1 MHz for the deep and uniform heating of the subcutaneous tissues at sustained therapeutic temperatures. This system includes real-time skin temperature sensing and a large 40cm<sup>2</sup> surface area

for faster treatments over large areas of the body.

**Upgradeable Platform-** We have designed some of our products to allow our customers to cost-effectively upgrade to our multi-application systems (*solera* and *xeo*), which provides our customers with the option to add additional applications to their existing systems and provides us with a source of incremental revenue. We believe that product upgradeability allows our customers to take advantage of our latest product offerings and provide additional treatment options to their patients, thereby expanding the opportunities for their aesthetic practices.

**Treatments for Broad Range of Skin Types and Conditions-** Our products remove hair safely and effectively on patients of all skin types, including harder-to-treat patients with dark or tanned skin. In addition, the wide parameter range of our systems allows practitioners to effectively treat patients with both fine and coarse hair. Practitioners may use our products to treat spider and reticular veins (unsightly small veins in the leg); facial veins; and perform skin rejuvenation procedures for discoloration, texture, fine lines, and wrinkles on any type of skin. The ability to customize treatment parameters enables practitioners to offer safe and effective therapies to a broad base of their patients.

**Ease of Use-** We design our products to be easy to use. Our proprietary hand pieces are lightweight and ergonomic, minimizing user fatigue, and allow for clear views of the treatment area, reducing the possibility of unintended damage and increasing the speed of application. Our control console contains an intuitive user interface with three simple, independently adjustable controls from which to select a wide range of treatment parameters to suit each patient's profile. The clinical navigation user interface on the *xeo* platform provides recommended clinical treatment parameter ranges based on patient criteria entered. Our *Pearl* and *Pearl Fractional* hand pieces include a scanner with multiple scan patterns to allow simple and fast treatments of the face. Risks involved in the use of our products include risks common to other laser and other energy-based aesthetic procedures, including the risk of burns, blistering and skin discoloration.

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### Strategy

Our goal is to maintain and expand our position as a leading worldwide provider of energy-based aesthetic devices and complementary aesthetic products by executing the following strategies:

***Continue to Expand our Product Offering-*** Though we believe that our current portfolio of products is comprehensive, our research and development group has a pipeline of potential products under development that we expect to commercialize in the future. We launched *GenesisPlus* in 2010, *excel V* in 2011, *truSculpt* in 2012, the *ProWave LX* and *truSculpt* 16 cm<sup>2</sup> hand pieces in 2013 and *excel HR* and *enlighten* in 2014. Such products will allow us to leverage our existing customer call points and provide us with new customer call points, which will enhance the productivity of our distribution channels.

***Increasing Revenue and Improving Productivity-*** We believe that the market for aesthetic systems will continue to offer growth opportunities. We continue to build brand recognition, add additional products to our international distribution channel, and focus on enhancing our global distribution network, all of which we expect will increase our revenue.

***Increasing Focus on Practitioners with Established Medical Offices-*** We believe there is growth opportunity in targeting our products to a broad customer base. We believe that our customers' success is largely dependent upon having an existing medical practice, in which our systems provide incremental revenue sources to augment their existing practice revenue. The success of our *excel V* platform has resulted from strong adoption by core customers in dermatology and plastic and reconstructive surgery.

***Leveraging our Installed Base -*** With the introduction of *excel V*, *truSculpt*, *excel HR* and *enlighten*, we are able to effectively offer additional platforms into our existing installed base. In addition, each of these platforms allows for potential future upgrades to offer additional indications or capabilities. We believe this program aligns our interest in generating revenue with our customers' interest in improving the return on their investment by expanding the range of treatments that can be performed in their practice.

***Generating Revenue from Services and Refillable Hand Pieces-*** Our *Titan* and pulsed-light hand pieces are refillable products, which provide us with a source of recurring revenue from our existing customers. We offer post-warranty services to our customers either through extended service contracts to cover preventive maintenance or through direct billing for parts and labor. These post-warranty services serve as additional sources of recurring revenue.

### Products

Our *CoolGlide*, *xeo*, *solera*, *GenesisPlus*, *excel V*, *truSculpt*, *myQ*, *excel HR* and *enlighten* platforms allow for the delivery of multiple laser and energy-based aesthetic applications from a single system. With our *xeo* and *solera* platforms, practitioners can purchase customized systems with a variety of our multi-technology applications.







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Energy Sources:

- (a). 1064nm Nd:YAG laser;
- (b). Flashlamp;
- (c). Infrared laser;
- (d). 2790 nm YSGG laser;
- (e). Combined frequency-doubled 532 nm and 1064 nm Nd:YAG laser;
- (f). Radio frequency at 1 MHz
- (g) Combined frequency 755 nm Alexandrite laser and 1064 nm Nd:YAG laser;
- (h) Dual wavelength 532 nm and 1064 ND: Yag laser;
- (i) Three wavelength 532 nm, 670 nm, and 1064 ND: Yag laser

*\* Our CE Mark allows us to market truSculpt in the European Union, Australia and certain other countries outside the U.S. for fat reduction, body shaping and body contouring. In the U.S. we have 510(k) clearance for the temporary reduction in circumference of the abdomen and elevating tissue temperature for the treatment of selected medical conditions such as relief of pain, muscle spasms, increase in local circulation, and the temporary improvement in the appearance of cellulite.*

Each of our products consists of a control console and one or more hand pieces, depending on the model.

**Control Console**

Our control console includes an intuitive user interface, control system software and high voltage electronics. All *CoolGlide* systems, *GenesisPlus*, *excel V* and some models of the *xeo* platform include our laser module which consists of electronics, a visible aiming beam, a focusing lens, and an Nd:YAG and/or flashlamp laser that functions at wavelengths that permit penetration over a wide range of depths and is effective across all skin types. The interface allows the practitioner to set the appropriate laser or flashlamp parameters for each procedure through a user-friendly format. The control system software ensures that the operator's instructions are properly communicated from the graphic user interface to the other components within the system. Our high voltage electronics produce over 10,000 watts of peak laser energy, which permits therapeutic effects at short pulse durations. Our *solera* console platform comes in two configurations—*Opus* and *Titan*—both of which include an intuitive user interface, control system software

and high voltage electronics. The *solera Opus* console is designed specifically to drive our flashlamp hand pieces while the *solera Titan* console is designed specifically to drive the *Titan* hand pieces. The control system software is designed to ensure that the operator's instructions are properly communicated from the graphical user interface to the other components within the system and includes real-time calibration to control the output energy as the pulse is delivered during the treatment. Our *truSculpt* control console includes a high-powered, mono-polar RF generator at 1MHz capable of delivering up to 300 watts of energy. The *truSculpt* system dynamically adjusts current, voltage and power during treatment as needed to reach and maintain the appropriate treatment levels.

### ***Hand Pieces***

*enlighten Hand Piece*- The *enlighten hand piece* delivers 532 nm, 670 nm (in enlighten III only), and 1064 nm laser energy to treat benign pigmented lesions and the removal of multi-color tattoos. *enlighten's* single hand piece consists of an energy-delivery component housing a motorized focus lens assembly connected to an articulated arm. The hand piece features spot size adjustability from 2 to 8mm, adjustable in 1 mm increments. As with all Cutera laser and light-based systems, the hand piece does not require manual power calibration through a separate calibration port. The power calibration is automatic and built into the laser system.

*excel HR Hand Piece*- The dual wavelength *excel HR* system introduced in June 2014 delivers 1064 nm and 755 nm laser energy to the treatment area for hair removal. *excel HR's* single hand piece consists of an energy-delivery component housing an optical fiber and lens. The hand piece features a sapphire window and peripheral cooling plate with temperature monitoring. The sapphire window allows for 30 watts of temperature regulation with user selectable settings ranging from 4 to 20 degrees centigrade and provides cooling of the skin before, during, and immediately after each laser pulse. This "pre, parallel, and post" cooling provides an anesthetic benefit that makes treatments more comfortable than systems without contact cooling, and also increases the safety profile of treatments by reducing the chances of burning skin. The hand piece has a wide spot-size range between 3 to 18 mm (5 to 18 mm, alexandrite mode).

*truSculpt Hand Pieces*- The *truSculpt* product introduced in August 2012 is used for the non-invasive heating of subcutaneous tissue. We sell two different *truSculpt* hand pieces: 40 cm<sup>2</sup> for larger body parts and the 16cm<sup>2</sup> for smaller parts of the body. Each of the *truSculpt* hand pieces is light weight and ergonomically designed for operator comfort, which allows for the uniform heat distribution delivered by the hand pieces. In addition, the hand pieces have a built-in, real time, temperature sensing system to monitor the temperature during the treatment.

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*excel V Hand Piece*- The *excel V* system introduced in February 2011 delivers 1064 nm and 532 nm laser energy to the skin for the treatment of vascular and benign pigmented lesion. The *excel V* system supports two hand pieces, both consisting of an energy-delivery component housing an optical fiber and lens. One hand piece includes a sapphire window cooling plate with temperature monitoring. This hand piece offer a spot size range from 1.5 to 12 mm in 0.1 mm increments, and is capable of delivering either the 1064 nm or 532 nm laser energy. The second hand piece does not have a cooling plate and includes a non-contact temperature sensor to monitor the treatment area temperature. In addition, this second hand piece includes dual aiming beams that facilitate consistent treatments by maintaining the correct distance of the hand piece to the skin to ensure that the fixed 8 mm spot size is maintained.

*1064 nm Nd:YAG Hand Piece*- Our 1064nm Nd:YAG hand piece delivers laser energy to the treatment area for hair removal, leg and facial vein treatment, and skin rejuvenation procedures to treat skin texture and fine lines. The 1064nm Nd:YAG hand piece consists of an energy-delivery component, consisting of an optical fiber and lens, and a copper cooling plate with embedded temperature monitoring. The hand piece weighs approximately 14 ounces, which is light enough to be held with one hand. The lightweight nature and ergonomic design of the hand piece allows the operation of the device without user fatigue. Its design allows the practitioner an unobstructed view of the treatment area, which reduces the possibility of unintended damage to the skin and can increase the speed of treatment. The 1064nm Nd:YAG hand piece also incorporates our cooling system, providing integrated pre- and post-treatment cooling of the treatment area through a temperature-controlled copper plate to protect the outer layer of the skin. The hand piece is available in either a fixed 10 millimeter spot size for our *CoolGlide CV* system, or a user-controlled variable 3, 5, 7 or 10 millimeter spot size for our *CoolGlide Excel* and *CoolGlide Vantage* systems.

*GenesisPlus Hand Piece*- Our *GenesisPlus* system launched in 2010 delivers 1064 nm laser energy to the treatment area for the temporary increase of clear nail in patients with onychomycosis and for the treatment of fine wrinkles, diffuse redness and rosacea. This lightweight 1064nm Nd:YAG hand piece consists of an energy-delivery component, housing an optical fiber and lens. The hand piece includes a non-contact temperature sensor to monitor the treatment area temperature. In addition, the hand piece includes dual coaxial aiming beams that facilitate consistent treatments by maintaining the correct distance of the hand piece to the skin. This hand piece offers a single 5 mm spot size.

*Pulsed Light Hand Piece*- The *LP560*, *ProWave 770*, *ProWave LX*, *AcuTip 500*, and *LimeLight* hand pieces are designed to produce a pulse of light over a wavelength spectrum to treat discoloration such as age and sun spots and other dyschromia. The hand pieces can also be used for hair removal, and treatment of superficial facial vessels. The hand pieces each consist of a custom flashlamp, proprietary wavelength filter, closed-loop power control and embedded temperature monitor, and weigh approximately 13 ounces. The filter in the *AcuTip 500* eliminates long and short wavelengths, transmitting only the therapeutic range required for safe and effective treatment. The filter in the *LP560*, *ProWave 770*, *ProWave LX*, and *LimeLight* eliminates short wavelengths, allowing longer wavelengths to be transmitted to the treatment area. In addition, the wavelength spectrum of the *ProWave 770* and the *LimeLight* can be shifted based on the setting of the control console. Our power control includes a monitoring system to ensure that the desired energy level is delivered. The hand pieces protect the epidermis by regulating the temperature of the hand piece window through the embedded temperature monitor. These hand pieces are available on the *xeo* and *solera* platforms.

*Titan Hand Piece*- The *Titan* hand pieces are designed to produce a sustained pulse of light over a wavelength spectrum tailored to induce heating in the dermis. We are aware that some practitioners use the *Titan* hand piece to treat skin laxity (although the hand piece is cleared in the U.S. by the FDA only for deep dermal heating). The hand piece consists of a custom light source, proprietary wavelength filter, closed-loop power control, sapphire cooling window and embedded temperature monitor, and weighs approximately three pounds. The temperature of the epidermis is controlled by using a sapphire window to provide cooling before, during and after the delivery of energy to the treatment site. We offer two different *Titan* hand pieces—*Titan V* and *Titan XL*.

*Titan V*- *Titan V* has a treatment tip that extends beyond the hand piece housing to provide enhanced visibility of the skin's surface to effectively treat delicate areas such as the skin around the eyes and nose.

*Titan XL*- *Titan XL*, like the *Titan V*, has a treatment tip that extends beyond the housing for improved visibility. It also has a larger treatment spot size to treat larger body areas faster, such as the arms, abdomen and legs.

The *Titan* hand pieces can be used on the *xeo* and *solera* platforms. The *Titan* hand piece requires a periodic “refilling” process, which includes the replacement of the optical source, after a set number of pulses have been used. This provides us with a source of recurring revenue.

*Pearl Hand Piece*- The *Pearl* hand piece, introduced in 2007, is designed to treat fine lines, uneven texture and dyschromia through the application of proprietary YSGG laser technology. This hand piece can safely remove a small portion of the epidermis, while coagulating the remaining epidermis, leading to new collagen growth. The *Pearl* hand piece consists of a custom monolithic laser source, scanner and power monitoring electronics. The scanner includes multiple scan patterns to allow simple and fast treatments of the face. The hand piece includes an attachment for a smoke evacuator, allowing the practitioner to use one hand during treatment.

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*Pearl Fractional Hand Piece*- The *Pearl Fractional* hand piece, introduced in 2008, also uses proprietary YSGG technology and is designed to treat wrinkles and deep dermal imperfections (although it is cleared in the U.S. by the FDA only for skin resurfacing and coagulation). This hand piece penetrates the deep dermis producing a series of micro-columns across the skin, which can result in the removal of damaged tissue and the production of new collagen. The *Pearl Fractional* hand piece consists of a custom monolithic laser source, scanner and power monitoring electronics. The scanner includes multiple scan patterns to allow simple and fast treatments of the face. The hand piece includes an attachment for a smoke evacuator, allowing the practitioner to use one hand during treatment.

## **Upgrades**

Our *excel V*, *xeo* and *solera* platforms are multi-application products that are designed to allow our customers to cost-effectively upgrade to our newest technologies, which provide our customers the option to add applications to their system and provides us with a source of additional revenue, which we classify as Product revenue.

## **Service**

We offer post-warranty services to our customers through extended service contracts that cover preventive maintenance and/or replacement parts and labor, or by direct billing for detachable hand piece replacements, parts and labor. These post-warranty services serve as additional sources of recurring revenue from our installed base.

## **Hand Piece Refills**

We treat our customer's purchase of replacement *Titan* or *truSculpt* hand pieces as "refill" revenue, which provides us with a source of recurring revenue from existing customers. Following the launch of *truSculpt* product in 2012, we charged customers for hand piece refills. However, beginning in the third quarter of 2013 we include *truSculpt* refills as part of our standard warranty and service contract product offerings.

## **Skincare**

We distribute ZO Skin Health, Inc.'s ("ZO") physician-dispensed, topical skincare products. Through the second quarter of 2014, we also distributed Merz's *Radiesse*<sup>®</sup> dermal filler product to physicians in the Japanese market.

## Our Applications and Procedures

Our products are designed to allow the practitioner to select an appropriate combination of energy level, spot size and pulse duration for each treatment. The ability to manipulate the combinations of these parameters allows our customers to treat the broadest range of conditions available with a single energy-based system.

*Tattoo Removal-* Our *enlighten* system- that delivers the picosecond and nanosecond pulse duration, as well as our *myQ* Q-switched laser, are used for tattoo removal, the treatment of benign pigmented lesions, and laser skin toning that we refer to as PicoGenesis.

*Non-Invasive Body Contouring-* Our *truSculpt* technology allows practitioners to apply a hand piece directly to the skin and deliver high-powered RF energy that results in the deep and uniform heating of the subcutaneous fat tissue at sustained therapeutic temperatures. This heating can cause selective destruction of fat cells, which are eliminated from the treatment area through the body's natural wound healing processes. The treatment takes approximately 45 minutes and two or more treatments may be required to obtain the desired aesthetic results. Our CE Mark allows us to market the *truSculpt* in the European Union, Australia and certain other countries outside the U.S. for fat reduction, body shaping and body contouring. In the U.S., *truSculpt* has a 510(k) clearance for the temporary reduction in circumference of the abdomen, and elevating tissue temperature for the treatment of selected medical conditions such as relief of pain, muscle spasms, increase in local circulation, and the temporary improvement in the appearance of cellulite.

*Hair Removal-* Our laser technology allows our customers to treat all skin types and hair thicknesses. Our 1064 nm Nd:YAG and 755 nm Alexandrite lasers permits energy to safely penetrate through the epidermis of any skin type and into the dermis where the hair follicle is located. Using the universal graphic user interface on our control console, the practitioner sets parameters to deliver therapeutic energy with a large spot size and variable pulse durations, allowing the practitioner to treat fine or coarse hair. Our 1064nm Nd:YAG and 755 nm Alexandrite hand pieces allow our customers to treat all skin types, while our *ProWave 770* and *ProWave LX* hand pieces, with pulsed light technology, treat the majority of skin types quickly and effectively.

For hair removal treatments, the treatment site on the skin is first cleaned and shaved. The practitioner then applies a thin layer of gel to improve contact and aid gliding of the hand piece across the skin. If using the *CoolGlide* 1064nm Nd:YAG hand piece, the hand piece is applied directly to the skin to cool the area to be treated, then moved and a laser pulse is delivered to the pre-cooled area. To remove hair using the *excel HR*, *excel V*, *ProWave 770* and *ProWave LX* hand pieces, cooling is provided by a sapphire window placed directly on the skin, allowing the pulse of light to be applied while the treatment area is being cooled. In the case of both hand pieces, delivery of light which is converted to heat destroys the hair follicles and prevents hair re-growth. This procedure is then repeated at the next treatment site on the body, and can be done in a gliding motion to increase treatment speed. Patients receive three to six treatments on average. Each treatment can take between five minutes to one hour depending on the size of the area and the condition being treated. On average, there are six to eight weeks between treatments.





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*Vascular Lesions*- Our laser technology allows our customers to treat the widest range of aesthetic vein conditions, including spider and reticular veins and small facial veins. Our *CoolGlide* and *xeo* 1064nm Nd:YAG hand piece's adjustable spot size of 3, 5, 7 or 10 millimeters; the *excel V* 1064 nm and 532 nm hand piece with adjustable spot sizes from 1.5 to 12 mm; and the *excel HR* 1064 nm and 755 nm hand pieces with adjustable spot sizes from 3 mm to 18 mm, each allows the practitioner to control treatment depth to target different sized veins. Selection of the appropriate energy level and pulse duration ensures effective treatment of the intended target. Our *AcuTip 500* hand piece, with its 6 mm spot size, uses pulsed-light technology and is designed for the treatment of facial vessels.

The vein treatment procedure using the 1064nm Nd:YAG hand piece is performed in a substantially similar manner to the laser hair removal procedure. The laser hand piece is used to cool the treatment area both before and after the laser pulse has been applied. With the *excel V* and *excel HR* hand pieces, the cooling can be performed before, during and after delivery of the laser pulse. With the *AcuTip 500* hand piece, the pulse of light is delivered while the treatment area is being cooled with the sapphire tip. The delivered energy damages the vein and, over time, it is absorbed by the body. Patients receive on average between one and six treatments, with six weeks or longer between treatments.

*Skin Rejuvenation*- Our Nd:YAG laser, picosecond laser and other energy-based technologies allow our customers to perform non-invasive and minimally-invasive treatments that reduce redness, dyschromia, fine lines and wrinkles, improve skin texture, and treat other aesthetic conditions.

*Texture, Lines and Wrinkles*- When using a 1064nm Nd:YAG laser to improve skin texture and treat fine lines, cooling is not applied and the hand piece is held directly above the skin. A large number of pulses are directed at the treatment site, repeatedly covering an area, such as the cheek. By delivering many pulses of laser light to a treatment area, a gentle heating of the dermis occurs and collagen growth is stimulated to rejuvenate the skin and reduce wrinkles. Patients typically receive four to six treatments for this procedure. The treatment typically takes less than a half hour and there are typically two to four weeks between treatments.

When treating texture and fine lines with a *Pearl* hand piece, the hand piece is held at a controlled distance from the skin and the scanner delivers a preset pattern of spots to the treatment area. Cooling is not applied to the epidermis during the treatment. The energy delivered by the hand piece ablates a portion of the epidermis while leaving a coagulated portion that will gently peel off over the course of a few days. Heat is also delivered into the dermis, which can result in the production of new collagen. Treatment of the full face can usually be performed in 15 to 30 minutes. Patients receive on average between one and three treatments at monthly intervals.

When treating wrinkles and deep dermal imperfections with a *Pearl Fractional* hand piece, the hand piece is held at a controlled distance from the skin and the scanner delivers a preset pattern of spots to the treatment area. Cooling is not applied to the epidermis during the treatment. The energy delivered by the hand piece penetrates the deep dermis producing a series of micro-columns across the skin, which can result in the removal of damaged tissue and the

production of new collagen. Treatment of the full face can usually be performed in less than an hour. Patients receive on average between one and three treatments at monthly intervals.

Our CE Mark allows us to market *Pearl Fractional* in the European Union, Australia and certain other countries outside the U.S. for the treatment of wrinkles and deep dermal imperfections. However, in the U.S. we have a 510(k) clearance only for skin resurfacing and coagulation.

*Toenail Fungus*- In addition to performing skin rejuvenation, our CE Mark allows us to market *GenesisPlus* in the European Union, Australia and certain other countries outside the U.S. for the treatment of onychomycosis (“toenail fungus”). Tiny pulses of light from an Nd:YAG laser pass through the toenail to the fungus underneath, which is irradiated without any damage to the surrounding nail or skin. The *GenesisPlus* has dual aiming beams that facilitate consistent treatments by maintaining the correct distance of the hand piece to the skin. In addition, during the treatment an integrated sensor is used to actively monitor the temperature of the treatment area. In the U.S. we have 510(k) clearance to market *GenesisPlus* for the temporary increase of clear nail in patients with onychomycosis.

*Dyschromia*- Our pulsed-light technologies allow our customers to safely and effectively treat red and brown dyschromia (skin discoloration), benign pigmented lesions, and rosacea. The practitioner delivers a narrow spectrum of light to the surface of the skin through our *LP560* or *LimeLight* hand pieces. These hand pieces include one of our proprietary wavelength filters, which reduce the energy level required for therapeutic effect and minimize the risk of skin injury.

In treating benign pigmented lesions with a pulsed-light technology, the hand piece is placed directly on the skin and then the light pulse is triggered. The cells forming the pigmented lesion absorb the light energy, darken and then flake off over the course of two to three weeks. Several treatments may be required to completely remove the lesion. The treatment takes a few minutes per area treated and there are typically three to four weeks between treatments.

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The 532 nm wavelength green laser option of the *excel V* and *enlighten systems*, as well as the 755 nm infrared wavelength of the *excel HR*, can be used to treat benign pigmented lesions in substantially the same way as described above with the pulsed light devices.

Practitioners can also treat dyschromia and other skin conditions with our *Pearl* hand piece. During these treatments, the heat delivered by the *Pearl* hand piece will remove the outer layer of the epidermis while coagulating a portion of the epidermis. That coagulated portion will gently peel off over the course of a few days, revealing a new layer of skin underneath. Treatment of the full face can usually be performed in 15 to 30 minutes. Patients receive on average between one and three treatments at monthly intervals.

*Skin Laxity*- Our *Titan* technology allows our customers to use deep dermal heating to tighten lax skin. The practitioner delivers a spectrum of light to the skin through our *Titan* hand piece. This hand piece includes our proprietary light source and wavelength filter which tailors the delivered spectrum of light to provide heating at the desired depth in the skin.

In treating skin laxity, the hand piece is placed directly on the skin and then the light pulse is triggered. A sustained pulse causes significant heating in the dermis. This heating can cause immediate collagen contraction while also stimulating long-term collagen regrowth. Several treatments may be required to obtain the desired degree of tightening of the skin. The treatment of a full face can take over an hour and there are typically four weeks between treatments.

Our CE Mark allows us to market the *Titan* in the European Union, Australia and certain other countries outside the U.S. for the treatment of wrinkles through skin tightening. However, in the U.S. we have a 510(k) clearance for only deep dermal heating.

## **Sales and Marketing**

In the U.S. we market and sell our products primarily through a direct sales organization. Generally, each direct sales employee is assigned a specific territory. As of December 31, 2016, we had a U.S. direct sales force of 52 employees. We internally manage our U.S. and Canadian sales organization as one North American sales region with 58 territories as of December 31, 2016.

International sales are generally made through a worldwide distributor network in over 40 countries, as well as a direct international sales force of 34 employees, as of December 31, 2016. As of December 31, 2016, we had direct sales offices in Australia, Belgium, Canada, France, Hong Kong, Japan, Spain (until January 2017), Switzerland and the United Kingdom. Our international revenue as a percentage of total revenue represented 45% in 2016, 48% in 2015 and 55% in 2014.

We also sell certain items like *Titan* hand piece refills and marketing brochures through the internet.

Although specific customer requirements can vary depending on applications, customers generally demand quality, performance, ease of use, and high productivity in relation to the cost of ownership. We have responded to these customer demands by introducing new products focused on these requirements in the markets we serve. Specifically, we believe that we introduce new products and applications that are innovative, address the specific aesthetic procedures in demand, and are upgradeable on our customers' existing systems. In addition, we provide attractive upgrade pricing to new product families. To increase market penetration, in addition to marketing to the core specialties of plastic surgeons and dermatologists, we also market to non-core practitioners.

We seek to establish strong ongoing relationships with our customers through the upgradeability of our products, sales of extended service contracts, the refilling of *Titan* hand pieces, ongoing training and support, and distributing (in Japan only) skincare products. We primarily target our marketing efforts to practitioners through office visits, workshops, trade shows, webinars and trade journals. We also market to potential patients through brochures, workshops and our website. In addition, we offer clinical forums with recognized expert panelists to promote advanced treatment techniques using our products to further enhance customer loyalty and uncover new sales opportunities.

## **Competition**

Our industry is subject to intense competition. Our products compete against conventional non-energy-based treatments, such as electrolysis, Botox and collagen injections, chemical peels, microdermabrasion and sclerotherapy. Our products also compete against laser and other energy-based products offered by public companies, such as Cynosure (Hologic announced its intent to acquire Cynosure in February 2017), Elen (in Italy), XIO Group (acquired Lumenis in September 2015), Syneron, Zeltiq (Allergan announced its intent to acquire Zeltiq in February 2017), Valeant (acquired Solta in January 2014), as well as private companies, including Alma, Sciton, and several others.

Competition among providers of laser and other energy-based devices for the aesthetic market is characterized by extensive research efforts and innovative technology. While we attempt to protect our products through patents and other intellectual property rights, there are few barriers to entry that would prevent new entrants or existing competitors from developing products that would compete directly with ours. There are many companies, both public and private, that are developing innovative devices that use both energy-based and alternative technologies. Some of these competitors have greater resources than we do or product applications for certain sub-markets in which we do

not participate. Additional competitors may enter the market, and we are likely to compete with new companies in the future. To compete effectively, we have to demonstrate that our products are attractive alternatives to other devices and treatments by differentiating our products on the basis of performance, brand name, service and price. We have encountered, and expect to continue to encounter, potential customers who, due to existing relationships with our competitors, are committed to, or prefer, the products offered by these competitors. Competitive pressures may result in price reductions and reduced margins for our products.

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**Research and Development**

Our research and development group develops new products and applications and builds clinical support to address unmet or underserved market needs. As of December 31, 2016, our research and development activities were conducted by a staff of 38 employees with a broad base of experience in lasers, optoelectronics, software and other fields. We have developed relationships with outside contract engineering and design consultants, giving our team additional technical and creative breadth. We work closely with thought leaders and customers, to understand unmet needs and emerging applications in aesthetic medicine. Research and development expenses were approximately \$11.2 million in 2016, \$10.7 million in 2015 and \$10.5 million in 2014.

**Service and Support**

Our products are engineered to enable quick and efficient service and support. There are several separate components of our products, each of which can easily be removed and replaced. We believe that quick and effective delivery of service is important to our customers. As of December 31, 2016, we had a 47-person global service department. Internationally, we provide direct service support through our Australia, Belgium, Canada, France, Hong Kong, Japan, and Switzerland offices, through third-party service providers in Spain and U.K, and also through a network of distributors in over 40 countries.

We provide a standard one-year warranty coverage for all of our systems. We provide initial warranties on our products to cover parts and service and offer extended service plans that vary by the type of product and the level of service desired. Our standard warranty on system consoles covers parts and service for a standard period of one year. From time to time, we also have promotions whereby we include a post-warranty service contract with the sale of our products. Customers are notified before their initial warranty expires and are able to purchase extended service plans covering replacement parts and labor.

In countries where we are represented by distributor partners, our customers are serviced through the distributor network. Distributors are generally provided 14 to 16 months warranty coverage for parts only, with labor being provided to the end customer by the distributor.

In the event a customer does not purchase an extended service plan, we will offer to service the customer's system and charge the customer for time and materials. With respect to the *truSculpt* and other hand pieces, if a customer's system is out of warranty, and they have not purchased an extended service contract that covers hand piece replacements, then the customer is charged for their replacement hand piece.

Our *Titan* hand pieces generally include a warranty for a set number of shots, instead of for a period of time.

## **Manufacturing**

We manufacture our products with components and subassemblies supplied by vendors. We assemble and test each of our products at our Brisbane, California facility. Quality control, cost reduction and inventory management are top priorities of our manufacturing operations.

We purchase certain components and subassemblies from a limited number of suppliers. We have flexibility with our suppliers to adjust the number of components and subassemblies as well as the delivery schedules. The forecasts we use are based on historical demands and sales projections. Lead times for components and subassemblies may vary significantly depending on the size of the order, time required to fabricate and test the components or subassemblies, specific supplier requirements and current market demand for the components and subassemblies. We reduce the potential for supply disruption by maintaining sufficient inventories and identifying additional suppliers. The time required to qualify new suppliers for some components, or to redesign them, could cause delays in our manufacturing. To date, we have not experienced significant delays in obtaining any of our components or subassemblies.

We use small quantities of common cleaning products in our manufacturing operations, which are lawfully disposed of through a normal waste management program. We do not forecast any material costs due to compliance with environmental laws or regulations.

We are required to manufacture our products in compliance with the FDA's Quality System Regulation, or QSR. The QSR covers the methods and documentation of the design, testing, control, manufacturing, labeling, quality assurance, packaging, storage and shipping of our products. The FDA enforces the QSR through periodic unannounced inspections. We had an FDA full quality system audit for three weeks during March 2014. There were no significant findings as a result of this audit and our responses have been accepted by the FDA. Our failure to maintain compliance with the QSR requirements could result in the shutdown of our manufacturing operations and the recall of our products, which would have a material adverse effect on our business. In the event that one of our suppliers fails to maintain compliance with our quality requirements, we may have to qualify a new supplier and could experience manufacturing delays as a result. We have opted to maintain quality assurance and quality management certifications to enable us to market our products in the U.S., the member states of the European Union, the European Free Trade Association and countries which have entered into Mutual Recognition Agreements with the European Union. In January 2016, we passed our surveillance recertification audit establishing compliance with the most current requirements of EN ISO 13485:2012, CAN/CSA ISO 13485:2003, and MDD 93/42/EEC. Our manufacturing facility is ISO 13485 certified.





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### **Patents and Proprietary Technology**

We rely on a combination of patent, copyright, trademark and trade secret laws, and non-disclosure, confidentiality and invention assignment agreements to protect our intellectual property rights. As of December 31, 2016, we had 34 issued U.S. patents and two pending U.S. patent applications. In the U.S. and several foreign countries, we have registered our Company name and several of our product names as trademarks, including *Cutera*, *Acutip 500*, *CoolGlide*, *CoolGlide Excel*, *enlighten*, *Limelight*, *myQ*, *Pearl*, *ProWave 770*, *ProWave LX*, *solera*, *Titan*, *xeo* and *truSculpt*. We may have common law rights in other product names, including *excel V*, *Pearl Fractional*, *solera Titan* and *excel HR*. We intend to file for additional patents and trademarks to continue to strengthen our intellectual property rights.

We licensed certain patents from Palomar (acquired by Cynosure in 2013) and paid ongoing royalties based on sales of applicable hair-removal products. The royalty rate on these products ranged from 3.75% to 7.50% of revenue. The remaining U.S. patents expired in February 2015 and the remaining international patents expired in February 2016. As a result, all our revenue from February 2016 onwards will not be subject to royalties. Our revenue from systems that do not include hair-removal capabilities (such as our *solera Titan*, *xeo SA*, *GenesisPlus*, *myQ*, *excel V* and *enlighten*), and other revenue from service contracts, *Titan*, skincare products, were not subject to these royalties. In addition, in 2006 we capitalized \$1.2 million as an intangible asset representing the ongoing license for these patents, which was being amortized on a straight-line basis over their expected useful life of 9-10 years.

Our employees and technical consultants are required to execute confidentiality agreements in connection with their employment and consulting relationships with us. We also require them to agree to disclose and assign to us all inventions conceived in connection with the relationship. We cannot provide any assurance that employees and consultants will abide by the confidentiality or assignability terms of their agreements. Despite measures taken to protect our intellectual property, unauthorized parties may copy aspects of our products or obtain and use information that we regard as proprietary.

### **Government Regulation**

Our products are medical devices subject to extensive and rigorous regulation by the U.S. Food and Drug Administration, as well as other regulatory bodies. FDA regulations govern the following activities that we perform and will continue to perform to ensure that medical products distributed domestically or exported internationally are safe and effective for their intended uses:

Product design and development;

Product testing;  
Product manufacturing;  
Product safety;  
Product labeling;  
Product storage;  
Recordkeeping;  
Pre-market clearance or approval;  
Advertising and promotion;  
Production;  
Product sales and distribution; and  
Complaint Handling.

***FDA's Pre-market Clearance and Approval Requirements***

Unless an exemption applies, each medical device we wish to commercially distribute in the U.S. will require either prior 510(k) clearance or pre-market approval from the FDA. The FDA classifies medical devices into one of three classes. Devices deemed to pose lower risks are placed in either class I or II, which requires the manufacturer to submit to the FDA a pre-market notification requesting permission to commercially distribute the device. This process is generally known as 510(k) clearance. Some low risk devices are exempted from this requirement. Devices deemed by the FDA to pose the greatest risk, such as life-sustaining, life-supporting or implantable devices, or devices deemed not substantially equivalent to a previously cleared 510(k) device, are placed in class III, requiring pre-market approval. All of our current products are class II devices.

Table of Contents**510(k) Clearance Pathway**

When a 510(k) clearance is required, we must submit a pre-market notification demonstrating that our proposed device is substantially equivalent to a previously cleared 510(k) device or a device that was in commercial distribution before May 28, 1976 for which the FDA has not yet called for the submission of Pre-Market Approval, or PMA, applications. By regulation, the FDA is required to clear or deny a 510(k), pre-market notification within 90 days of submission of the application. As a practical matter, clearance often takes significantly longer. The FDA may require further information, including clinical data, to make a determination regarding substantial equivalence. Laser devices used for aesthetic procedures, such as hair removal, have generally qualified for clearance under 510(k) procedures.

The following table details the indications for which we received a 510(k) clearance for our products and when these clearances were received.

	<b>Date Received:</b>
<b>FDA Marketing Clearances:</b>	
<b>Laser-based products:</b>	
- treatment of vascular lesions	June 1999
- hair removal	March 2000
- permanent hair reduction	January 2001
- treatment of benign pigmented lesions and pseudo folliculitis barbae, commonly referred to as razor bumps, and for the reduction of red pigmentation in scars	June 2002
- treatment of wrinkles	October 2002
- treatment to increase clear nail in patients with onychomycosis	April 2011
- expanded spot size to 5 mm for clear nail in patients with onychomycosis	May 2013
- addition of Alexandrite 755 nm laser wavelength for hair removal, permanent hair reduction and the treatment of vascular and benign pigmented lesions	December 2013
- <i>enlighten</i> picosecond and nanosecond 532/1064 nm for the treatment of benign pigmented lesions	August 2014
- <i>enlighten</i> picosecond and nanosecond 532/1064 nm for multi-colored tattoo removal	November 2014
- <i>enlighten III</i> picosecond and nanosecond 670 nm wavelength approved for benign pigmented lesions	November 2016
<b>Pulsed-light technologies:</b>	
- treatment of pigmented lesions	March 2003
- hair removal and vascular treatments	March 2005
<b>Infrared Titan technology</b> for deep dermal heating for the temporary relief of minor muscle and joint pain and for the temporary increase in local circulation where applied	February 2004
<b>Solera tabletop console:</b>	
- for use with the Titan hand piece	October 2004
- for use with our pulsed-light hand pieces	January 2005

<b><i>Pearl</i> product for the treatment of wrinkles</b>	March 2007
<b><i>Pearl Fractional</i> product for skin resurfacing and coagulation</b>	August 2008
<b><i>truSculpt</i> radio frequency (“RF”) product</b> for deep tissue heating for the temporary relief of minor muscle and joint pain and for a temporary improvement in the appearance of cellulite	
- 16cm <sup>2</sup> to 25cm <sup>2</sup> hand pieces for smaller body parts	April 2008
- 16cm <sup>2</sup> to 40cm <sup>2</sup> hand pieces for larger body parts	November 2012
- Product labeling and technology updates for existing clearances	September 2014
- Temporary reduction in circumference of the abdomen	December 2016
<b><i>Pre-Market Approval (“PMA”) Pathway</i></b>	

A PMA must be submitted to the FDA if the device cannot be cleared through the 510(k) process. A PMA 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. No device that we have developed to date has required pre-market approval, although development of future devices or indications may require pre-market approval.

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### *Product Modifications*

We have modified aspects of our products since receiving regulatory clearance, but we believe that new 510(k) clearances are not required for these modifications. After a device receives 510(k) clearance or a PMA, any modification that could significantly affect its safety or effectiveness, or that would constitute a major change in its intended use, will require a new clearance or 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 our determination not to seek a new 510(k) clearance or PMA, the FDA may retroactively require us to seek 510(k) clearance or pre-market approval. The FDA could also require us to cease marketing and distribution and/or recall the modified device until 510(k) clearance or pre-market approval is obtained. Also, in these circumstances, we may be subject to significant regulatory fines or penalties.

### *Clinical Trials*

When FDA approval of a class I, class II or class III device requires human clinical trials, and if the device presents a "significant risk," as defined by the FDA, to human health, the device sponsor is required to file an Investigational Device Exemption, or IDE, application with the FDA and obtain IDE approval prior to commencing the human clinical trial. If the device is considered a "non-significant" risk, IDE submission to the FDA is not required. Instead, only approval from the Institutional Review Board, or IRB, overseeing the clinical trial is required. Human clinical studies are generally required in connection with approval of class III devices and may be required for class I and II devices. The IDE application must be supported by appropriate data, such as animal and laboratory testing results, showing that it is safe to test the device in humans and that the testing protocol is scientifically sound. The IDE must be approved in advance by the FDA for a specified number of patients. Clinical trials for a significant risk device may begin once the application is reviewed and cleared by the FDA and the appropriate institutional review boards at the clinical trial sites. Future clinical trials of our products may require that we submit and obtain clearance of an IDE from the FDA prior to commencing clinical trials. The FDA, and the IRB at each institution at which a clinical trial is being performed, may suspend a clinical trial at any time for various reasons, including a belief that the subjects are being exposed to an unacceptable health risk.

### *Pervasive and Continuing Regulation*

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

Quality system regulations, which require manufacturers, including third-party manufacturers, to follow stringent design, testing, control, documentation and other quality assurance procedures during all aspects of the

manufacturing process;

Labeling regulations and FDA prohibitions against the promotion of products for un-cleared, unapproved or “off-label” uses;

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 the malfunction were to recur; and

Post-market surveillance regulations, which apply when necessary to protect the public health or to provide additional safety and effectiveness data for the device.

The FDA has broad post-market and regulatory enforcement powers. We are subject to unannounced inspections by the FDA and the Food and Drug Branch of the California Department of Health Services, or CDHS, to determine our compliance with the QSR and other regulations, and these inspections may include the manufacturing facilities of our subcontractors. In the past, our prior facility has been inspected, and observations were noted. There were no findings that involved a material violation of regulatory requirements. Our responses to these observations have been accepted by the FDA and CDHS, and we believe that we are in substantial compliance with the QSR. Our current manufacturing facility has been inspected by the FDA and the CDHS. The FDA and the CDHS noted observations, but there were no findings that involved a material violation of regulatory requirements. Our responses to those observations have been accepted by the FDA and CDHS.

We are also regulated under the Radiation Control for Health and Safety Act, which requires laser products to comply with performance standards, including design and operation requirements, and manufacturers to certify in product labeling and in reports to the FDA that their products comply with all such standards. The law also requires laser manufacturers to file new product and annual reports, maintain manufacturing, testing and sales records, and report product defects. Various warning labels must be affixed and certain protective devices installed, depending on the class of the product.

Failure to comply with applicable regulatory requirements can result in enforcement action by the FDA, which may include any of the following sanctions:

Warning letters, fines, injunctions, consent decrees and civil penalties;

Repair, replacement, recall or seizure of our products;

Operating restrictions or partial suspension or total shutdown of production;

Refusing our requests for 510(k) clearance or pre-market approval of new products, new intended uses, or modifications to existing products;

Withdrawing 510(k) clearance or pre-market approvals that have already been granted; and

Criminal prosecution.

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The FDA also has the authority to require us to repair, replace or refund the cost of any medical device that we have manufactured or distributed. If any of these events were to occur, they could have a material adverse effect on our business.

We are also subject to a wide range of federal, state and local laws and regulations, including those related to the environment, health and safety, land use and quality assurance. We believe that compliance with these laws and regulations as currently in effect will not have a material adverse effect on our capital expenditures, earnings and competitive and financial position.

*International*

International sales of medical devices are subject to foreign governmental regulations, which vary substantially from country to country. The time required to obtain clearance or approval by a foreign country may be longer or shorter than that required for FDA clearance or approval, and the requirements may be different.

The primary regulatory environment in Europe is that of the European Union, which consists of a 28 countries encompassing most of the major countries in Europe. The member states of the European Free Trade Association have voluntarily adopted laws and regulations that mirror those of the European Union with respect to medical devices. Other countries, such as Switzerland, have entered into Mutual Recognition Agreements and allow the marketing of medical devices that meet European Union requirements. The European Union has adopted numerous directives and European Standardization Committees have promulgated voluntary standards regulating the design, manufacture, clinical trials, labeling and adverse event reporting for medical devices. Devices that comply with the requirements of a relevant directive will be entitled to bear CE conformity marking, indicating that the device conforms with the essential requirements of the applicable directives and, accordingly, can be commercially distributed throughout the member states of the European Union, the member states of the European Free Trade Association and countries which have entered into a Mutual Recognition Agreement. The method of assessing conformity varies depending on the type and class of the product, but normally involves a combination of self-assessment by the manufacturer and a third-party assessment by a Notified Body, an independent and neutral institution appointed by a country to conduct the conformity assessment. This third-party assessment may consist of an audit of the manufacturer's quality system and specific testing of the manufacturer's device. An assessment by a Notified Body in one member state of the European Union, the European Free Trade Association or one country which has entered into a Mutual Recognition Agreement is required in order for a manufacturer to commercially distribute the product throughout these countries. ISO 9001 and ISO 13845 certification are voluntary harmonized standards. Compliance establishes the presumption of conformity with the essential requirements for a CE Marking. In February 2000, our facility was awarded the ISO 9001 and EN 46001 certification. In March 2003, we received our ISO 9001 updated certification (ISO 9001:2000) as well as our certification for ISO 13485:1996 which replaced our EN 46001 certification. In March 2004, we received our ISO 13485:2003 certification and in March 2006, March 2010, February 2011 and January 2012 we passed ISO 13485 recertification audits. Our most recent recertification audit occurred in January 2015. We passed the audit establishing compliance with the most current requirements of EN ISO 13485:2012, CAN/CSA ISO 13485:2003, and

MDD 93/42/EEC.

## **Employees**

As of December 31, 2016, we had 297 employees, compared to 262 employees as of December 31, 2015. Of the 297 employees at December 31, 2016, 122 were in sales and marketing, 69 in manufacturing operations, 47 in technical service, 38 in research and development and 21 in general and administrative. We believe that our future success will depend in part on our continued ability to attract, hire and retain qualified personnel. None of our employees are represented by a labor union, and we believe our employee relations are good.

## **Available Information**

We are subject to the reporting requirements under the Securities Exchange Act of 1934. Consequently, we are required to file reports and information with the Securities and Exchange Commission, or SEC, including reports on the following forms: annual report on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K, and amendments to those reports filed or furnished pursuant to Section 13(a) or 15(d) of the Securities Exchange Act of 1934. These reports and other information concerning the company may be accessed through the SEC's website at [www.sec.gov](http://www.sec.gov). Such filings, as well as our charters for our Audit, Compensation, and Nominating and Corporate Governance Committees and our Code of Ethics are available on our website at [www.cutera.com](http://www.cutera.com). In the event that we grant a waiver under our Code of Ethics to any of our officers and directors, we will publish it on our website. Information contained on, or that can be accessed through, our website does not constitute part of this report and inclusions of our website address in this report are inactive textual references only.

## **ITEM 1A. RISK FACTORS**

We operate in a rapidly changing economic and technological environment that presents numerous risks, many of which are driven by factors that we cannot control or predict. Our business, financial condition and results of operations may be impacted by a number of factors. In addition to the factors discussed elsewhere in this report, the following risks and uncertainties could materially harm our business, financial condition or results of operations, including causing our actual results to differ materially from those projected in any forward-looking statements. The following list of significant risk factors is not all-inclusive or necessarily in order of importance. Additional risks and uncertainties not presently known to us, or that we currently deem immaterial, also may materially adversely affect us in future periods. You should carefully consider these risks and uncertainties before investing in our securities.



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***We may be unable to maintain profitability.***

Although we had profitable third and fourth quarters in 2016 and gave financial guidance that we expect to be profitable for the full year of 2017, there can be no assurance that we will be able to maintain profitability. Given our recent operating history of very few profitable quarters, we cannot be certain that we will be able to maintain profitability in the future and you should not rely on our operating results for any prior quarterly or annual periods as an indication of our future operating performance. Any predictions about the performance of our operations in the future may not be as accurate as they could be if we had a longer history of profitability.

Revenue growth in our business is driven by several factors and one such factor is new product introductions. Our ability to sustain profitability depends on our ability to introduce new products that are adopted by our customers and on the extent to which we can increase revenue and control our costs to be able to leverage our expenses. In addition, we need to be able to counter any unforeseen difficulties, complications, product delays or other unknown factors that may require additional expenditures. Because of the numerous risks and uncertainties associated with our growth prospects, product development, sales and marketing and other efforts, unforeseen litigation expenses, etc., we are unable to predict the extent of our future profitability or losses.

***We rely heavily on our sales professionals to market and sell our products worldwide. If we are unable to hire, effectively train, manage, improve the productivity of, and retain our sales professionals, our business will be harmed, which would impair our future revenue and profitability.***

Our success largely depends on our ability to hire, train, manage and improve the productivity levels of our sales professionals worldwide. Because of our focus on non-core practitioners in the past, several of our sales professionals do not have established relationships with the core market, consisting of dermatologists and plastic surgeons, or where those relationships exist, they are not very strong.

We have experienced direct sales employee and sales management turnover in North America, Japan, and Europe. Competition for sales professionals who are familiar and trained to sell in the aesthetic equipment market continues to be strong. As a result, we have lost some of our sales people to our competitors. Our industry is characterized by a few established companies that compete vigorously for talented sales professionals. Further, as the economy in North America has rebounded from the recent recession, some of those sales professionals have left our company for jobs that they perceive to be better opportunities, both within and outside of the aesthetic industry. However, we have also hired a record number of new sales people, including several from our competitors. Several of our sales employees and sales management have been recently hired or recently transferred into different roles, and it will take time for them to be fully trained to improve their productivity. In addition, due to the competition for sales professionals in our industry, we have recruited sales professionals from outside the industry. Sales professionals from outside the industry take longer to train and to become familiar with our products and the procedures in which they are used. As a result of

a lack of industry knowledge, these sales professionals may take longer to become productive members of our sales force.

We train our existing and recently recruited sales professionals to better understand our existing and new product technologies and how they can be positioned against our competitors' products. These initiatives are intended to improve the productivity of our sales professionals and our revenue and profitability. It takes time for the sales professionals to become productive following their training and there can be no assurance that the recently recruited sales professionals will be adequately trained in a timely manner, or that our direct sales productivity will improve, or that we will not experience significant levels of attrition in the future.

Measures we implement in an effort to recruit, retain, train and manage our sales professionals, strengthen their relationships with core market physicians, and improve their productivity may not be successful and may instead contribute to instability in our operations, additional departures from our sales organization, or further reduce our revenue and harm our business. If we are not able to improve the productivity and retention of our North American and international sales professionals, then our total revenue, profitability and stock price may be adversely impacted.

***The aesthetic equipment market is characterized by rapid innovation. To compete effectively, we must develop and/or acquire new products, market them successfully, and identify new markets for our technology.***

We have created products to apply our technology to body contouring, hair removal, treatment of veins, tattoo removal, and skin rejuvenation, including the treatment of diffuse redness, skin laxity, fine lines, wrinkles, skin texture, pore size and benign pigmented lesions, etc. For example, in the fourth quarter of 2014, we launched *enlighten*, a dual wavelength, dual pulse duration tattoo removal and benign pigmented lesions treatment system featuring picosecond technology. To grow in the future, we must continue to develop and/or acquire new and innovative aesthetic products and applications, identify new markets, and successfully launch the newly acquired or developed product offerings.

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To successfully expand our product offerings, we must, among other things:

- Develop and acquire new products that either add to or significantly improve our current product offerings;
- Convince our existing and prospective customers that our product offerings are an attractive revenue-generating addition to their practice;
- Sell our product offerings to a broad customer base;
- Identify new markets and alternative applications for our technology;
- Protect our existing and future products with defensible intellectual property; and
- Satisfy and maintain all regulatory requirements for commercialization.

Historically, product introductions have been a significant component of our financial performance. To be successful in the aesthetics industry, we need to continue to innovate. Our business strategy has therefore been based, in part, on our expectation that we will continue to increase our product offerings. We need to continue to devote substantial research and development resources to make new product introductions, which can be costly and time consuming to our organization.

We also believe that, to increase revenue from sales of new products, we need to continue to develop our clinical support, further expand and nurture relationships with industry thought leaders and increase market awareness of the benefits of our new products. However, even with a significant investment in research and development, we may be unable to continue to develop, acquire or effectively launch and market new products and technologies regularly, or at all. If we fail to successfully commercialize new products, our business may be harmed.

While we attempt to protect our products through patents and other intellectual property, there are few barriers to entry that would prevent new entrants or existing competitors from developing products that compete directly with ours. We expect that any competitive advantage we may enjoy from current and future innovations may diminish over time as companies successfully respond to our, or create their own, innovations. Consequently, we believe that we will have to continuously innovate and improve our products and technology to compete successfully. If we are unable to innovate successfully, our products could become obsolete and our revenue could decline as our customers and prospects purchase our competitors' products.

***Demand for our products in any of our markets could be weakened by several factors, including:***

- Inability to develop and market our products to the core market specialties of dermatologists and plastic surgeons;
- Poor financial performance of market segments that attempt to introduce aesthetic procedures to their businesses;
- The inability to differentiate our products from those of our competitors;
- Reduced patient demand for elective aesthetic procedures;

Failure to build and maintain relationships with opinion leaders within the various market segments;  
An increase in malpractice lawsuits that result in higher insurance costs; and  
The lack of credit financing, or an increase in the cost of borrowing, for some of our potential customers.

If we do not achieve anticipated demand for our products, there could be a material adverse effect on our total revenue, profitability, employee retention and stock price.

***We depend on skilled and experienced personnel to operate our global business effectively. Changes to management or the inability to recruit, hire, train and retain qualified personnel, could harm our ability to successfully manage, develop and expand our business, which would impair our future revenue and profitability.***

Our success largely depends on the skills, experience and efforts of our officers and other key employees. The loss of any of our executive officers could weaken our management expertise and harm our business, and we may not be able to find adequate replacements on a timely basis, or at all. Except for Change of Control and Severance Agreements for our executive officers and a few key employees, we do not have employment contracts with any of our officers or other key employees. Any of our officers and other key employees may terminate their employment at any time and their knowledge of our business and industry would be difficult to replace. We do not have a succession plan in place for each of our officers and key employees. In addition, we do not maintain “key person” life insurance policies covering any of our employees.

We recently hired a new Chief Executive Officer and President (“CEO”), who also is on our Board of Directors. His prior experience is primarily with medical device companies, but not within our aesthetics industry specifically. In addition, he has never been a public company CEO. Recently hired executives may view the business differently than prior members of management, and over time may make changes to the existing personnel and their responsibilities, our strategic focus, operations or business plans. We can give no assurances that we will be able to properly manage any such shift in focus, or that any changes to our business, would ultimately prove successful. In addition, leadership transitions and management changes can be inherently difficult to manage and may cause uncertainty or a disruption to our business or may increase the likelihood of turnover in key officers and employees. Our success depends in part on having a successful leadership team. If we cannot effectively manage the leadership transitions and management changes, it could make it more difficult to successfully operate our business and pursue our business goals. We cannot ensure that we will be able to retain the services of any members of our executive officers or other key employees. If we do not succeed in attracting well-qualified employees, retaining and motivating existing employees or integrating new executives and employees, our business could be materially and adversely affected.

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Our ability to retain our skilled labor force and our success in attracting and hiring new skilled employees are critical factors in determining whether we will be successful in the future. We may not be able to meet our future hiring needs or retain existing personnel. The staff we hire to perform administrative functions may become stretched due to our increased growth and they may not be able to perform their jobs effectively or efficiently as a result.

We may face particularly significant challenges and risks in hiring, training, managing and retaining engineering and sales and marketing employees. Failure to attract, train and retain personnel, particularly technical and sales and marketing personnel, would materially harm our ability to compete effectively and grow our business.

*The lease for our corporate headquarters and manufacturing facility in California, U.S.A., expires on December 31, 2017. We cannot provide assurance that we will be able to renew our lease for this facility at a reasonable increased rate, and if not, that we will be able to relocate to a new facility that meets our needs upon terms that we find acceptable.*

We occupy office space in facilities leased from a commercial landlord, and we cannot provide any assurance that we will be able to remain in the same space after our lease expires on December 31, 2017. There is significant demand for leased facilities in the San Francisco Bay area and leasing costs have increased significantly over the last few years. We can provide no assurance that we will be able to renew our lease for this facility at a reasonable increased rate, or that we will be able to relocate to a new facility that meets our needs and upon terms that we find acceptable. Whether we remain in our current facility or move to a new facility, we expect to pay more per square foot for space than we are currently paying.

If we move to a new facility, we anticipate that it will be in the same general vicinity as our current location. However, we may experience loss of key employees, incur relocation costs and capital expenditures relating to the process of evaluating our options, negotiating a new lease, moving, and purchasing furniture, fixtures and equipment. Searching for a new facility and managing a relocation process will require expense, time and attention from members of management. Further, we may incur related expenses, such as those associated with regulatory approvals or clearances to manufacture our products, and may encounter disruption of operations related to the move, all of which could have a material adverse effect on our financial condition and results of operations until we are fully operational in a new facility.

*Macroeconomic political and market conditions, and catastrophic events may adversely affect our business, results of operations, financial condition and stock price.*

Our business is influenced by a range of factors that are beyond our control, including:

General macro-economic and business conditions in our key markets of North America, Japan, Asia (excluding Japan), the Middle East, Europe and Australia;

The lack of credit financing, or an increase in the cost of borrowing, for some of our potential customers due to increasing interest rates.

The overall demand for our products by the core market specialties of dermatologists and plastic surgeons;

The timing and success of new product introductions by us or our competitors or any other change in the competitive landscape of the market for non-surgical aesthetic procedures, including consolidation among our competitors;

The level of awareness of aesthetic procedures and the market adoption of our products;

Changes in our pricing policies or those of our competitors;

Governmental budgetary constraints or shifts in government spending priorities;

General political developments, both domestic and in our foreign markets, including economic and political uncertainty caused by the recent election of a new U.S. president;

Natural disasters;

Currency exchange rate fluctuations; and

Any trade restrictions or higher import taxes that may be imposed by foreign countries against products sold internationally by U.S. companies.

Macroeconomic developments, like global recessions and financial crises could negatively affect our business, operating results or financial condition which, in turn, could adversely affect our stock price. A general weakening of, and related declining corporate confidence in, the global economy or the curtailment in government or corporate spending could cause current or potential customers to reduce their budgets or be unable to fund product or upgrade application purchases, which could cause customers to delay, decrease or cancel purchases of our products and services or cause customers not to pay us or to delay paying us for previously purchased products and services.

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In addition, political unrest in regions like the Middle East, terrorist attacks around the globe and the potential for other hostilities in various parts of the world, potential public health crises and natural disasters continue to contribute to a climate of economic and political uncertainty that could adversely affect our results of operations and financial condition, including our revenue growth and profitability.

Macroeconomic declines, negative political developments, adverse market conditions and catastrophic events may cause a decline in our revenue, negatively affect our operating results, adversely affect our cash flow and could result in a decline in our stock price.

***The price of our common stock has increased by over 85% in the six months ended February 28, 2017 and may fluctuate substantially due to several factors, some of which are discussed below. Further, we have a limited number of shares of common stock outstanding, a large portion of which is held by a small number of investors, which could result in the increase in volatility of our stock price.***

The price of our common stock has increased by over 85% in the six months ended February 28, 2017 due in part to our recent improved revenue and profitability performance, the purchase of two of our competitors (Cynosure and Zeltiq) in February 2017, the financial guidance we communicated to the investor community in February 2017, repurchases of our stock, the overall rise in the stock market following the conclusion of the U.S. presidential election in November 2016 and other factors. As of December 31, 2016, approximately 50% of our outstanding shares of common stock were held by 10 institutional investors. As a result of our relatively small public float, our common stock may be less liquid than the stock of companies with broader public ownership. Among other things, trading of a relatively small volume of our common stock may have a greater impact on the trading price for our shares than would be the case if our public float were larger. The public market price of our common stock has in the past fluctuated substantially and, due to the current concentration of stockholders, may continue to do so in the future.

The market price for our common stock could also be affected by a number of other factors, including:

Litigation surrounding executive compensation has increased. If we are involved in a lawsuit related to compensation matters or any other matters not covered by our D&O insurance, there could be material expenses involved, fines, or remedial actions which could negatively affect our stock price;

The general market conditions unrelated to our operating performance;

Sales of large blocks of our common stock, including sales by our executive officers, directors and our large institutional investors;

Quarterly variations in our, or our competitors', results of operations;

Actual or anticipated changes or fluctuations in our results of operations;

Actual or anticipated changes in analysts' estimates, investors' perceptions, recommendations by securities analysts or our failure to achieve analysts' estimates;

The announcement of new products, service enhancements, distributor relationships or acquisitions by us or our competitors;

The announcement of the departure of a key employee or executive officer by us or our competitors;

Regulatory developments or delays concerning our, or our competitors' products; and

The initiation of any other litigation by us or against us.

Actual or perceived instability and / or volatility in our stock price could reduce demand from potential buyers of our stock, thereby causing our stock price to either remain depressed or to decline further.

In addition, if the market for medical-device company stocks or the stock market in general experiences a loss of investor confidence, the trading price of our common stock could decline for reasons unrelated to our business, results of operations or financial condition. The trading price of our common stock might also decline in reaction to events that affect other companies in our industry even if these events do not directly affect us. In the past, following periods of volatility in the market price of a company's securities, securities class action litigation has often been brought against that company. Any future securities litigation could result in substantial costs and divert our management's attention and resources from our business. This could have a material adverse effect on our business, results of operations and financial condition.

***We may fail to meet our publicly announced guidance or other expectations about our business and future operating results, which would cause our stock price to decline.***

We started providing, and may continue to provide, financial guidance about our business and future operating results in February 2017. In developing this guidance, our management must make certain assumptions and judgments about our future operating performance, including projected hiring of sales professionals, continued growth of revenue in the aesthetic device market, continue to increase our market share, reduce costs of production of our recently introduced products, and continued stability of the macro-economic environment in our key markets. Furthermore, analysts and investors may develop and publish their own projections of our business, which may form a consensus about our future performance. Our business results may vary significantly from such guidance or that consensus due to a number of factors, many of which are outside of our control, and which could adversely affect our operations and operating results. Furthermore, if we make downward revisions of our previously announced guidance, or if our publicly announced guidance of future operating results fails to meet expectations of securities analysts, investors or other interested parties, the price of our common stock would decline.



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***To successfully market and sell our products internationally, we must address many issues that are unique to our international business.***

International revenue is a material component of our business strategy, and represented 45% of our total revenue in 2016 compared to 48% of our total revenue in 2015. In addition, while our international revenue in 2015 increased by 8% compared to 2014, it was negatively impacted by the appreciation of the U.S. Dollar versus the major currencies in which we transact. We depend on third-party distributors and a direct sales force to sell our products internationally, and if they underperform, we may be unable to increase or maintain our level of international revenue. For example, our direct business in Japan declined in 2015, due in part to the negative impact of foreign exchange and employee turnover, which negatively impacted our revenue from international operations.

We have experienced significant turnover of our European sales team in the past. While we continue to have a direct sales and service organization in France, Belgium, Spain, Switzerland and the United Kingdom, a significant portion of our European revenue is generated through our network of distributors. Though we continue to evaluate and replace non-performing distributors, and have recently brought greater focus on collaborating with our distributor partners, there can be no assurance given that these initiatives will result in improved European-sourced revenue or profitability in the future.

To grow our business, we will need to improve productivity in current sales territories and expand into new territories. However, direct sales productivity may not improve and distributors may not accept our business or commit the necessary resources to market and sell our products to the level of our expectations. If we are not able to increase or maintain international revenue growth, our total revenue, profitability and stock price may be adversely impacted.

***We believe, as we continue to manage our international operations and develop opportunities in additional international territories, our international revenue will be subject to a number of risks, including:***

- Fluctuating foreign currency exchange rates;
- Difficulties in staffing and managing our foreign operations;
- Increased management, travel, infrastructure and legal compliance costs associated with having multiple international operations;
- Political and economic uncertainty around the world, such as the recent U.S. presidential election and the United Kingdom's referendum in June 2016 in which voters approved an exit from the European Union ("EU"), commonly referred to as "Brexit";
- Compliance with multiple and changing foreign laws and regulations, including foreign certification and regulatory requirements and the risks and costs of non-compliance with such laws and regulations;
- Lengthy payment cycles and difficulty in collecting accounts receivable;

Compliance with laws and regulations for foreign operations, including the United States Foreign Corrupt Practices Act, the United Kingdom Bribery Act, import and export control laws, tariffs, trade barriers, economic sanctions and other regulatory or contractual limitations on our ability to sell our offerings in certain foreign markets, and the risks and costs of non-compliance;

Customs clearance and shipping delays;

Lack of awareness of our brand in international markets;

Preference for locally-produced products; and

Reduced protection for intellectual property rights in some countries and practical difficulties of enforcing intellectual property and contract rights abroad.

If one or more of these risks were realized, it could require us to dedicate significant resources to remedy the situation; and if we were unsuccessful at finding a solution, we may not be able to sell our products in a particular market and, as a result, our revenue may decline.

In addition, compliance with laws and regulations applicable to our international operations increases our cost of doing business in foreign jurisdictions. We may be unable to keep current with changes in foreign government requirements and laws as they change from time to time. Failure to comply with these regulations could have adverse effects on our business. In many foreign countries it is common for others to engage in business practices that are prohibited by our internal policies and procedures or United States regulations applicable to us. In addition, although we have implemented policies and procedures designed to ensure compliance with these laws and policies, there can be no assurance that all of our employees, contractors, distributors and agents will comply with these laws and policies. Violations of laws or key control policies by our employees, contractors, distributors or agents could result in delays in revenue recognition, financial reporting misstatements, fines, penalties, or the prohibition of the importation or exportation of our offerings and could have a material adverse effect on our business operations and financial results.

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***To successfully market and sell third party products internationally, we must address many issues that are unique to the related distribution arrangements which could reduce our available cash reserves and negatively impact our profitability.***

We have entered into distribution arrangements pursuant to which we utilize our sales force and distributors to sell products manufactured by other companies. In Japan, we have a non-exclusive right to distribute a Q-switched laser product manufactured by a third party OEM. We also have an exclusive agreement with ZO to distribute certain of their proprietary skincare products in Japan. Each of these agreements requires us to purchase annual minimum dollar amounts of their products.

Each of these distribution agreements presents its own unique risks and challenges. For example, to sell skincare products we need to invest in creating a sales structure that is experienced in the sale of such products and not in capital equipment. We need to commit resources to train our sales force, obtain regulatory licenses in Japan and develop new marketing materials to promote the sale of skincare products. In addition, the minimum commitments and other costs of distributing products manufactured by these companies may exceed the incremental revenue that we derive from the sale of their products, thereby negatively impacting our profitability and reducing our available cash reserves.

If we do not make the minimum purchases required in the distribution contracts, or if the third party manufacturer revokes our distribution rights, we could lose the distribution rights of the products to physicians in Japan, which would adversely affect our future revenue, results of operations, cash flows and our stock price.

***We offer credit terms to some qualified customers and also to leasing companies to finance the purchase of our products. In the event that any of these customers default on the amounts payable to us, our earnings may be adversely affected.***

We generally offer credit terms of 30 to 90 days to qualified customers. In addition, from time to time, we offer certain key international distributors, with whom we have had an extended period of relationship and payment history, payment terms that are significantly longer than the regular 30 to 90 day terms. This allows such international distributor partners to have our products in stock and provide our products to customers on a timely basis. As of December 31, 2016, one international distributor partner accounted for 12% of our outstanding accounts receivable balance.

While we believe we have an adequate basis to ensure that we collect our accounts receivable, we cannot provide any assurance that the financial position of customers to whom we have provided payment terms will not change adversely

before we receive payment. In the event that there is a default by any of the customers to whom we have provided credit terms, we may recognize a bad debt charge in our general and administrative expenses. If this bad debt charge is material, it could negatively affect our future results of operations, cash flows and our stock price.

***We are subject to fluctuations in the exchange rate of the U.S. Dollar and foreign currencies.***

Foreign currency fluctuations could result in volatility of our revenue. We do not actively hedge our exposure to currency rate fluctuations. While we transact business primarily in U.S. Dollars, and a significant proportion of our revenue is denominated in U.S. Dollars, a portion of our costs and revenue is denominated in other currencies, such as the Euro, Japanese Yen, Australian Dollar and Canadian Dollar. As a result, changes in the exchange rates of these currencies to the U.S. Dollar will affect our results from operations. For example, in 2016 the U.S. Dollar devalued against the Japanese Yen by approximately 10%, which had a significant positive foreign exchange impact on our revenue – both from a re-measurement gain upon the conversion of our Japanese Yen denominated revenue as well as the additional positive revenue impact due to the effective price decrease for the local customers importing our U.S. Dollar denominated systems into Japan. However in 2015, as a result of the strengthening of the U.S. Dollar, relative to many other major currencies, our products priced in U.S. Dollars became more expensive relative to products of our foreign competitors. In addition, our revenue earned in foreign currencies, such as our locally generated revenue in Japan, was negatively impacted upon translation into U.S. Dollars. Both these factors had a negative impact on our international revenue in 2015, compared to 2014. Future foreign currency fluctuations could adversely impact and increase the volatility of our revenue, profitability and stock price.

***Our ability to effectively compete and generate additional revenue from new and existing products depends upon our ability to distinguish our company and our products from our competitors and their products, and to develop and effectively market new and existing products. Our success is dependent on many factors, including the following:***

- Speed of new and innovative product development;
- Effective strategy and execution of new product launches;
- Identification and development of clinical support for new indications of our existing products;
- Product performance;
- Product pricing;
- Quality of customer support;
- Development of successful distribution channels, both domestically and internationally; and
- Intellectual property protection.

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To compete effectively, we have to demonstrate that our new and existing products are attractive alternatives to other devices and treatments, by differentiating our products on the basis of such factors as innovation, performance, brand name, service, and price. This is difficult to do, especially in a crowded aesthetic market. Some of our competitors have newer or different products and more established customer relationships than we do, which could inhibit our market penetration efforts. For example, we have encountered, and expect to continue to encounter, situations where, due to pre-existing relationships, potential customers decided to purchase additional products from our competitors. Potential customers also may need to recoup the cost of products that they have already purchased from our competitors and may decide not to purchase our products, or to delay such purchases. If we are unable to increase our market penetration or compete effectively, our revenue and profitability will be adversely impacted.

***We compete against companies that offer alternative solutions to our products, or have greater resources, a larger installed base of customers and broader product offerings than ours. In addition, increased consolidation in our industry may lead to increased competition. If we are not able to effectively compete with these companies, it may harm our business.***

Our industry is subject to intense competition. Our products compete against conventional non-energy-based treatments, such as electrolysis, Botox and collagen injections, chemical peels, microdermabrasion and sclerotherapy. Our products also compete against laser and other energy-based products offered by public companies, such as Cynosure (Hologic announced its intent to acquire Cynosure in February 2017), Elen (in Italy), XIO Group (acquired Lumenis in September 2015), Syneron, Zeltiq (Allergan announced its intent to acquire Zeltiq in February 2017), Valeant (acquired Solta in January 2014), as well as private companies, including Alma, Sciton, and several others. Further, other companies could introduce new products that are in direct competition with our products. Competition with these companies could result in reduced selling prices, reduced profit margins and loss of market share, any of which would harm our business, financial condition and results of operations.

Recently, there has been consolidation in the aesthetic industry leading to companies combining their resources, which increases competition and could result in increased downward pressure on our product prices. For example, in February 2017, Allergan announced its intent to acquire of Zeltiq and Hologic announced its intent to acquire Cynosure, XIO Group acquired Lumenis in September 2015, and Valeant acquired Solta in January 2014. These consolidations have resulted in increased competition and pricing pressure, as the newly-combined entities have greater financial resources, deeper sales channels and greater pricing flexibility than we do. Rumored or actual consolidation of our partners and competitors will likely cause uncertainty and disruption to our business and can cause our stock price to fluctuate.

The energy-based aesthetic market faces competition from non-energy-based medical products, such as Botox and collagen injections. Other alternatives to the use of our products include electrolysis, a procedure involving the application of electric current to eliminate hair follicles, and chemical peels. We may also face competition from manufacturers of pharmaceutical and other products that have not yet been developed.

***If there is not sufficient consumer demand for the procedures performed with our products, practitioner demand for our products could be inhibited, resulting in unfavorable operating results and reduced growth potential.***

Continued expansion of the global market for laser and other-energy-based aesthetic procedures is a material assumption of our business strategy. Most procedures performed using our products are elective procedures not reimbursable through government or private health insurance, with the costs borne by the patient. The decision to utilize our products may therefore be influenced by a number of factors, including:

- Consumer disposable income and access to consumer credit, which as a result of the unstable economy, may have been significantly impacted;
- The cost of procedures performed using our products;
- The cost, safety and effectiveness of alternative treatments, including treatments which are not based upon laser or other energy-based technologies and treatments which use pharmaceutical products;
- The success of our sales and marketing efforts; and
- The education of our customers and patients on the benefits and uses of our products, compared to competitors' products and technologies.

If, as a result of these factors, there is not sufficient demand for the procedures performed with our products, practitioner demand for our products could be reduced, which could have a material adverse effect on our business, financial condition, revenue and result of operations.

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***If we fail to comply with applicable regulatory requirements, it could result in enforcement action by the U.S. Food and Drug Administration (the “FDA”), federal and state agencies or international regulatory bodies.***

The FDA, state authorities and international regulatory bodies have broad enforcement powers. If we fail to comply with any U.S. law or any of the applicable regulatory requirements of the FDA, or federal or state agencies, or one of the international regulatory bodies, it could result in enforcement action by the agencies, which may include any of the following sanctions:

Warning letters, fines, injunctions, consent decrees and civil penalties;  
Repair, replacement, refund, recall or seizure of our products;  
Operating restrictions or partial suspension or total shutdown of production;  
Refusing our requests for 510(k) clearance or pre-market approval of new products, new intended uses, or modifications to existing products;  
Withdrawing 510(k) clearance or pre-market approvals that have already been granted; and  
Criminal prosecution.

***If we fail to obtain or maintain necessary FDA clearances for our products and indications, if clearances for future products and indications are delayed or not issued, if there are federal or state level regulatory changes or if we are found to have violated applicable FDA marketing rules, our commercial operations would be harmed.***

Our products are medical devices that are subject to extensive regulation in the U.S. by the FDA for manufacturing, labeling, sale, promotion, distribution and shipping. Before a new medical device, or a new use of or labeling claim for an existing product, can be marketed in the U.S., it must first receive either 510(k) clearance or pre-market approval from the FDA, unless an exemption applies. Either process can be expensive and lengthy. In the event that we do not obtain FDA clearances or approvals for our products, our ability to market and sell them in the U.S. and revenue derived from the U.S. market may be adversely affected.

Medical devices may be marketed in the U.S. only for the indications for which they are approved or cleared by the FDA. If we fail to comply with these regulations, it could result in enforcement action by the FDA which could lead to such consequences as warning letters, adverse publicity, criminal enforcement action and/or third-party civil litigation, each of which could adversely affect us.

We have obtained 510(k) clearance for the indications for which we market our products. However, our clearances can be revoked if safety or effectiveness problems develop. We also are subject to Medical Device Reporting regulations, which require us to report to the FDA if our products cause or contribute to a death or serious injury, or malfunction in a way that would likely cause or contribute to a death or serious injury. Our products are also subject to

state regulations, which, in many instances, change frequently. Changes in state regulations may impede sales. For example, federal regulations allow our products to be sold to, or on the order of, “licensed practitioners,” as determined on a state-by-state basis. As a result, in some states, non-physicians may legally purchase our products. However, a state could change its regulations at any time, thereby prohibiting sales to particular types of end users. We cannot predict the impact or effect of future legislation or regulations at the federal or state levels.

***Federal regulatory reforms and changes occurring at the FDA could adversely affect our ability to sell our products profitably and financial condition.***

From time to time, legislation is drafted and introduced in Congress that could significantly change the statutory provisions governing the clearance or approval, manufacture and marketing of a device. It is impossible to predict whether legislative changes will be enacted or FDA regulations, guidance or interpretations changed, and what the impact of such changes, if any, may be.

In addition, FDA regulations and guidance are often revised or reinterpreted by the agency in ways that may significantly affect our business and our products. Changes in FDA regulations may lengthen the regulatory approval process for medical devices and require additional clinical data to support regulatory clearance for the sale and marketing of our new products. In addition, it may require additional safety monitoring, labeling changes, restrictions on product distribution or use, or other measures after the introduction of our products to market. Either of these changes lengthen the duration to market, increase our costs of doing business, adversely affect the future permitted uses of approved products, or otherwise adversely affect the market for our products.

***If we fail to comply with the FDA’s Quality System Regulation and laser performance standards, our manufacturing operations could be halted, and our business would suffer.***

We are currently required to demonstrate and maintain compliance with the FDA’s Quality System Regulation (the “QSR”). The QSR is a complex regulatory scheme that covers the methods and documentation of the design, testing, control, manufacturing, labeling, quality assurance, packaging, storage and shipping of our products. Because our products involve the use of lasers, our products also are covered by a performance standard for lasers set forth in FDA regulations. The laser performance standard imposes specific record-keeping, reporting, product testing and product labeling requirements. These requirements include affixing warning labels to laser products, as well as incorporating certain safety features in the design of laser products.

The FDA enforces the QSR and laser performance standards through periodic unannounced inspections. We have had multiple quality system audits by the FDA, our Notified Body, and other foreign regulatory agencies, with the most recent inspection by the FDA occurring over three weeks in March 2014. There were no significant findings and only one observation as a result of this audit. Our response to this observation was accepted by the FDA. Failure to take satisfactory corrective action in response to an adverse QSR inspection or our failure to comply with applicable laser performance standards could result in enforcement actions, including a public warning letter, a shutdown of our



manufacturing operations, a recall of our products, civil or criminal penalties, or other sanctions, such as those described in the preceding paragraph, which would cause our sales and business to suffer.

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We are a sponsor of Biomedical Research. As such, we are also subject to FDA regulations relating to the design and conduct of clinical trials. We are subject to unannounced BIMO audits, with the most recent inspection by FDA occurring over 5 days in August 2016. There were no significant findings and only two observations as a result of this audit. Our responses to these observations were accepted by the FDA. Failure to take satisfactory corrective action in response to an adverse BIMO inspection or our failure to comply with Good Clinical Practices could result in us no longer being able to sponsor Biomedical Research, the reversal of 510(k) clearances previously granted based on the results of clinical trials conducted to gain clinical data to support those 510(k) clearances, or enforcement actions, including a public warning letter, civil or criminal penalties, or other sanctions, such as those described in the preceding paragraph, which would cause our sales and business to suffer.

***If we modify one of our FDA-approved devices, we may need to seek re-approval, which, if not granted, would prevent us from selling our modified products or cause us to redesign our products.***

Any modifications to an FDA-cleared device that would significantly affect its safety or effectiveness or that would constitute a major change in its intended use would require a new 510(k) clearance or possibly a pre-market approval. We may not be able to obtain additional 510(k) clearance or pre-market approvals for new products or for modifications to, or additional indications for, our existing products in a timely fashion, or at all. Delays in obtaining future clearance would adversely affect our ability to introduce new or enhanced products in a timely manner, which in turn would harm our revenue and future profitability.

We have made modifications to our devices in the past and may make additional modifications in the future that we believe do not or will not require additional clearance or approvals. If the FDA disagrees, and requires new clearances or approvals for the modifications, we may be required to recall and to stop marketing the modified devices, which could harm our operating results and require us to redesign our products.

***We may be unable to obtain or maintain international regulatory qualifications or approvals for our current or future products and indications, which could harm our business.***

Sales of our products outside the U.S. are subject to foreign regulatory requirements that vary widely from country to country. In addition, exports of medical devices from the U.S. are regulated by the FDA. Complying with international regulatory requirements can be an expensive and time-consuming process and approval is not certain. The time required for obtaining clearance or approvals, if required by other countries, may be longer than that required for FDA clearance or approvals, and requirements for such clearances or approvals may significantly differ from FDA requirements. We may be unable to obtain or maintain regulatory qualifications, clearances or approvals in other countries. We may also incur significant costs in attempting to obtain and in maintaining foreign regulatory approvals or qualifications. If we experience delays in receiving necessary qualifications, clearances or approvals to market our products outside the U.S., or if we fail to receive those qualifications, clearances or approvals, we may be unable to

market our products or enhancements in international markets effectively, or at all, which could have a material adverse effect on our business and growth strategy.

*Any defects in the design, material or workmanship of our products may not be discovered prior to shipment to customers, which could materially increase our expenses, adversely impact profitability and harm our business.*

The design of our products is complex. To manufacture them successfully, we must procure quality components and employ individuals with a significant degree of technical expertise. If our designs are defective, or the material components used in our products are subject to wearing out, or if suppliers fail to deliver components to specification, or if our employees fail to properly assemble, test and package our products, the reliability and performance of our products will be adversely impacted.

If our products contain defects that cannot be repaired easily, inexpensively, or on a timely basis, we may experience:

- Damage to our brand reputation;
- Loss of customer orders and delay in order fulfillment;
- Increased costs due to product repair or replacement;
- Inability to attract new customers;
- Diversion of resources from our manufacturing and research and development departments into our service department; and
- Legal action.

The occurrence of any one or more of the foregoing could materially increase expenses, adversely impact profitability and harm our business.

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***Product liability suits could be brought against us due to a defective design, material or workmanship or misuse of our products and could result in expensive and time-consuming litigation, payment of substantial damages and an increase in our insurance rates.***

If our products are defectively designed, manufactured or labeled, contain defective components or are misused, we may become subject to substantial and costly litigation by our customers or their patients. Misusing our products or failing to adhere to operating guidelines could cause significant eye and skin damage, and underlying tissue damage. In addition, if our operating guidelines are found to be inadequate, we may be subject to liability. We have been involved, and may in the future be involved, in litigation related to the use of our products. Product liability claims could divert management's attention from our core business, be expensive to defend and result in sizable damage awards against us. We may not have sufficient insurance coverage for all future claims. We may not be able to obtain insurance in amounts or scope sufficient to provide us with adequate coverage against all potential liabilities. Any product liability claims brought against us, with or without merit, could increase our product liability insurance rates or prevent us from securing continuing coverage, could harm our reputation in the industry and could reduce product sales. In addition, we historically experienced steep increases in our product liability insurance premiums as a percentage of revenue. If our premiums continue to rise, we may no longer be able to afford adequate insurance coverage.

***If customers are not trained and/or our products are used by non-physicians, it could result in product misuse and adverse treatment outcomes, which could harm our reputation, result in product liability litigation, distract management and result in additional costs, all of which could harm our business.***

Because we do not require training for users of our products, and sell our products at times to non-physicians, there exists an increased potential for misuse of our products, which could harm our reputation and our business. U.S. federal regulations allow us to sell our products to or on the order of "licensed practitioners." The definition of "licensed practitioners" varies from state to state. As a result, our products may be purchased or operated by physicians with varying levels of training, and in many states, by non-physicians, including nurse practitioners, chiropractors and technicians. Outside the U.S., many jurisdictions do not require specific qualifications or training for purchasers or operators of our products. We do not supervise the procedures performed with our products, nor do we require that direct medical supervision occur. We and our distributors generally offer but do not require product training to the purchasers or operators of our products. In addition, we sometimes sell our systems to companies that rent our systems to third parties and that provide a technician to perform the procedures. The lack of training and the purchase and use of our products by non-physicians may result in product misuse and adverse treatment outcomes, which could harm our reputation and our business, and, in the event these result in product liability litigation, distract management and subject us to liability, including legal expenses.

***Adverse conditions in the global banking industry and credit markets may adversely impact the value of our marketable investments or impair our liquidity.***

We invest our excess cash primarily in money market funds and in highly liquid debt instruments of the U.S. government and its agencies and U.S. municipalities, in commercial paper and high grade corporate debt. As of December 31, 2016, our balance in marketable investments was \$40 million. The longer the duration of a security, the more susceptible it is to changes in market interest rates and bond yields. As yields increase, those securities with a lower yield-at-cost show a mark-to-market unrealized loss. For example, assuming a hypothetical increase in interest rates of one percentage point, the fair value of our total investment portfolio as of December 31, 2016 would have potentially decreased by approximately \$198,000, resulting in an unrealized loss that would subsequently adversely impact our earnings. As a result, changes in the market interest rates will affect our future net income (loss).

***Our manufacturing operations are dependent upon third-party suppliers, making us vulnerable to supply shortages and price fluctuations, which could harm our business.***

Many of the components and materials that comprise our products are currently manufactured by a limited number of suppliers. A supply interruption or an increase in demand beyond our current suppliers' capabilities could harm our ability to manufacture our products until a new source of supply is identified and qualified. Our reliance on these suppliers subjects us to a number of risks that could harm our business, including:

Interruption of supply resulting from modifications to or discontinuation of a supplier's operations;  
Delays in product shipments resulting from uncorrected defects, reliability issues or a supplier's variation in a component;

A lack of long-term supply arrangements for key components with our suppliers;

Inability to obtain adequate supply in a timely manner, or on reasonable terms;

Inability to redesign one or more components in our systems in the event that a supplier discontinues manufacturing such components and we are unable to source it from other suppliers on reasonable terms;

Difficulty locating and qualifying alternative suppliers for our components in a timely manner;

Production delays related to the evaluation and testing of products from alternative suppliers and corresponding regulatory qualifications; and

Delay in supplier deliveries.

Any interruption in the supply of components or materials, or our inability to obtain substitute components or materials from alternate sources at acceptable prices in a timely manner, could impair our ability to meet the demand of our customers, which would have an adverse effect on our business.

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***Intellectual property rights may not provide adequate protection for some or all of our products, which may permit third parties to compete against us more effectively.***

We rely on patent, copyright, trade secret and trademark laws and confidentiality agreements to protect our technology and products. At December 31, 2016, we had 34 issued U.S. patents. Some of our components, such as our laser module, electronic control system and high-voltage electronics, are not, and in the future may not be, protected by patents. Additionally, our patent applications may not issue as patents or, if issued, may not issue in a form that will be advantageous to us. Any patents we obtain may be challenged, invalidated or legally circumvented by third parties. Consequently, competitors could market products and use manufacturing processes that are substantially similar to, or superior to, ours. We may not be able to prevent the unauthorized disclosure or use of our technical knowledge or other trade secrets by consultants, vendors, former employees or current employees, despite the existence generally of confidentiality agreements and other contractual restrictions. Monitoring unauthorized uses and disclosures of our intellectual property is difficult, and we do not know whether the steps we have taken to protect our intellectual property will be effective. Moreover, the laws of many foreign countries will not protect our intellectual property rights to the same extent as the laws of the U.S.

The absence of complete intellectual property protection exposes us to a greater risk of direct competition. Competitors could purchase one of our products and attempt to replicate some or all of the competitive advantages we derive from our development efforts, design around our protected technology, or develop their own competitive technologies that fall outside of our intellectual property rights. If our intellectual property is not adequately protected against competitors' products and methods, our competitive position and our business could be adversely affected.

***We may be involved in future costly intellectual property litigation, which could impact our future business and financial performance.***

Our competitors or other patent holders may assert that our present or future products and the methods we employ are covered by their patents. In addition, we do not know whether our competitors own or will obtain patents that they may claim prevent, limit or interfere with our ability to make, use, sell or import our products. Although we may seek to resolve any potential future claims or actions, we may not be able to do so on reasonable terms, or at all. If, following a successful third-party action for infringement, we cannot obtain a license or redesign our products, we may have to stop manufacturing and selling the applicable products and our business would suffer as a result. In addition, a court could require us to pay substantial damages, and prohibit us from using technologies essential to our products, any of which would have a material adverse effect on our business, results of operations and financial condition.

We may become involved in litigation not only as a result of alleged infringement of a third party's intellectual property rights but also to protect our own intellectual property. For example, we have been, and may hereafter

become, involved in litigation to protect the trademark rights associated with our company name or the names of our products. Infringement and other intellectual property claims, with or without merit, can be expensive and time-consuming to litigate, and could divert management's attention from our core business.

***The expense and potential unavailability of insurance coverage for our customers could adversely affect our ability to sell our products, and therefore adversely affect our financial condition.***

Some of our customers and prospective customers have had difficulty procuring or maintaining liability insurance to cover their operation and use of our products. Medical malpractice carriers are withdrawing coverage in certain states or substantially increasing premiums. If this trend continues or worsens, our customers may discontinue using our products and potential customers may opt against purchasing laser-based products due to the cost or inability to procure insurance coverage. The unavailability of insurance coverage for our customers and prospects could adversely affect our ability to sell our products, and that could harm our financial condition.

***From time to time we may become subject to income tax audits or similar proceedings, and as a result we may incur additional costs and expenses or owe additional taxes, interest and penalties that may negatively impact our operating results.***

We are subject to income taxes in the United States and certain foreign jurisdictions where we operate through a subsidiary, including Australia, Belgium, Canada, France, Hong Kong, Japan, Spain, Switzerland and the United Kingdom. Our determination of our tax liability is subject to review by applicable domestic and foreign tax authorities.

We are currently under audit for our California sales and use tax returns for the period July 2013 through June 2016, and are uncertain of the potential outcome of this audit. Also, in June 2016, we underwent an audit of our Canadian goods and services tax and harmonized sales tax returns for the period January 2013 to July 2015. Although this audit resulted in immaterial adjustments, the final timing and resolution of any future tax examinations are subject to significant uncertainty and could result in our having to pay amounts to the applicable tax authority in order to resolve examination of our tax positions, which could result in an increase or decrease of our current estimate of unrecognized tax benefits and may negatively impact our financial position, results of operations or cash flows.

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***We may be adversely affected by changes in U.S. tax laws, importation taxes and other changes that may be imposed by the current administration.***

Congress and the current administration have indicated a desire to reform the U.S. corporate income tax. As part of any tax reform, it is possible that the current corporate income tax rate may be reduced, and there may be other potential changes including limiting or eliminating various other deductions, credits or tax preferences. In addition, if the current administration starts levying import taxes on products being sourced from Mexico and other international locations from where we source components for building our products, this could adversely affect our cost of producing our products and profitability.

At this time, it is not possible to measure the potential impact on the value of our business, prospects or results of operations that might result upon enactment of U.S tax laws and other changes.

***Any acquisitions that we make could result in operating difficulties, dilution, and other consequences that may adversely impact our business and results of operations.***

While we from time to time evaluate potential acquisitions of businesses, products and technologies, and anticipate continuing to make these evaluations, we have no present understandings, commitments or agreements with respect to any material acquisitions or collaborative projects. We may not be able to identify appropriate acquisition candidates or strategic partners, or successfully negotiate, finance or integrate any businesses, products or technologies that we acquire.

We have limited experience as a team with acquiring companies and products. Furthermore, the integration of any acquisition and management of any collaborative project may divert management's time and resources from our core business and disrupt our operations and we may incur significant legal, accounting and banking fees in connection with such a transaction. Acquisitions could diminish our available cash balances for other uses, result in the incurrence of debt, contingent liabilities, or amortization expenses, and restructuring charges. Also, the anticipated benefits or value of our acquisitions or investments may not materialize and could result in an impairment of goodwill and/or purchased long-lived assets, similar to the \$650,000 charge we recorded in the fourth quarter of 2014 related to an acquisition completed in 2012.

Our failure to address these risks or other problems encountered in connection with our past or future acquisitions and investments could cause us to fail to realize the anticipated benefits of such acquisitions or investments, incur unanticipated liabilities, and harm our business and our financial condition or results.



*Anti-takeover provisions in our Amended and Restated Certificate of Incorporation and Bylaws, and Delaware law, contain provisions that could discourage a takeover.*

Our Amended and Restated Certificate of Incorporation and Bylaws, and Delaware law, contain provisions that might enable our management to resist a takeover, and might make it more difficult for an investor to acquire a substantial block of our common stock. These provisions include:

A classified board of directors;  
Advance notice requirements to stockholders for matters to be brought at stockholder meetings;  
Limitations on stockholder actions by written consent; and  
The right to issue preferred stock without stockholder approval, which could be used to dilute the stock ownership of a potential hostile acquirer.

These provisions, as well as Change of Control and Severance Agreements entered into with each of our executive officers and certain key employees, might discourage, delay or prevent a change in control of our company or a change in our management. The existence of these provisions could adversely affect the voting power of holders of common stock and limit the price that investors might be willing to pay in the future for shares of our common stock. In addition, as a Delaware corporation, we are subject to Section 203 of the Delaware General Corporation Law. These provisions may prohibit large stockholders, in particular those owning 15% or more of our outstanding voting stock, from merging or combining with us for a certain period of time. Any of these provisions could, under certain circumstances, depress the market price of our common stock.

## **ITEM 1B. UNRESOLVED STAFF COMMENTS**

Not applicable.

## **ITEM 2. PROPERTIES**

Our corporate headquarters and U.S. operations are located in an approximately 66,000 square foot facility in Brisbane, California. We lease these premises under a non-cancelable operating lease which expires on December 31, 2017. In addition, we have leased office facilities in certain countries as follows:

<b>Country</b>	<b>Square Footage</b>	<b>Lease termination or Expiration</b>
Japan	Approximately 5,896	Two leases, one of which expires in March 2018 and one which expires in December 2017.
France	Approximately 2,239	

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One lease which expires in October 2021 but can be terminated with six months' notice prior to October 2018.

We believe that these facilities are suitable and adequate for our current and future needs for at least the next twelve months.

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**ITEM 3.LEGAL PROCEEDINGS**

We were not a party to any pending litigation that we believe will have a material impact to our results of operations as of December 31, 2016.

**ITEM 4.MINE SAFETY DISCLOSURES**

Not applicable.

**PART II**

**ITEM 5. MARKET FOR THE REGISTRANT’S COMMON EQUITY, RELATED STOCKHOLDER MATTERS AND ISSUER PURCHASES OF EQUITY SECURITIES**

*Stock Exchange Listing*

Our common stock trades on The NASDAQ Global Select Market under the symbol “CUTR.” As of February 28, 2017, the closing sale price of our common stock was \$20.40 per share.

*Common Stockholders*

We had 9 stockholders of record as of February 28, 2017. Since many stockholders choose to hold their shares under the name of their brokerage firm, we estimate that the actual number of stockholders was over 2,000 shareholders.

*Stock Prices*

The following table sets forth quarterly high and low closing sales prices of our common stock for the indicated fiscal periods:

	<b>Common Stock</b>			
	<b>2016</b>		<b>2015</b>	
	<b>High</b>	<b>Low</b>	<b>High</b>	<b>Low</b>
4th Quarter	\$17.50	\$11.94	\$14.52	\$11.99
3rd Quarter	12.25	10.52	15.60	13.07
2nd Quarter	12.15	10.00	15.98	12.87
1st Quarter	12.87	10.43	14.26	10.86

Table of Contents**Issuer Purchases of Equity Securities**

The following table summarizes the activity related to stock repurchases for the years ended December 31, 2016 and 2015 (in thousands except per share data):

Period	Total Number of Shares Purchased	Average Price Paid per Share	Total	Approximate Dollar Value
			Number of Shares Purchased as Part of Publicly Announced Plans or Programs	of Shares That May Yet Be Purchased Under the Plans or Programs
As of December 31, 2014	—	\$—	—	\$ 10,000
Additional amount approved February 18, 2015	—	\$—	—	\$ 40,000
February 18-28, 2015	56	\$12.85	56	\$ 39,276
March 1-31, 2015	330	\$13.55	330	\$ 34,806
April 1-30, 2015	284	\$13.57	284	\$ 30,946
May 1-31, 2015	296	\$14.38	296	\$ 26,693
June 1-30, 2015	298	\$14.75	298	\$ 22,294
July 1-31, 2015	95	\$14.94	95	\$ 20,878
August 1-31, 2015	1,040	\$14.41	1,040	\$ 5,898
September 1-30, 2015	210	\$14.44	210	\$ 2,860
October 1-31, 2015	209	\$13.70	209	—
As of December 31, 2015	2,818	\$14.19	2,818	\$ —
Additional amount approved February 8, 2016				\$ 10,000
March 1-31, 2016	28	\$10.89	28	\$ 9,695
April 1-30, 2016	11	\$10.91	11	\$ 9,572
May 1-31, 2016	123	\$10.35	123	\$ 8,298
June 1-30, 2016	117	\$10.64	117	\$ 7,060
July 1-31, 2016	74	\$10.87	74	\$ 6,258
August 1-31, 2016	62	\$10.86	62	\$ 5,576
September 1-30, 2016	40	\$10.89	40	\$ 5,141
As of December 31, 2016	455	\$10.67	455	\$ 5,141

As of December 31, 2014, there was \$10.0 million authorized for the repurchase of our common stock under the Company's Stock Repurchase Program. On February 18, 2015, our Board of Directors approved the expansion of our Stock Repurchase Program from \$10 million to \$40 million, under which we were authorized to repurchase shares of our common stock. In the year ended December 31, 2015, we repurchased 2,818,038 shares of our common stock for approximately \$40.0 million.

On February 8, 2016, our Board of Directors approved the expansion of our Stock Repurchase Program by an additional \$10 million. In the year ended December 31, 2016, we repurchased 455,311 shares of our common stock for approximately \$4.9 million. As of December 31, 2016, there remained an additional \$5.1 million to be purchased. On February 13, 2017 our Board of Directors approved the expansion of our Stock Repurchase Program by an additional \$5 million. We plan to make the repurchases from time to time through open market transactions at prevailing prices and/or through privately-negotiated transactions, and/or through a pre-arranged Rule 10b5-1 trading plan.

### **Sales of Unregistered Securities**

We did not sell any unregistered securities during the period covered by this Annual Report on Form 10-K.

### **Securities Authorized for Issuance under Equity Compensation Plans**

The information required by this Item regarding equity compensation plans is incorporated by reference to the information set forth in Part III Item 12 of this Annual Report on Form 10-K.

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***Performance Graph***

Below is a graph showing the cumulative total return to our stockholders during the period from December 31, 2011 through December 31, 2016 in comparison to the cumulative return on the NASDAQ Composite Index (U.S.) and the NASDAQ Medical Equipment Index during that same period.

The information under “Performance Graph” is not deemed filed with the Securities and Exchange Commission and is not to be incorporated by reference in any of our filings under the Securities Act of 1933, as amended, or the Securities Exchange Act of 1934, as amended, whether made before or after the date of this 10-K and irrespective of any general incorporation language in those filings.

**Dividend Policy**

We have never paid a cash dividend and have no present intention to pay cash dividends in the foreseeable future. We intend to retain any future earnings for use in our business.

Table of Contents**ITEM 6. SELECTED FINANCIAL DATA**

The table set forth below contains certain consolidated financial data for each of our last five fiscal years. The following selected consolidated financial data should be read in conjunction with Item 7 “Management’s Discussion and Analysis of Financial Condition and Results of Operations” and our consolidated financial statements and the related notes appearing in Item 8 “Financial Statements and Supplementary Data” of this Annual Report on Form 10-K.

<b>Consolidated Statements of Operations Data (in thousands, except per share data):</b>	<b>Year Ended December 31,</b>				
	<b>2016</b>	<b>2015</b>	<b>2014</b>	<b>2013</b>	<b>2012</b>
Net revenue	\$118,056	\$94,761	\$78,138	\$74,594	\$77,277
Cost of revenue	49,921	40,478	34,765	32,712	35,737
Gross profit	68,135	54,283	43,373	41,882	41,540
Operating expenses:					
Sales and marketing	41,563	35,942	32,246	27,984	28,664
Research and development	11,232	10,733	10,543	9,216	8,427
General and administrative	12,943	12,129	11,203	9,938	11,276
Total operating expenses	65,738	58,804	53,992	47,138	48,367
Income (loss) from operations	2,397	(4,521 )	(10,619)	(5,256 )	(6,827 )
Interest and other income, net	323	293	226	455	497
Income (loss) before income taxes	2,720	(4,228 )	(10,393)	(4,801 )	(6,330 )
Income tax (benefit) provision	143	212	219	(54 )	218
Net income (loss)	\$2,557	\$(4,440 )	\$(10,612)	\$(4,747 )	\$(6,548 )
Net income (loss) per share:					
Basic	\$0.19	\$(0.32 )	\$(0.74 )	\$(0.33 )	\$(0.46 )
Diluted	\$0.19	\$(0.32 )	\$(0.74 )	\$(0.33 )	\$(0.46 )
Weighted-average number of shares used in per share calculations:					
Basic	13,225	13,960	14,254	14,421	14,089
Diluted	13,753	13,960	14,254	14,421	14,089

<b>Consolidated Balance Sheet Data (in thousands):</b>	<b>As of December 31,</b>				
	<b>2016</b>	<b>2015</b>	<b>2014</b>	<b>2013</b>	<b>2012</b>
Cash, cash equivalents and marketable investments	\$54,074	\$48,407	\$81,146	\$83,073	\$85,572
Working capital (current assets less current liabilities)	59,460	49,398	81,900	84,654	88,788
Total assets	91,854	77,518	108,913	108,669	112,794
Retained earnings (accumulated deficit)	(27,046)	(29,672)	(25,232 )	(14,620 )	(9,873 )
Total stockholders’ equity	61,010	50,034	80,508	84,265	90,774





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**ITEM 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS**

*The following discussion should be read in conjunction with our audited financial statements and notes thereto for the fiscal year ended December 31, 2016. This Annual Report on Form 10-K, including the following sections, contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. Throughout this Report, and particularly in this Item 7, the forward-looking statements are based upon our current expectations, estimates and projections and that reflect our beliefs and assumptions based upon information available to us at the date of this Report. In some cases, you can identify these statements by words such as "may," "might," "will," "should," "expects," "plans," "anticipates," "believes," "estimates," "predicts," "potential" or "continue," and other similar terms. These forward-looking statements are not guarantees of future performance and are subject to risks, uncertainties, and assumptions that are difficult to predict. Our actual results, performance or achievements could differ materially from those expressed or implied by the forward-looking statements. The forward-looking statements include, but are not limited to, statements relating to our future financial performance, the ability to grow our business, increase our revenue, manage expenses, generate additional cash, achieve and maintain profitability, develop and commercialize existing and new products and applications, improve the performance of our worldwide sales and distribution network, and to the outlook regarding long term prospects. We caution you not to place undue reliance on these forward-looking statements, which reflect management's analysis only as of the date of this Annual Report on Form 10-K. We undertake no obligation to update forward-looking statements to reflect events or circumstances occurring after the date of this Form 10-K.*

*Some of the important factors that could cause our results to differ materially from those in our forward-looking statements, and a discussion of other risks and uncertainties, are discussed in Item 1A—Risk Factors commencing on page 17. We encourage you to read that section carefully as well as other risks detailed from time to time in our filings with the SEC.*

**Introduction**

The Management's Discussion and Analysis, or MD&A, is organized as follows:

*Executive Summary.* This section provides a general description and history of our business, a brief discussion of our product lines and the opportunities, trends, challenges and risks we focus on in the operation of our business.

*Critical Accounting Policies and Estimates.* This section describes the key accounting policies that are affected by critical accounting estimates.

*Recent Accounting Guidance.* This section describes the issuance and effect of new accounting pronouncements that are or may be applicable to us.

*Results of Operations.* This section provides our analysis and outlook for the significant line items on our Consolidated Statements of Operations.

*Liquidity and Capital Resources.* This section provides an analysis of our liquidity and cash flows, as well as a discussion of our commitments that existed as of December 31, 2016.

## **Executive Summary**

### ***Company Description***

We are a leading medical device company specializing in the research, development, manufacture, marketing and servicing of laser and other energy-based aesthetics systems for practitioners worldwide. We offer easy-to-use products which enable physicians and other qualified practitioners to perform safe and effective aesthetic procedures, including treatment of vascular conditions and removal of benign pigmented lesions, hair-removal, skin rejuvenation, body contouring, skin resurfacing, tattoo removal and toenail fungus. Our platforms are designed to be easily upgraded to add additional applications and hand pieces, which provide flexibility for our customers as they expand their practices. In addition to systems and upgrade revenue, we generate revenue from the sale of post warranty service contracts, providing services for products that are out of warranty, hand piece refills, and third-party manufactured skincare products. In the second quarter of 2014, we terminated our agreement with Merz for the distribution of its *Radiesse* dermal filler product.

Our corporate headquarters and U.S. operations are located in Brisbane, California, from where we conduct our manufacturing, warehousing, research and development, regulatory, sales and marketing, service, and administrative activities. We market, sell and service our products through direct sales and service employees in the U.S., Australia, Belgium, Canada, France, Hong Kong, Japan, Spain (until January 2017), Switzerland and the United Kingdom. Sales and Service outside of these direct markets are made through a worldwide distributor network in over 40 countries. As of December 31, 2016, we had a U.S. direct sales force of 52 employees and a direct international sales force of 34 employees.

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***Products Revenue***

Our Products revenue is derived from the sale of Products, Hand piece refills, and Skincare products. Product revenue represents the sale of a system. A system consists of a console that incorporates a universal graphic user interface, a laser and/or other energy based module, control system software and high voltage electronics; as well as one or more hand pieces. However, depending on the application, the laser or other energy based module is sometimes contained in the hand piece such as with our Pearl and Pearl Fractional applications instead of within the console.

We offer our customers the ability to select the system that best fits their practice at the time of purchase and then to cost-effectively add applications to their system as their practice grows. This provides customers the flexibility to upgrade their systems whenever they choose and provides us with a source of additional revenue, which we treat as Product revenue.

For our Titan hand pieces, after a set number of treatments have been performed, the customer is required to send the hand piece back to the factory for refurbishment, which we refer to as "refilling" the hand piece and is classified as Hand piece revenue.

Skincare revenue relates to the distribution of ZO's skincare products in Japan, and through the second quarter of 2014, also included Merz Pharma GmbH's ("Merz") *Radiesse* dermal filler product.

***Service Revenue***

Service revenue relates to amortization of prepaid service contracts, direct billings for detachable hand piece replacements and revenue for parts and labor on out-of-warranty products.

***Significant Business Trends*** We believe that our ability to grow revenue will be primarily dependent on the following:

- Continuing to expand our product offerings both through internal development and sourcing from other vendors.
- Ongoing investment in our global sales and marketing infrastructure.
- Use of clinical results to support new aesthetic products and applications.

Enhanced luminary development and reference selling efforts (to develop a location where our products can be displayed and used to assist in selling efforts).

Customer demand for our products.

Strengthening against the U.S. dollar of key international currencies in which we transact (Australian Dollar, Japanese Yen, Euro, and British Pound).

Consumer demand for the application of our products.

Marketing to physicians in the core dermatology and plastic surgeon specialties, as well as outside those specialties.

Generating ongoing revenue from our growing installed base of customers through the sale of Service, system upgrades, Hand piece refills, and Skincare products.

For a detailed discussion of the significant business trends impacting our business, please see “Results of Operations” below.

### ***Factors that May Impact Future Performance***

Our industry is impacted by numerous competitive, regulatory and other significant factors. Our industry is highly competitive and our future performance depends on our ability to compete successfully. Additionally, our future performance is dependent upon our ability to continue to expand our product offerings with innovative technologies, obtain regulatory clearances for our products, protect the proprietary technology of our products and our manufacturing processes, manufacture our products cost-effectively, and successfully market and distribute our products in a profitable manner. If we fail to execute on the aforementioned initiatives, our business would be adversely affected. A detailed discussion of these and other factors that could impact our future performance are provided in Part I, Item 1A “Risk Factors.”

### **Critical Accounting Policies and Estimates**

The preparation of our Consolidated Financial Statements and related disclosures in conformity with generally accepted accounting principles in the U.S. (“GAAP”) requires us to make estimates, judgments and assumptions that affect the reported amounts of assets, liabilities, revenue and expenses. These estimates, judgments and assumptions are based on historical experience and on various other factors that we believe are reasonable under the circumstances. We periodically review our estimates and make adjustments when facts and circumstances dictate. To the extent that there are material differences between these estimates and actual results, our financial condition or results of operations will be affected.

Critical accounting estimates, as defined by the Securities and Exchange Commission (“SEC”), are those that are most important to the portrayal of our financial condition and results of operations and require our management’s most difficult and subjective judgments and estimates of matters that are inherently uncertain. Our critical accounting estimates are as follows:



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***Revenue Recognition***

We earn revenue from the sale of Products, Hand piece refills, Skincare products and Service. We recognize revenue when persuasive evidence of an arrangement exists, transfer of title to the customer has occurred, the sales price is fixed or determinable, and collectability is reasonably assured. We defer revenue in the event that any of these revenue recognition criteria is not met.

*Persuasive evidence of an arrangement exists:* We use customer purchase agreements or contracts, or customer purchase orders to determine the existence of an arrangement;

*Transfer of title:* Our standard terms generally specify that title transfers upon shipment to the customer. We generally use third party shipping documents and/or signed customer acknowledgements to verify that title has transferred. For service revenue, we use the date that services have been rendered;

*Sales price is fixed or determinable:* We assess whether the sales price is fixed or determinable at the time of the transaction. Sales prices are documented in the customer purchase agreement or purchase order received prior to shipment. Our standard terms do not allow for trial or evaluation periods, rights of return or refund, payments contingent upon the customer obtaining financing or other terms that could impact the customer's obligation; and

*Collectability is reasonably assured:* We assess whether collection is reasonably assured based on a number of factors, including receipt of cash or credit card payment, customer's past transaction history, credit worthiness, or the receipt of an irrevocable letter of credit.

***Multiple-Element Arrangements***

For Product revenue, all of the tangible products, including the embedded software, are delivered to the customer at the time of sale. In some circumstances, in conjunction with the purchase of a system or upgrade, customers purchase service contracts for one or more years to cover their products. For these transactions, the following multiple-element arrangement exists: a tangible product delivered to the customer at the inception of the revenue arrangement; and a service contract for delivery of services to the customer over a contractually stated period of time defined in the service contract.

For multiple-element arrangements, judgments are required as to the allocation of the proceeds received from an arrangement to the multiple elements of the arrangement. For multiple element arrangements we allocate revenue to all deliverables based on their relative selling prices. Because we have neither vendor-specific objective evidence ("VSOE") nor third-party evidence of selling price ("TPE") for our systems, the allocation of revenue has been based on our best estimate of selling prices ("BESP"). The objective of BESP is to determine the price at which we would transact a sale if the product or service was sold on a stand-alone basis. We determine BESP for our deliverables by considering multiple factors including, but not limited to, features and functionality of the system, geographies, type of customer and market conditions.

Revenue under service contracts is recognized on a straight-line basis over the period of the applicable service contract. Service revenue, not under a service contract, is recognized as the services are provided.

#### *Hand Piece Refills*

When customers purchase a hand piece refill, we ship a previously refurbished unit and recognize revenue upon shipment. With respect to our *truSculpt* hand pieces, we include unlimited hand piece replacements in the *truSculpt* standard warranty contract and recognize the revenue under the warranty model, in which the revenue for the system sale was recognized up-front along with an estimate of the costs which will be incurred under the warranty obligation recorded in cost of revenue.

#### *Shipping and Handling Costs*

We expense shipping and handling costs as incurred and include them in cost of revenue. In those cases where we bill shipping and handling costs to customers, we classify the amounts billed as revenue.

#### *Stock-based Compensation Expense*

##### *Stock Options*

We account for stock-based compensation in accordance with the fair value recognition provisions of U.S. GAAP. To value options, we use the Black-Scholes option-pricing model, which requires the input of highly subjective assumptions. These assumptions include:

- Estimating the length of time employees will retain their vested stock options before exercising them (“expected term”);
- Estimated volatility of our common stock price over the expected term;



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Number of options that will ultimately not complete their vesting requirements (“forfeiture rate”); and  
Expected risk-free interest rate and dividend rate over the expected term.

The assumptions for expected volatility and expected term are the two assumptions that significantly affect the grant date fair value.

The expected term represents the weighted-average period that our stock options are expected to be outstanding. The expected term is based on the observed and expected time to post-vesting exercise of options by employees. We use historical exercise patterns of previously granted options in relation to stock price movements to derive an employee behavioral pattern used to forecast expected exercise patterns.

We estimate volatility based on historical volatility and we also consider implied volatility when there is sufficient volume of freely traded options with comparable terms and exercise prices in the open market.

Changes in expected risk-free interest rate and dividend rate do not significantly impact the calculation of fair value, and determining this input is not highly subjective.

Changes in the subjective assumptions of expected term, volatility and forfeiture rate can materially affect the estimate of fair value of stock-based compensation and, consequently, the related amount recognized on our Consolidated Statements of Operations.

*Restricted Stock Units*

We grant restricted stock unit (“RSU”) awards to our management employees, officers and directors. RSUs are measured based on the fair market values of the underlying stock on the dates of grant and the stock-based compensation expense is recognized over the vesting period. Shares are issued on the vesting dates net of the minimum statutory tax withholding requirements to be paid by us on behalf of our employees. As a result, the actual number of shares issued will be fewer than the actual number of RSUs outstanding. Furthermore, we record the obligation for withholding amounts to be paid by us as a reduction to additional paid-in capital.

*Performance Stock Units*

Performance stock unit (“PSU”) awards are granted to our officers and other members of management. The final number of shares of common stock issuable at the end of the performance measurement period, subject to the recipient’s continued service through that date, is determined based on the degree of achievement of the performance goals. The fair value of PSUs that have operational goals is measured based on the market price of our stock on the date of grant, whereas PSUs with market-based measurement goals are measured using a Monte-Carlo simulation option-pricing model. The Monte-Carlo simulation option-pricing model uses the same input assumptions as the Black-Scholes model; however, it also further incorporates into the fair-value determination the possibility that the market condition may not be satisfied.

Stock-based compensation expense for PSUs with operational goals is recognized based on the expected degree of achievement of the performance goals over the vesting period. However, stock-based compensation expense for market-based PSU awards are recognized regardless of whether the market condition is satisfied, provided that the requisite service has been provided.

On the vesting date of PSU awards, we issue fully-paid up common stock, net of the minimum statutory tax withholding requirements to be paid by us and record the obligation for withholding amounts as a reduction to additional paid-in capital.

#### *Forfeiture Rates*

In accounting for share-based compensation expenses, we are required to develop an estimate of the number of share-based awards that will be forfeited due to employee turnover. Adjustments in the estimated forfeiture rates can have a significant effect on our reported share-based compensation, as we recognize the cumulative effect of the rate adjustments for all expense amortization in the period the estimated forfeiture rates were adjusted. We estimate and adjust forfeiture rates based on a periodic review of recent forfeiture activity and expected future employee turnover. If a revised forfeiture rate is higher than previously estimated forfeiture rate, we may make an adjustment that will result in a decrease to the expense recognized in the financial statements during the period when the rate was changed. Adjustments in the estimated forfeiture rates could also cause changes in the amount of expense that we recognize in future periods.

#### *Intangible Assets*

Our intangible assets include identifiable intangibles and goodwill. Identifiable intangibles include sub-licenses, rights acquired from a former distributor and those acquired in conjunction with an acquisition in 2012. All of our identifiable intangibles have finite lives.



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In February 2012, we acquired the global aesthetic business unit of IRIDEX Corporation, which included various laser systems (such as the *VariLite* and *Gemini*) and an installed base of customers, whose products are being serviced by us. This acquisition was considered a business combination for accounting purposes, and as such, in addition to valuing all the assets, we recorded goodwill associated with the expected synergies from leveraging the customer relationships and integrating new product offerings into our business. The fair values of the assets acquired were determined to be \$4.8 million of net tangible and intangible assets and \$1.3 million of goodwill.

Identifiable intangible assets with finite lives are subject to impairment testing and are reviewed for impairment when events or circumstances indicate that such assets may not be recoverable at their carrying value. We evaluate the recoverability of the carrying value of these identifiable intangibles based on estimated undiscounted cash flows to be generated from such assets. If the cash flow estimates or the significant operating assumptions upon which they are based change in the future, we may be required to record additional impairment charges. When events or changes in circumstances indicate that the carrying amount of long-lived assets may not be recoverable, we recognize such impairment in the event the net book value of such assets exceeds the future undiscounted cash flows attributable to such assets.

The valuation and classification of intangible assets and goodwill and the assignment of useful amortization lives for the intangible assets involves judgments and the use of estimates. The evaluation of these intangibles and goodwill for impairment under established accounting guidelines is required on a recurring basis. Changes in business conditions could potentially require future adjustments to asset valuations. If we determine that the remaining useful lives of assets are shorter than we had originally estimated, we accelerate the rate of amortization over the assets' new, shorter useful lives. A considerable amount of judgment is required in assessing impairment, which includes financial forecasts. Should conditions be different from management's current estimates, material write-downs of long-lived assets may be required, which would adversely affect our operating results.

As of December 31, 2014, we evaluated the recoverability of our long-lived assets. Relating to the purchased intangible assets associated with the Iridex acquisition in 2012, due to the discontinuation of the manufacture and sale of all products acquired, reduction in projected future service revenue, and reduction in projected revenue expected from the distributor relationships acquired, we determined based on an undiscounted cash flow model that the remaining carrying value of these assets was impaired. Based on a discounted cash flow model, we measured the impairment of the purchased intangible assets and recorded an impairment charge of \$650,000 in cost of revenue in the year ended December 31, 2014. Our valuation model relied on unobservable inputs, referred to as Level 3 in the fair value hierarchy, that are supported by little or no market activity and reflect the use of significant management judgment and included expected future cash flow streams as well as a market discount rate. Our valuation model is subject to uncertainties that are difficult to predict. As of December 31, 2016 and December 31, 2015 we determined that there was no impairment to our long-lived assets.

## *Valuation of Inventories*

We state our inventories at the lower of cost or market, computed on a standard cost basis, which approximates actual cost on a first-in, first-out basis and market being determined as the lower of replacement cost or net realizable value. Standard costs are monitored and updated quarterly or as necessary, to reflect changes in raw material costs, labor to manufacture the product and overhead rates. We provide for excess and obsolete inventories when conditions indicate that the inventory cost is not recoverable due to physical deterioration, usage, obsolescence, reductions in estimated future demand and reductions in selling prices. Inventory provisions are measured as the difference between the cost of inventory and estimated market value and charged to cost of revenue to establish a lower cost basis for the inventories. We balance the need to maintain strategic inventory levels with the risk of obsolescence due to changing technology, timing of new product introductions and customer demand levels. Unfavorable changes in market conditions may result in a need for additional inventory provisions that could adversely impact our gross margins. Conversely, favorable changes in demand could result in higher gross margins when product that had previously been written down is sold.

### ***Warranty Obligations***

We provide a one-year standard warranty on all systems. Warranty coverage provided is for labor and parts necessary to repair the systems during the warranty period. For sales to distributors, we generally provide a 14 to 16 month warranty for parts only, with labor being provided to the end customer by the distributor.

We provide for the estimated future costs of warranty obligations in cost of revenue when the related revenue is recognized. The accrued warranty costs represent our best estimate at the time of sale, and as reviewed and updated quarterly, of the total costs that we expect to incur during the warranty period to repair or replace product parts that fail, including the refurbishment of any *truSculpt* refills included as part of the original sale. Accrued warranty costs include costs of material, technical support, labor and associated overhead. The amount of accrued estimated warranty costs obligation for established products is primarily based on historical experience as to product failures adjusted for current information on repair costs. Actual warranty costs could differ from the estimated amounts. On a quarterly basis, we review the accrued balances of our warranty obligations and update based on historical warranty cost trends. If we were required to accrue additional warranty cost in the future due to actual product failure rates, material usage, service delivery costs or overhead costs differing from our estimates, revisions to the estimated warranty liability would be required, which would negatively impact our operating results.

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*Provision for Income Taxes*

We are subject to taxes on earnings in both the U.S. and various foreign jurisdictions. As a global taxpayer, significant judgments and estimates are required in evaluating our uncertain tax positions and determining our provision for income taxes on earnings. We perform a two-step approach to recognizing and measuring uncertain tax positions. The first step is to evaluate the tax position for recognition by determining if the weight of available evidence indicates that it is more likely than not that the position will be sustained on audit, including resolution of related appeals or litigation processes, if any. The second step is to measure the tax benefit as the largest amount that is more than 50% likely of being realized upon settlement. Although we believe we have adequately reserved for our uncertain tax positions, no assurance can be given that the final tax outcome of these matters will not be different. We adjust these reserves in light of changing facts and circumstances, such as the closing of a tax audit or the refinement of an estimate. To the extent that the final tax outcome of these matters is different than the amounts recorded, such differences will impact the provision for income taxes in the period in which such determination is made. The provision for income taxes includes the impact of reserve provisions and changes to reserves that are considered appropriate, as well as the related net interest.

Our effective tax rates have differed from the statutory rate primarily due to changes in the valuation allowance, foreign operations, research and development tax credits, state taxes, and certain benefits realized related to stock option activity. Our current effective tax rate does not assume U.S. taxes on undistributed profits of foreign subsidiaries. These earnings could become subject to incremental foreign withholding or U.S. federal and state taxes, should they either be deemed or actually remitted to the U.S. The effective tax rate in 2016, 2015 and 2014 was approximately 5%, (5)%, and (2)%, respectively. Our future effective tax rates could be adversely affected by earnings being lower in countries where we have lower statutory rates and being higher in countries where we have higher statutory rates, or by changes in tax laws, accounting principles, interpretations thereof, net operating loss carryback, research and development tax credits, and due to changes in the valuation allowance of our U.S. deferred tax assets. In addition, we are subject to the examination of our income tax returns by the Internal Revenue Service and other tax authorities. We regularly assess the likelihood of adverse outcomes resulting from these examinations to determine the adequacy of our provision for income taxes.

At December 31, 2016, we had an aggregate of approximately \$3.1 million of unremitted earnings of foreign subsidiaries that have been, or are intended to be, indefinitely reinvested for continued use in foreign operations. Depending on the timing and nature of the distribution, if the total undistributed earnings of foreign subsidiaries were remitted while the Company is able to utilize its net operating losses, it is likely there would be no material additional tax resulting from the distribution.

Our deferred tax assets and liabilities are recognized for the expected future tax consequences of temporary differences between the financial reporting and tax bases of assets and liabilities, and for net operating losses (“NOL”) and tax credit carryforwards. A valuation allowance reduces deferred tax assets to estimated realizable value, which assumes that it is more likely than not that we will be able to generate sufficient future taxable income in certain tax

jurisdictions to realize the net carrying value. We have fully reserved our U.S. federal and state deferred tax assets due to our history of operating losses. In the future, if we conclude that sufficient positive evidence (including our estimate of future taxable income) exists to support a reversal of all or a portion of the valuation allowance, we expect that a significant portion of any release of the valuation allowance will be recorded as an income tax benefit at the time of release.

The utilization of NOL carryforwards and tax credits may be subject to a substantial annual limitation due to the ownership change limitations provided by Section 382 of the U.S. Internal Revenue Code (“IRC” or the “Code”), and similar state provisions. The annual limitation may result in the expiration of NOL carryforwards and tax credits before utilization. We have completed an IRC Section 382 analysis through December 31, 2016 and determined that there were no significant limitations to the utilization of NOL or tax credit carryforwards. As such, the NOL and tax credit carryforwards presented in this Form 10-K are not expected to expire unutilized, unless there is a future ownership change as determined by Section 382 of the IRC.

### *Litigation*

We have been, and may in the future become, subject to legal proceedings related to securities litigation, intellectual property, product liability claims, contractual disputes, trademark and copyright, and other matters. Based on all available information at the balance sheet dates, we assess the likelihood of any adverse judgments or outcomes for these matters, as well as potential ranges of probable loss. If losses are probable and reasonably estimable, we record an estimated liability.

Table of Contents**Recent Accounting Guidance**

For a full description of recent accounting pronouncements, including the respective effective dates of adoption and effects on results of operations and financial condition see Note 1 “Summary of Significant Accounting Policies — Recent Accounting Pronouncements” in the Notes to Consolidated Financial Statements in Part II, Item 8 of this Form 10-K.

**Results of Operations**

The following table sets forth selected consolidated financial data expressed as a percentage of net revenue.

	<b>Year Ended December 31,</b>		
	<b>2016</b>	<b>2015</b>	<b>2014</b>
Net revenue	100 %	100 %	100 %
Cost of revenue	42 %	43 %	44 %
Gross profit	58 %	57 %	56 %
Operating expenses:			
Sales and marketing	35 %	38 %	41 %
Research and development	10 %	11 %	14 %
General and administrative	11 %	13 %	14 %
Total operating expenses	56 %	62 %	69 %
Income (loss) from operations	2 %	(5 )%	(13 )%
Interest and other income, net	— %	— %	— %
Income (loss) before income taxes	2 %	(5 )%	(13 )%
Income tax provision	— %	— %	— %
Net income (loss)	2 %	(5 )%	(13 )%

***Net Revenue***

The following table sets forth selected consolidated revenue by major geographic area and product category with changes thereof.



## Year Ended December 31,

(Dollars in thousands)	2016	% Change	2015	% Change	2014
<b>Revenue mix by geography:</b>					
United States	\$65,513	34	% \$48,916	38	% \$35,494
<i>Percent of total</i>	55	%	52	%	45
Japan	\$14,727	28	% \$11,504	(14)	)% \$13,328
Asia, excluding Japan	13,445	(14)	)% 15,596	41	)% 11,023
Europe	7,539	(2)	)% 7,728	(1)	)% 7,792
Rest of the world	16,832	53	% 11,017	5	% 10,501
Total international revenue	52,543	15	% 45,845	8	% 42,644
<i>Percent of total</i>	45	%	48	%	55
Total consolidated revenue	\$118,056	25	% \$94,761	21	% \$78,138
<b>Revenue mix by product category:</b>					
Systems – North America	\$58,595	45	% \$40,528	49	% \$27,122
Systems – International	34,126	11	% 30,695	18	% 25,984
Total Systems	92,721	30	% 71,223	34	% 53,106
Hand Piece Refills	2,498	(14)	)% 2,910	(22)	)% 3,714
Skincare	3,809	32	% 2,889	(17)	)% 3,479
Service	19,028	7	% 17,739	(1)	)% 17,839
Total consolidated revenue	\$118,056	25	% \$94,761	21	% \$78,138

*Revenue by Geography:*

Our U.S. revenue increased by 34% in 2016, compared to 2015. The increase in U.S. revenue was primarily a result of revenue generated across all our major platforms, including our recently introduced *enlighten* and *excel HR* products, as well as continued growth of our *excel V*, *xeo* and *truSculpt* products.

Our U.S. revenue increased by 38% in 2015, compared to 2014. The increase in U.S. revenue was primarily a result of revenue generated by our most recently introduced *enlighten* and *excel HR* products, continued growth of our *excel V*, *xeo* and *truSculpt* products, partially offset by declines in revenue from other legacy products.

Our total international revenue increased by 15% in 2016, compared to 2015, and represented 45% of our total revenue. The increase in international revenue was primarily a result of increases in our direct business in Japan as well as increases in our distributor business in the Middle East, Europe and Asia. This was partially offset by a decline in our direct business in Europe.



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Our total international revenue increased by 8% in 2015, compared to 2014, and represented 48% of our total revenue. The increase in international revenue was primarily a result of increases in our distributor business in Asia Pacific and Europe as well as our direct business in Australia. This was partially offset by a decline in our direct business in Japan and the negative impact associated with the appreciation of the U.S. Dollar against the Euro, Japanese Yen and the Australian Dollar.

*Revenue by Product Category:*

Our Product revenue increased by 30% in 2016, compared to 2015. This increase in Product revenue was primarily attributable to revenue generated by the most recently launched *enlighten* platform (*enlighten III* was launched in December 2016) and *excel HR*, the continued growth in *xeo*, *excel V* and *truSculpt*, partially offset by revenue declines in our other legacy products.

Our Product revenue increased by 34% in 2015, compared to 2014. This increase in Product revenue was primarily attributable to revenue generated by our most recently introduced *enlighten* and *excel HR* products, the continued growth in *excel V* sales and increases in sales of *truSculpt*, partially offset by declines in our legacy products.

Our Hand Piece Refills revenue decreased by 14% and 22% in 2016 and 2015, respectively, compared to the respective prior year periods. These decreases were due primarily to declines in *Titan* hand piece refill revenue caused by reduced utilization.

Our Skincare revenue increased by 32% in 2016, compared to 2015. This increase was primarily due to expanded product offerings of this distributed product, as well as an increase in the value of the Japanese Yen versus the U.S. Dollar by approximately 10% in 2016, when compared to 2015. Our Skincare revenue decreased by 17% in 2015, compared to 2014. This decrease was primarily a result of the devaluation of the Japanese Yen versus the U.S. Dollar by approximately 14% in 2015, compared to 2014, which had an adverse impact on our revenue.

Our Service revenue increased by 7% in 2016 and decreased by 1% in 2015, compared to the respective prior year periods. The increase in 2016, compared to 2015, was due primarily to increased sales of system parts to our network of international distributors.

***Gross Profit***

(Dollars in thousands)	Year Ended December 31,					
	2016	% Change	2015	% Change	2014	
Gross Profit	\$68,135	26	% \$54,283	25	%	\$43,373
<i>As a percentage of total revenue</i>	58	%	57	%	56	%

Our cost of revenue consists primarily of material, personnel expenses, royalty expense, product warranty costs, amortization of intangibles and manufacturing overhead expenses. The patents that we licensed for applicable hair-removal products, expired in February 2016 and as a result, all of our revenue from February 2016 onwards was not subject to royalties. Gross margin as a percentage of net revenue improved to 58% in 2016, compared to 57% in 2015, which was primarily attributable to the following:

A \$23.3 million increase in total revenue, which improved the leverage of our manufacturing department expenses; partially offset by

A continued shift in product mix towards lower margin products, primarily as a result of our growth in both *excel HR* and *enlighten* products which have a higher cost structure than our other product platforms.

Gross margin as a percentage of net revenue improved to 57% in 2015, compared to 56% in 2014, which was primarily attributable to the following:

A \$16.6 million increase in total revenue, which improved the leverage of our manufacturing department expenses; and

A one-time impairment charge in 2014 of \$650,000 for purchased intangibles related to a previous acquisition, which did not reoccur in 2015; partially offset by

A partial shift in product mix towards lower margin products, primarily as a result of our newly introduced *excel HR* and *enlighten* products in 2014, which have a higher cost structure than our legacy products.

### ***Sales and Marketing***

(Dollars in thousands)	Year Ended December 31,					
	2016	% Change	2015	% Change	2014	
Sales and marketing	\$41,563	16	% \$35,942	11	%	\$32,246
<i>As a percentage of total revenue</i>	35	%	38	%	41	%

Sales and marketing expenses consist primarily of personnel expenses, expenses associated with customer-attended workshops and trade shows, post-marketing studies and advertising. Sales and marketing expenses increased by \$5.6 million in 2016, compared to 2015, which was primarily attributable to the following:



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\$3.2 million increase in personnel related expenses in North America, due primarily to higher commissions as a result of increased North American revenue and higher salaries due to an increase in headcount;  
 \$1.2 million increase in North America travel and entertainment expense, due primarily to increased activity and increase headcount;  
 \$1.1 million of increased promotional spending, primarily in North America; partially offset by  
 \$705,000 of decreased personnel related expenses in our international direct and distributor business, primarily due to reduced severance costs, lower salaries and benefit expenses.

Sales and marketing expenses increased by \$3.7 million in 2015, compared to 2014, which was primarily attributable to the following:

\$2.6 million increase in personnel related expenses in North America, due primarily to higher commissions as a result of increased North American revenue and an increase in severance costs;  
 \$1.1 million increase in non-Japan international spending, primarily as a result of higher international sales headcount as well as the expansion of our international operations;  
 \$713,000 of increased promotional spending, primarily in North America; partially offset by  
 \$1.1 million decrease in Japan expenses resulting primarily from the continued devaluation of the Japanese Yen versus the U.S. Dollar.

Sales and marketing expenses as a percentage of net revenue, decreased to 35% and 38% in 2016 and 2015, respectively, compared to 38% and 41% in the respective prior year periods. These decreases are attributable to the increased leveraging of our sales and marketing expenses as revenue has increased.

***Research and Development (“R&D”)***

(Dollars in thousands)	Year Ended December 31,					
	2016	% Change	2015	% Change	2014	
Research and development	\$11,232	5	% \$10,733	2	% \$10,543	
<i>As a percentage of total revenue</i>	<i>10</i>	<i>%</i>	<i>11</i>	<i>%</i>	<i>14</i>	<i>%</i>

Research and development expenses consist primarily of personnel, clinical and regulatory expenses, as well as material costs. R&D expenses increased \$499,000 in 2016, compared to 2015, which was primarily attributable to:

\$735,000 of higher personnel expenses;  
 \$202,000 increase in expensed tools and equipment spending; partially  
 offset by  
 A decrease of \$333,000 in material spending.

R&D expenses increased \$190,000 in 2015, compared to 2014, which was primarily attributable to:

\$739,000 of higher personnel expenses;  
 \$262,000 increase in expensed tools and equipment spending; partially  
 offset by  
 A decrease of \$900,000 in material spending.

**General and Administrative (“G&A”)**

(Dollars in thousands)	Year Ended December 31,					
	2016	% Change	2015	% Change	2014	
General and administrative	\$ 12,943	7	% \$ 12,129	8	% \$ 11,203	
<i>As a percentage of total revenue</i>	<i>11</i>	<i>%</i>	<i>13</i>	<i>%</i>	<i>14</i>	<i>%</i>

General and administrative expenses consist primarily of: personnel expenses, legal fees, accounting, audit and tax consulting fees, and other general and administrative expenses. G&A expenses increased by \$814,000 in 2016, compared to 2015, which was primarily attributable to:

Litigation settlement expenses and legal fees associated with a litigation matter settled in the second quarter of 2016; partially offset by  
 \$594,000 of decreased U.S. medical excise tax, due to the two-year moratorium effective January 1, 2016.

G&A expenses increased by \$926,000 in 2015, compared to 2014, which was primarily attributable to:

\$1.2 million of increased personnel related expenses;  
 \$182,000 of increased excise tax, due to increased sales in the U.S.; partially offset by  
 \$304,000 of decreased legal fees and costs of settlements; and  
 A reduction of \$200,000 in fees resulting from the conclusion of a management consulting engagement in 2014 that did not reoccur in 2015.

Table of Contents***Interest and Other Income, Net***

The components of “Interest and Other Income, Net” are as follows:

(Dollars in thousands)	Year Ended December 31,								
	2016	% Change	2015	% Change	2014				
Interest income	\$330	—	% \$330	(19	)%	\$406			
Other income (expense), net	(7	)	(81	)%	(37	)	(79	)%	(180)
Total interest and other income, net	\$323	10	%	\$293	30	%	\$226		

Interest income was flat in 2016, compared to 2015. Interest income decreased 19% in 2015, compared to 2014, primarily attributable to decreases in our cash, cash equivalents and marketable investments balances resulting from repurchasing \$40 million of our common stock, as well as decreased yields on our investments. Our cash, cash equivalents and marketable investments at December 31, 2016, 2015 and 2014 were \$54.1 million, \$48.4 million and \$81.1 million, respectively.

***Income Tax Provision***

(Dollars in thousands)	Year Ended December 31,						
	2016	\$ Change	2015	\$ Change	2014		
Income (loss) before income taxes	\$2,720	\$ 6,948	\$(4,228)	\$6,165	\$(10,393)		
Income tax provision	143	(69	)	212	(7	)	219
Effective tax rate	5	%	(5	)%	(2)		%

In 2016, 2015 and 2014, we recorded an income tax provision of \$143,000, and \$212,000 and \$219,000, respectively, which was primarily related to foreign tax expenses as we applied a full valuation allowance against all U.S. federal and state deferred tax assets arising during each of these years.

**Liquidity and Capital Resources**

Liquidity is the measurement of our ability to meet potential cash requirements, fund the planned expansion of our operations and acquire businesses. Our sources of cash include operations, stock option exercises, and employee stock purchases. We actively manage our cash usage and investment of liquid cash to ensure the maintenance of sufficient



funds to meet our daily needs. The majority of our cash and investments are held in U.S. banks and our foreign subsidiaries maintain a limited amount of cash in their local banks to cover their short-term operating expenses. The following table summarizes our cash and cash equivalents and marketable investments (in thousands):

<b>(Dollars in thousands)</b>	<b>Year ended December 31,</b>		
	<b>2016</b>	<b>2015</b>	<b>Change</b>
Cash, cash equivalents and marketable securities:			
Cash and cash equivalents	\$13,775	\$10,868	\$2,907
Marketable investments	40,299	37,539	2,760
Total	\$54,074	\$48,407	\$5,667

### *Cash Flows*

In summary, our cash flows were as follows:

<b>(Dollars in thousands)</b>	<b>Year ended December 31,</b>		
	<b>2016</b>	<b>2015</b>	<b>2014</b>
Cash flows provided by (used in):			
Operating activities	\$1,992	\$(1,359 )	\$(4,286)
Investing activities	(3,392)	32,646	(5,611)
Financing activities	4,307	(30,222)	3,458 )
Net increase (decrease) increase in cash and cash equivalents	\$2,907	\$1,065	\$(6,439)

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***Cash Flows from Operating Activities***

We generated net cash of \$2.0 million in operating activities during 2016, which was primarily attributable to:

\$7.3 million provided by operations based on a net income of \$2.6 million after adjusting for non-cash related items of \$4.7 million, consisting primarily of stock-based compensation expense of \$3.7 million and depreciation and amortization expense of \$1.0 million;

\$3.5 million generated from an increase in accrued liabilities, primarily associated with personnel costs; partially offset by

\$4.9 million used as a result of an increase in accounts receivable that resulted primarily from increased product sales in December 2016, compared to December 2015;

\$2.9 million used to increase raw material inventories due to an expanded product line; and

\$0.8 million used as a result of a decrease in deferred revenue, due primarily from the amortization of service contracts from previous years that was not replaced by new contracts given our decision to not provide discounted extended service contracts with our system sales.

We used net cash of \$1.4 million in operating activities during 2015, which was primarily attributable to:

\$1.1 million provided by operations based on a net loss of \$4.4 million after adjusting for non-cash related items of \$5.5 million, consisting primarily of stock-based compensation expense of \$4.1 million and depreciation and amortization expense of \$1.2 million;

\$2.7 million generated from an increase in accrued liabilities, primarily associated with personnel costs; offset by \$2.3 million used as a result of a decrease in deferred revenue due primarily from the amortization of service contracts from previous years;

\$1.1 million used to pay down a high accounts payable balance as of December 31, 2014; and

\$1.1 million used to increase raw material and finished goods inventories due to an expanded product line.

***Cash Flows from Investing Activities***

We used net cash of \$3.4 million in investing activities in 2016, which was primarily attributable to:

\$37.7 million used to purchased marketable investments;

\$0.5 million used to purchase property and equipment; partially offset by

\$34.8 million in proceeds from the sales and maturities of marketable investments.

We generated net cash of \$32.6 million in investing activities in 2015, which was primarily attributable to:

\$33.4 million in proceeds from the sales and maturities, net of purchases, of marketable investments for financing our stock repurchase and operations; partially offset by \$0.7 million of cash used to purchase property and equipment.

*Cash Flows from Financing Activities*

Net cash provided by financing activities in 2016 was \$4.3 million, which was primarily due to:

proceeds of \$10.1 million from the issuance of common stock due to employees exercising their stock options and purchasing stock through the Employee Stock Purchase Plan (or "ESPP") program; partially offset by the repurchase of common stock for \$4.9 million; and \$0.6 million of cash used for taxes paid related to net share settlement of equity awards.

Net cash used in financing activities in 2015 was \$30.2 million, which was primarily due to:

the repurchase of common stock for \$40.1 million; \$1.0 million of cash used for taxes paid related to net share settlement of equity awards; partially offset by proceeds of \$11.1 million from the issuance of common stock due to employees exercising their stock options and purchasing stock through the ESPP program.

*Adequacy of cash resources to meet future needs*

We had cash, cash equivalents and marketable investments of \$54.1 million as of December 31, 2016. We believe that our existing cash resources are sufficient to meet our anticipated cash needs for working capital and capital expenditures for at least the next several years, as well as for financing the \$10.1 million remaining in our Stock Repurchase Program.

Table of Contents**Contractual Obligations**

The following are our contractual obligations, consisting of future minimum lease commitments related to facility and vehicle leases as of December 31, 2016:

<b>Contractual Obligations</b>	<b>Payments Due by Period (\$'000's)</b>				
	<b>Total</b>	<b>Less Than 1 Year</b>	<b>1-3 Years</b>	<b>3-5 Years</b>	<b>More Than 5 Years</b>
Operating leases	\$2,141	\$1,912	\$ 229	\$ —	\$ —
Capital leases	993	367	626	—	—
Total leases	\$3,134	\$2,279	\$ 855	\$ —	\$ —

*Purchase Commitments*

We maintain certain open inventory purchase commitments with our suppliers to ensure a smooth and continuous supply for key components. Our liability in these purchase commitments is generally restricted to a forecasted time-horizon as agreed between the parties. These forecasted time-horizons can vary among different suppliers. Our open inventory purchase commitments were not material at December 31, 2016. As a result, this amount is not included in the contractual obligations table above.

*Income Tax Liability*

We have included in our Consolidated Balance Sheet an \$82,000 long-term income tax liability for unrecognized tax benefits and accrued interest as of December 31, 2016. At this time, we are unable to make a reasonably reliable estimate of the timing of payments in individual years beyond 12 months due to uncertainties in the timing of tax audit outcomes. As a result, this amount is not included in the contractual obligations table above.

*Off-Balance Sheet Arrangements*

We do not participate in transactions that generate relationships with unconsolidated entities or financial partnerships, such as entities often referred to as structured finance, variable interest or special purpose entities, which would have been established for the purpose of facilitating off-balance sheet arrangements or other contractually narrow or limited purposes. As of December 31, 2015, we were not involved in any unconsolidated transactions.

*Other*

In the normal course of business, we enter into agreements that contain a variety of representations, warranties, and indemnification obligations. For example, we have entered into indemnification agreements with each of our directors and executive officers. Our exposure under the various indemnification obligations is unknown and not reasonably estimable as they involve future claims that may be made against us. As such, we have not accrued any amounts for such obligations.

## **ITEM 7A. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK**

### **Interest Rate Risk**

Our exposure to interest rate risk relates primarily to our investment portfolio. Fixed rate securities may have their fair market value adversely impacted due to fluctuations in interest rates, while floating rate securities may produce less income than expected if interest rates fall. Due in part to these factors, our future investment income may fall short of expectation due to changes in interest rates or we may suffer losses in principal if forced to sell securities which have declined in market value due to changes in interest rates. The primary objective of our investment activities is to preserve principal while at the same time maximizing yields without significantly increasing risk. To achieve this objective, we invest in debt instruments of the U.S. Government and its agencies and municipal bonds, and, by policy, restrict our exposure to any single type of investment or issuer by imposing concentration limits. To minimize the exposure due to adverse shifts in interest rates, we maintain investments at a weighted average maturity of generally less than eighteen months. Based on discounted cash flow modeling with respect to our total investment portfolio as of December 31, 2016, assuming a hypothetical increase in interest rates of one percentage point, the fair value of our total investment portfolio would potentially decline by approximately \$198,000.

### **Foreign Currency Risk**

In 2016 and 2015, our international revenue was approximately 45% and 48%, respectively, of our total revenue. Approximately 45% and 49%, of our international revenue was denominated in U.S. Dollars. All of the remaining revenue was denominated in Japanese Yen, Euros, Australian Dollars and Swiss Francs. Our Japanese Yen denominated revenue represents the majority of our foreign currency denominated revenue.

In 2016, the U.S. Dollar devalued against the Japanese Yen by approximately 10%, which had a significant positive foreign exchange impact on our revenue – both from a re-measurement gain upon the conversion of our Japanese Yen denominated revenue as well as the additional positive revenue impact due to the effective price decrease for the local customers importing our U.S. Dollar denominated systems into Japan. In addition, the U.S. Dollar devaluation against the Japanese Yen had an unfavorable foreign currency translation impact on our local cost of sales and operating expenses.

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In 2015, the Japanese Yen, compared to the U.S. Dollar, devalued by approximately 14%, which had a significant adverse foreign exchange impact on our revenue – both from a re-measurement loss upon the conversion of our Japanese Yen denominated revenue as well as the additional negative revenue impact due to the effective price increase for the local customers importing our U.S. Dollar denominated systems into Japan. In addition, the Japanese Yen devaluation had a favorable foreign currency translation impact on our local cost of sales and operating expenses.

We have historically not engaged in hedging activities relating to our foreign currency denominated transactions, given we have a natural hedge resulting from our foreign cash receipts being utilized to fund our respective local currency expenses.

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**ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA**

**CUTERA, INC. AND SUBSIDIARY COMPANIES**

**ANNUAL REPORT ON FORM 10-K**

**INDEX TO CONSOLIDATED FINANCIAL STATEMENTS**

The following Consolidated Financial Statements of the Registrant and its subsidiaries are required to be included in Item 8:

	<b>Page</b>
<u>Report of Independent Registered Public Accounting Firm</u>	48
<u>Consolidated Balance Sheets</u>	49
<u>Consolidated Statements of Operations</u>	50
<u>Consolidated Statements of Comprehensive Income (Loss)</u>	51
<u>Consolidated Statements of Stockholders' Equity</u>	52
<u>Consolidated Statements of Cash Flows</u>	53
<u>Notes to Consolidated Financial Statements</u>	54

The following Consolidated Financial Statement Schedule of the Registrant and its subsidiaries for the years ended December 31, 2015, 2014 and 2013 is filed as a part of this Report as required to be included in Item 15(a) and should be read in conjunction with the Consolidated Financial Statements of the Registrant and its subsidiaries:



<b>Schedule</b>	<b>Page</b>
II	<u>Valuation and Qualifying Accounts</u> 74

All other required schedules are omitted because of the absence of conditions under which they are required or because the required information is given in the Consolidated Financial Statements or the Notes thereto.

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**REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM**

Board of Directors and Stockholders

Cutera, Inc.

Brisbane, California

We have audited the accompanying consolidated balance sheets of Cutera, Inc. as of December 31, 2016 and 2015, and the related consolidated statements of operations, comprehensive income (loss), stockholders' equity, and cash flows for each of the three years in the period ended December 31, 2016. In connection with our audits of the financial statements, we have also audited the financial statement schedule listed in the accompanying index. These financial statements and schedule are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements and schedule based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the financial statements and schedule. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of Cutera, Inc. at December 31, 2016 and 2015, and the results of its operations and its cash flows for each of the three years ended December 31, 2016, 2015 and 2014, in conformity with accounting principles generally accepted in the United States of America. Also, in our opinion, the financial statement schedule, when considered in relation to the basic consolidated financial statements taken as a whole, presents fairly, in all material respects, the information set forth therein.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), Cutera Inc.'s internal control over financial reporting as of December 31, 2016 and 2015, based on criteria established in Internal Control – Integrated Framework (2013) issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO) and our report dated March 15, 2017 expressed an unqualified opinion thereon.

/s/ BDO USA, LLP

San Jose, California

March 15, 2017

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Table of Contents**CUTERA, INC.****CONSOLIDATED BALANCE SHEETS****(in thousands, except share and per share data)**

	<b>December 31,</b>	
	<b>2016</b>	<b>2015</b>
<b>Assets</b>		
Current assets:		
Cash and cash equivalents	\$13,775	\$10,868
Marketable investments	40,299	37,539
Accounts receivable, net of allowance for doubtful accounts of \$21 and \$4, respectively	16,547	11,669
Inventories	14,977	12,078
Other current assets and prepaid expenses	2,251	1,675
Total current assets	87,849	73,829
Property and equipment, net	1,907	1,473
Deferred tax assets	377	350
Intangibles, net	2	143
Goodwill	1,339	1,339
Other long-term assets	380	384
Total assets	\$91,854	\$77,518
<b>Liabilities and Stockholders' Equity</b>		
Current liabilities:		
Accounts payable	\$2,598	\$1,959
Accrued liabilities	17,397	13,834
Deferred revenue	8,394	8,638
Total current liabilities	28,389	24,431
Deferred revenue, net of current portion	1,705	2,287
Income tax liability	168	182
Other long-term liabilities	582	584
Total liabilities	30,844	27,484
Commitments and contingencies (Note 10)		
Stockholders' equity:		
Convertible preferred stock, \$0.001 par value:		
Authorized: 5,000,000 shares; Issued and outstanding: none	—	—
Common stock, \$0.001 par value:		
Authorized: 50,000,000 shares; Issued and outstanding: 13,773,389 and 12,980,807 shares at December 31, 2016 and 2015, respectively	14	13
Additional paid-in capital	88,114	79,782
Accumulated deficit	(27,046)	(29,672)
Accumulated other comprehensive loss	(72)	(89)
Total stockholders' equity	61,010	50,034
Total liabilities and stockholders' equity	\$91,854	\$77,518

The accompanying notes are an integral part of these consolidated financial statements.

Table of Contents**CUTERA, INC.****CONSOLIDATED STATEMENTS OF OPERATIONS****(in thousands, except per share data)**

	<b>Year Ended December 31,</b>		
	<b>2016</b>	<b>2015</b>	<b>2014</b>
Net revenue:			
Products	\$99,028	\$77,022	\$60,299
Service	19,028	17,739	17,839
Total net revenue	118,056	94,761	78,138
Cost of revenue:			
Products	40,149	32,402	26,796
Service	9,772	8,076	7,969
Total cost of revenue	49,921	40,478	34,765
Gross profit	68,135	54,283	43,373
Operating expenses:			
Sales and marketing	41,563	35,942	32,246
Research and development	11,232	10,733	10,543
General and administrative	12,943	12,129	11,203
Total operating expenses	65,738	58,804	53,992
Income (loss) from operations	2,397	(4,521 )	(10,619)
Interest and other income, net	323	293	226
Income (loss) before income taxes	2,720	(4,228 )	(10,393)
Income tax provision	143	212	219
Net income (loss)	\$2,577	\$(4,440 )	\$(10,612)
Net income (loss) per share:			
Basic	\$0.19	\$(0.32 )	\$(0.74 )
Diluted	\$0.19	\$(0.32 )	\$(0.74 )
Weighted-average number of shares used in per share calculations:			
Basic	13,225	13,960	14,254
Diluted	13,753	13,960	14,254

The accompanying notes are an integral part of these consolidated financial statements.

Table of Contents**CUTERA, INC.****CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (LOSS)****(in thousands)**

	<b>Year Ended December 31,</b>		
	<b>2016</b>	<b>2015</b>	<b>2014</b>
Net income (loss)	\$2,577	\$(4,440)	\$(10,612)
Other comprehensive income (loss):			
Available-for-sale investments			
Net change in unrealized gain (loss) on available-for-sale investments	30	(87 )	(42 )
Less: Reclassification adjustment for net gains on investments recognized during the year	(3 )	(7 )	(4 )
Net change in unrealized gain (loss) on available-for-sale investments	27	(94 )	(46 )
Tax provision	10	—	—
Other comprehensive income (loss), net of tax	17	(94 )	(46 )
Comprehensive income (loss)	\$2,594	\$(4,534)	\$(10,658)

The accompanying notes are an integral part of these consolidated financial statements.

Table of Contents**CUTERA, INC.****CONSOLIDATED STATEMENTS OF STOCKHOLDERS' EQUITY****(in thousands, except share amounts)**

	Common Stock		Additional Paid-in Capital	Retained Earnings (Accumulated Deficit)	Accumulated Other Comprehensive Income (loss)	Total Stockholders' Equity
	Shares	Amount				
Balance at December 31, 2013	13,931,833	\$ 14	\$ 98,820	\$ (14,620 )	\$ 51	\$ 84,265
Issuance of common stock for employee purchase plan	52,759	—	451	—	—	451
Exercise of stock options	396,970	—	3,307	—	—	3,307
Issuance of common stock in settlement of restricted and performance stock units, net of shares withheld for employee taxes, and stock awards	65,388	—	(156 )	—	—	(156 )
Stock-based compensation expense	—	—	3,299	—	—	3,299
Net loss	—	—	—	(10,612 )	—	(10,612 )
Net change in unrealized loss on available-for-sale investments	—	—	—	—	(46 )	(46 )
Balance at December 31, 2014	14,446,950	14	105,721	(25,232 )	5	80,508
Issuance of common stock for employee purchase plan	55,872	—	577	—	—	577
Exercise of stock options	1,141,904	2	10,500	—	—	10,502
Issuance of common stock in settlement of restricted and performance stock units, net of shares withheld for employee taxes, and stock awards	154,119	—	(1,018 )	—	—	(1,018 )
Repurchase of common stock	(2,818,038 )	(3 )	(40,082 )	—	—	(40,085 )
Stock-based compensation expense	—	—	4,084	—	—	4,084
Net loss	—	—	—	(4,440 )	—	(4,440 )
Net change in unrealized loss on available-for-sale investments	—	—	—	—	(94 )	(94 )
Balance at December 31, 2015	12,980,807	13	79,782	(29,672 )	(89 )	50,034
Deferred tax relating to adoption of ASU 2016-09	—	—	—	49	—	49
Issuance of common stock for employee purchase plan	79,922	—	768	—	—	768
Exercise of stock options	1,051,138	1	9,342	—	—	9,343
Issuance of common stock in settlement of restricted and performance stock	116,833	—	(618 )	—	—	(618 )



units, net of shares withheld for employee taxes, and stock awards						
Repurchase of common stock	(455,311 )	—	(4,873 )	—	—	(4,873 )
Stock-based compensation expense	—	—	3,713	—	—	3,713
Net income	—	—	—	2,577	—	2,577
Net change in unrealized loss on available-for-sale investments	—	—	—	—	17	17
Balance at December 31, 2016	13,773,389	\$ 14	\$ 88,114	\$ (27,046 )	\$ (72 )	\$ 61,010

The accompanying notes are an integral part of these consolidated financial statements.

Table of Contents**CUTERA, INC.****CONSOLIDATED STATEMENTS OF CASH FLOWS****(in thousands)**

	<b>Year Ended December 31,</b>		
	<b>2016</b>	<b>2015</b>	<b>2014</b>
<b>Cash flows from operating activities:</b>			
Net income (loss)	\$2,577	\$(4,440 )	\$(10,612)
Adjustments to reconcile net income (loss) to net cash provided by (used in) operating activities:			
Stock-based compensation	3,713	4,084	3,299
Depreciation and amortization	982	1,186	1,336
Impairment of intangible assets	—	—	650
Other	15	227	206
Changes in assets and liabilities:			
Accounts receivable	(4,899 )	(536 )	(1,460 )
Inventories	(2,899 )	(1,090 )	(1,982 )
Other current assets and prepaid expenses	(432 )	241	239
Other long-term assets	4	(23 )	(37 )
Accounts payable	639	(1,124 )	1,263
Accrued liabilities	3,461	2,687	1,650
Other long-term liabilities	(329 )	(289 )	(285 )
Deferred revenue	(826 )	(2,319 )	1,410
Income tax liability	(14 )	37	37
Net cash provided by (used in) operating activities	1,992	(1,359 )	(4,286 )
<b>Cash flows from investing activities:</b>			
Acquisition of property, equipment and software	(537 )	(746 )	(734 )
Disposal of property and equipment	20	—	—
Proceeds from sales of marketable investments	9,008	21,171	12,354
Proceeds from maturities of marketable investments	25,810	35,918	26,915
Purchase of marketable investments	(37,693)	(23,697)	(44,146)
Net cash provided by (used in) investing activities	(3,392 )	32,646	(5,611 )
<b>Cash flows from financing activities:</b>			
Repurchase of common stock	(4,873 )	(40,085)	—
Proceeds from exercise of stock options and employee stock purchase plan	10,111	11,079	3,758
Taxes paid related to net share settlement of equity awards	(618 )	(1,018 )	(156 )
Payments on capital lease obligation	(313 )	(198 )	(144 )
Net cash provided by (used in) financing activities	4,307	(30,222)	3,458
Net increase (decrease) in cash and cash equivalents	2,907	1,065	(6,439 )
Cash and cash equivalents at beginning of year	10,868	9,803	16,242
Cash and cash equivalents at end of year	\$13,775	\$10,868	\$9,803
<b>Supplemental cash flow information:</b>			
Cash paid for interest	\$43	\$20	\$26

Cash paid for income taxes	\$222	\$160	\$225
<b>Supplemental non-cash investing and financing activities:</b>			
Assets acquired under capital lease	\$801	\$285	\$70

The accompanying notes are an integral part of these consolidated financial statements.

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**CUTERA, INC.**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS**

**NOTE 1—SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES**

*Description of Operations and Principles of Consolidation*

Cutera, Inc. (“Cutera” or the “Company”) is a global provider of laser and other energy-based aesthetic systems for practitioners worldwide. The Company designs, develops, manufactures, and markets laser and other energy-based product platforms for use by physicians and other qualified practitioners which enable them to offer safe and effective aesthetic treatments to their customers. The Company currently markets the following key system platforms: *enlighten*<sup>TM</sup>, *excel HR*<sup>TM</sup>, *truSculpt*<sup>TM</sup>, *excel V*<sup>TM</sup>, and *xeo*<sup>®</sup>. The Company’s systems offer multiple hand pieces and applications, which allow customers to upgrade their systems. The sales of systems, system upgrades, hand pieces, hand piece refills (applicable to *Titan*<sup>®</sup> and *truSculpt*) and the distribution of third party manufactured skincare products are classified as “Products” revenue. In addition to Products revenue, the Company generates revenue from the sale of post-warranty service contracts, parts, detachable hand piece replacements (except for *Titan* and *truSculpt*) and service labor for the repair and maintenance of products that are out of warranty, all of which is classified as “Service” revenue.

Headquartered in Brisbane, California, the Company has wholly-owned subsidiaries that are currently operational in Australia, Belgium, Canada, France, Hong Kong, Japan, Spain (until January 2017), Switzerland and the United Kingdom. These subsidiaries market, sell and service the Company’s products outside of the United States. The Consolidated Financial Statements include the accounts of the Company and its subsidiaries. All inter-company transactions and balances have been eliminated.

*Use of Estimates*

The preparation of Consolidated Financial Statements in conformity with generally accepted accounting principles in the United States of America (“GAAP”) requires the Company’s management to make estimates and assumptions that affect the amounts reported and disclosed in the financial statements and the accompanying notes. Actual results could

differ materially from those estimates. On an ongoing basis, the Company evaluates their estimates, including those related to warranty obligation, sales commission, accounts receivable and sales allowances, valuation of inventories, fair values of acquired intangible assets, useful lives of intangible assets and property and equipment, fair values of options to purchase the Company's common stock and other share based awards, recoverability of deferred tax assets, and effective income tax rates, among others. Management bases their estimates on historical experience and on various other assumptions that are believed to be reasonable, the results of which form the basis for making judgments about the carrying values of assets and liabilities.

### ***Cash, Cash Equivalents, and Marketable Investments***

The Company invests its cash primarily in money market funds and in highly liquid debt instruments of U.S. federal and municipal governments and their agencies, commercial paper and corporate debt securities. All highly liquid investments with stated maturities of three months or less from date of purchase are classified as cash equivalents; all highly liquid investments with stated maturities of greater than three months are classified as marketable investments. The majority of the Company's cash and investments are held in U.S. banks and its foreign subsidiaries maintain a limited amount of cash in their local banks to cover their short term operating expenses.

The Company determines the appropriate classification of its investments in marketable securities at the time of purchase and re-evaluates such designation at each balance sheet date. The Company's marketable securities have been classified and accounted for as available-for-sale. Investments with remaining maturities more than one year are viewed by the Company as available to support current operations, and are classified as current assets under the caption marketable investments in the accompanying Consolidated Balance Sheets. Investments in marketable securities are carried at fair value, with the unrealized gains and losses reported as a component of stockholders' equity. Any realized gains or losses on the sale of marketable securities are determined on a specific identification method, and such gains and losses are reflected as a component of interest and other income, net.

### ***Fair Value Measurements***

Fair value is defined as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. In determining fair value, the Company utilizes valuation techniques that maximize the use of observable inputs and minimize the use of unobservable inputs to the extent possible as well as considers counterparty credit risk in its assessment of fair value. Carrying amounts of the Company's financial instruments, including cash equivalents, accounts receivable, accounts payable and accrued liabilities, approximate their fair values as of the balance sheet dates because of their generally short maturities.

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The fair value hierarchy distinguishes between (1) market participant assumptions developed based on market data obtained from independent sources (observable inputs) and (2) an entity's own assumptions about market participant assumptions developed based on the best information available in the circumstances (unobservable inputs). The fair value hierarchy consists of three broad levels, which gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1) and the lowest priority to unobservable inputs (Level 3). The three levels of the fair value hierarchy are described below:

Level 1: Quoted prices (unadjusted) in active markets that are accessible at the measurement date for assets or liabilities.

Level 2: Directly or indirectly observable inputs as of the reporting date through correlation with market data, including quoted prices for similar assets and liabilities in active markets and quoted prices in markets that are not active. Level 2 also includes assets and liabilities that are valued using models or other pricing methodologies that do not require significant judgment since the input assumptions used in the models, such as interest rates and volatility factors, are corroborated by readily observable data from actively quoted markets for substantially the full term of the financial instrument.

Level 3: Unobservable inputs that are supported by little or no market activity and reflect the use of significant management judgment. These values are generally determined using pricing models for which the assumptions utilize management's estimates of market participant assumptions.

### ***Impairment of Marketable Investments***

After determining the fair value of available-for-sales debt instruments, gains or losses on these securities are recorded to other comprehensive income (loss), until either the security is sold or the Company determines that the decline in value is other-than-temporary. The primary differentiating factors that the Company considers in classifying impairments as either temporary or other-than-temporary impairments are the Company's intent and ability to retain the investment in the issuer for a period of time sufficient to allow for any anticipated recovery in market value or the maturity of the investment, the length of the time and the extent to which the market value of the investment has been less than cost and the financial condition and near-term prospects of the issuer. There were no other-than-temporary impairments in the years ended December 31, 2016, 2015, and 2014.

### ***Allowance for Sales Returns and Doubtful Accounts***

The allowance for sales returns is based on the Company's estimates of potential future product returns and other allowances related to current period product revenue. The Company analyzes historical returns, current economic trends and changes in customer demand and acceptance of our products.

The allowance for doubtful accounts is based on the Company's assessment of the collectability of customer accounts. The Company regularly reviews the allowance by considering factors such as historical experience, credit quality, the age of the accounts receivable balances, and current economic conditions that may affect a customer's ability to pay.

***Concentration of Credit Risk and Other Risks and Uncertainties***

Financial instruments that potentially subject the Company to concentrations of risk consist principally of cash, cash equivalents, marketable investments and accounts receivable. The Company's cash and cash equivalents are primarily invested in deposits and money market accounts with three major financial institutions in the U.S. In addition, the Company has operating cash balances in banks in each of the international locations in which it operates. Deposits in these banks may exceed the amount of insurance provided on such deposits, if any. Management believes that these financial institutions are financially sound and, accordingly, believes that minimal credit risk exists. The Company has not experienced any losses on its deposits of cash and cash equivalents.

The Company invests in debt instruments, including bonds of the U.S. Government, its agencies and municipalities. The Company has also invested in other high grade investments such as commercial paper and corporate bonds. By policy, the Company restricts its exposure to any single issuer by imposing concentration limits. To minimize the exposure due to adverse shifts in interest rates, the Company maintains investments at an average maturity of generally less than eighteen months.

Accounts receivable are typically unsecured and are derived from revenue earned from worldwide customers. The Company performs credit evaluations of its customers and maintains reserves for potential credit losses. As of December 31, 2016 and 2015, there was one customer who represented 12% and 10%, respectively, of the Company's net accounts receivable.

During the years ended December 31, 2016, 2015, and 2014, domestic revenue accounted for 55%, 52%, and 45%, respectively, of total revenue, while international revenue accounted for 45%, 48%, and 55%, respectively, of total revenue. No single customer represented more than 10% of total revenue for any of the years ended December 31, 2016, 2015, and 2014.

The Company is also subject to risks common to companies in the medical device industry, including, but not limited to, new technology innovations, dependence on key personnel, dependence on key suppliers, protection of proprietary technology, product liability, Food and Drug Administration and/or international regulatory approvals required for new products and compliance with government regulations.





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***Inventories***

Inventories are stated at the lower of cost or market, cost being determined on a standard cost basis, which approximates actual cost on a first-in, first-out basis, and market being determined as the lower of replacement cost or net realizable value.

The Company includes demonstration units within inventories. Demonstration units are carried at cost and amortized over an estimated economic life of two years. Amortization expense related to demonstration units is recorded in Products cost of revenue or in the respective operating expense line based on which function and purpose for which the demonstration units are being used. Proceeds from the sale of demonstration units are recorded as revenue and all costs incurred to refurbish the systems prior to sale are charged to cost of revenue.

As of December 31, 2016 and 2015, demonstration inventories, net of accumulated depreciation, included in Finished goods inventory balance was \$2.4 and \$2.3 million, respectively.

***Property and Equipment***

Property and equipment are stated at cost, net of accumulated depreciation. Depreciation recognized is on a straight-line basis over the estimated useful lives of the assets, generally as follows:

	<b>Useful Lives</b>
Leasehold improvements	Lesser of useful life or term of lease
Office equipment and furniture (in years)	3
Machinery and equipment (in years)	3

Upon sale or retirement of property and equipment, the costs and related accumulated depreciation and amortization are removed from the balance sheet and the resulting gain or loss is reflected in operating expenses. Maintenance and repairs are charged to operations as incurred.

Depreciation expense related to property and equipment for 2016, 2015 and 2014, was \$841,000, \$734,000 and \$562,000 respectively. Amortization expense for vehicles leased under capital leases is included in depreciation expense.

### ***Goodwill and Intangible Assets***

Goodwill, which represents the excess of the purchase price over the fair value of net tangible and identifiable intangible assets, is not subject to amortization, but is subject to at least an annual assessment for impairment, applying a fair-value based test.

The Company's intangible assets are comprised of purchased technology sub-licenses, acquired customer relationships, and those assets acquired in conjunction with an asset acquisition in February 2012 including existing customer relationships, product portfolio and a manufacturing process for the products acquired. All identifiable intangibles have finite lives and are carried at cost, net of accumulated amortization. Amortization was recorded using the straight-line method, except for a portion of the purchased intangibles which are being amortized on a declining-balance basis, over their respective useful lives, which range from approximately 11 months to 10 years.

### ***Impairment of Long-lived Assets***

Goodwill is not amortized, but is tested for impairment at least annually or as circumstances indicate their value may no longer be recoverable. The goodwill impairment test is performed annually during the fourth fiscal quarter (or earlier if impairment indicators arise). The Company continues to operate in one segment, which is considered to be the sole reporting unit and therefore, goodwill was tested for impairment at the enterprise level. As of December 31, 2016, there has been no impairment of goodwill.

The Company evaluates the recoverability of its long-lived assets, which include amortizable intangible and tangible assets. Acquired intangible assets with definite useful lives are amortized over their useful lives. The Company evaluates long-lived assets for impairment whenever events or changes in circumstances indicate that the carrying value of long-lived assets may not be recoverable. The Company recognizes such impairment in the event the net book value of such assets exceeds the future undiscounted cash flows attributable to such assets. In 2014, the Company's impairment review indicated that certain purchased long-lived assets associated with the Iridex acquisition were impaired and an impairment charge of \$650,000 was recognized. No other impairment losses were incurred in the periods presented.

### ***Warranty Obligations***

The Company provides a standard one-year warranty on all systems sold to end-customers. Warranty coverage provided is for labor and parts necessary to repair the systems during the warranty period. For sales to distributors, the Company generally provides a 14 to 16 month warranty for parts only, with labor being provided to the end customer

by the distributor.

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The Company accounts for the estimated warranty cost of the standard warranty coverage as a charge to costs of revenue when revenue is recognized. The estimated warranty cost is based on historical product performance. To determine the estimated warranty reserve, the Company utilizes actual service records to calculate the average service expense per system and applies this to the equivalent number of units exposed under warranty. The Company updates these estimated charges every quarter.

***Revenue Recognition***

Products revenue is recognized when title and risk of ownership has been transferred, provided that:

Persuasive evidence of an arrangement exists;  
The price is fixed or determinable;  
Delivery has occurred or services have been rendered; and  
Collectability is reasonably assured.

Transfer of title and risk of ownership occurs when the product is shipped to the customer or when the customer receives the product, depending on the nature of the arrangement. Revenue is recorded net of customer and distributor discounts. When collectability is not reasonably assured, the Company recognizes revenue upon receipt of cash payment. Sales to customers and distributors do not include any return or exchange rights. In addition, the Company's distributor agreements obligate the distributor to pay the Company for the sale regardless of whether the distributor is able to resell the product. Shipping and handling charges are invoiced to customers based on the amount of products sold. Shipping and handling fees are recorded as revenue and the related expense as a component of Products cost of revenue.

***Multiple-element arrangements***

A multiple-element arrangement includes the sale of one or more tangible product offerings with one or more associated services offerings, each of which are individually considered separate units of accounting. The Company determined that its multiple-element arrangements are generally comprised of the following elements that are recognized as separate units of accounting: Product and service contracts.

For multiple-element arrangements revenue is allocated to each element based on their relative selling prices. Relative selling prices are based on vendor specified objective evidence ("VSOE"), if available, third-party evidence of selling price ("TPE") when VSOE does not exist, and on best estimate of selling price ("BESP") if VSOE and TPE do not exist.

Because the Company has neither VSOE nor TPE for its systems and service contracts, the allocation of revenue is based on the Company's BESPs for each element. The objective of BESP is to determine the price at which the Company would transact a sale if the product or service was sold on a stand-alone basis. The Company determines BESP for its products or services by considering multiple factors including, prices charged for stand-alone sales, features and functionality of the products and services, geographies, type of customer, and market conditions. Revenue allocated to each element is then recognized when the other revenue recognition criteria are met for the element.

With respect to the sale of its *truSculpt* product, the Company includes unlimited refills as part of the *truSculpt* standard warranty and the Company does not account for the *truSculpt* warranty as a separate deliverable under the multiple-element arrangement revenue guidance. Upon a *truSculpt* sale, the Company recognizes the estimated costs which will be incurred under the warranty obligation in Products cost of revenue.

The Company also offers customers extended service contracts. Revenue under service contracts is recognized on a straight-line basis over the period of the applicable service contract. Service revenue billed on a time and material basis, from customers whose systems are not under a service contract, is recognized as the services are provided. Service revenue for the years ended December 31, 2016, 2015, and 2014 was \$19.0 million, \$17.7 million, and \$17.8 million, respectively.

### ***Cost of Revenue***

Cost of revenue consists primarily of material, finished and semi-finished products purchased from third-party manufacturers, labor, stock-based compensation expenses, overhead involved in our internal manufacturing processes, technology license amortization and royalties, costs associated with product warranties and any inventory or intangible write-downs.

The Company's system sales include a control console, universal graphic user interface, control system software, high voltage electronics and a combination of applications (referred to as hand pieces). Hand pieces are programmed to have a limited number of uses to ensure the safety of the device to patients. The Company sells refurbished hand pieces, or "refills," of its *Titan* product and provides for refurbishment of other hand pieces under warranty or service contracts. When customers purchase a replacement hand piece (or "refill") or are provided a replacement hand piece under a warranty or service contract, the Company ships the customer a previously refurbished unit. Upon the receipt of the expended hand piece from the customer the Company capitalizes the expended hand piece as inventory at the estimated fair value. Cost of revenue includes the costs incurred to refurbish hand pieces.

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***Research and Development Expenditures***

Costs related to research, design, development and testing of products are charged to research and development expense as incurred. Expenses incurred primarily relate to employees, facilities, material, third party contractors and clinical and regulatory fees.

***Advertising Costs***

Advertising costs are included as part of sales and marketing expense and are expensed as incurred. Advertising expenses for 2016, 2015 and 2014 were \$1.3 million, \$1.2 million and \$1.6 million, respectively.

***Stock-based Compensation***

The Company accounts for its employee stock options under the fair value method of accounting using a Black-Scholes valuation model to measure stock option expense at the date of grant. The fair value of Restricted Stock Units (“RSUs”) is measured at the market price of the Company’s stock on the date of grant. The fair value of Performance Stock Units (“PSUs”) that have operational measurement goals, are measured at the market price of the Company’s stock on the date of grant. PSUs with market-based measurement goals are valued using the Monte-Carlo simulation option-pricing model. The Monte-Carlo simulation option-pricing model uses the same input assumptions as the Black-Scholes model, however, it further incorporates into the fair-value determination the possibility that the market condition may not be satisfied. Stock-based compensation expense for market-based PSU awards is recognized regardless of whether the market condition is satisfied, provided that the requisite service has been provided.

Stock-based compensation expense, net of estimated forfeitures, is recognized over the requisite service period.

For RSUs and PSUs, the Company issues shares on the vesting dates, net of the minimum tax withholding requirements to be paid by the Company on behalf of its employees. As a result, the actual number of shares issued will be fewer than the actual number of RSUs and PSUs that vest. The Company records the liability for withholding amounts to be paid by the Company as a reduction to additional paid-in capital when the shares are issued.

Cash flows resulting from the tax benefits due to tax deductions in excess of the compensation cost recognized for stock-based awards for options exercised and for RSUs and PSUs vested during the period (excess tax benefits), are classified as operating cash flows.

### *Income Taxes*

The Company recognizes income taxes under the liability method. The Company recognizes deferred income taxes for differences between the financial reporting and tax bases of assets and liabilities at enacted statutory tax rates in effect for the years in which differences are expected to reverse. The Company recognizes the effect on deferred taxes of a change in tax rates in income in the period that includes the enactment date. For deferred tax assets which are not subject to a valuation allowance, the Company has determined that its future taxable income will be sufficient to recover all of the deferred tax assets. However, should there be a change in the recoverability of the deferred tax assets, the Company could be required to record a valuation allowance against the net carrying value of its deferred tax assets. This would result in an increase to the Company's tax provision in the period in which they determined that the recovery was not probable.

The measurement of deferred taxes often involves an exercise of judgment related to the computation and realization of tax basis. The deferred tax assets and liabilities reflect management's assessment that tax positions taken, and the resulting tax basis, are more likely than not to be sustained if they are audited by taxing authorities. Also, assessing tax rates that the Company expects to apply and determining the years when the temporary differences are expected to affect taxable income requires judgment about the future apportionment of the Company's income among the states in which the Company operates. These matters, and others, involve the exercise of significant judgment. Any changes in the Company's practices or judgments involved in the measurement of deferred tax assets and liabilities could materially impact the Company's financial condition or results of operations.

Valuation allowances are established when necessary to reduce deferred income tax assets to amounts that the Company believes are more likely than not to be recovered. The Company evaluates its deferred tax assets quarterly to determine whether adjustments to the Company's valuation allowance are appropriate. In making this evaluation, the Company relies on its recent history of pre-tax earnings, estimated timing of future deductions and benefits represented by the deferred tax assets, and its forecasts of future earnings, the latter two of which involve the exercise of significant judgment. The Company maintains a full valuation allowance against its U.S. federal and state deferred tax asset due to a history of operating losses.

The Company establishes reserves for uncertain tax positions in accordance with the Income Taxes subtopic of ASC 740. The subtopic prescribes the minimum recognition threshold a tax position is required to meet before being recognized in the financial statements. Additionally, the subtopic provides guidance on de-recognition, measurement, classification, interest and penalties, and transition of uncertain tax positions. The impact of an uncertain income tax position on income tax expense must be recognized at the largest amount that is more-likely-than-not to be sustained. An uncertain income tax position will not be recognized if it has less than a 50% likelihood of being sustained. The Company has provided taxes and related interest and penalties due for potential adjustments that may result from examinations of open U.S. Federal, state and foreign tax years. The Company will reverse the liability and recognize a

tax benefit during the period in which the Company makes the determination that the tax position is effectively settled through examination, negotiation, or litigation, or the statute of limitations for the relevant taxing authority to examine and challenge the tax position has expired. The Company will record an additional charge in the Company's provision for taxes in the period in which the Company determines that the recorded tax liability is less than the Company expects the ultimate assessment to be.



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***Comprehensive Loss***

Comprehensive loss includes all changes in stockholders' equity except those resulting from investments or contributions by stockholders. For the periods presented, the accumulated other comprehensive income (loss) consisted solely of the unrealized gains or losses on the Company's available-for-sale investments, net of tax.

***Foreign Currency***

The U.S. Dollar is the functional currency of the Company's subsidiaries. Monetary assets and liabilities are re-measured into U.S. Dollars at the applicable period end exchange rate. Sales and operating expenses are re-measured at average exchange rates in effect during each period. Gains or losses resulting from foreign currency transactions are included in net income (loss) and are insignificant for each of the three years ended December 31, 2016. The effect of exchange rate changes on cash and cash equivalents was insignificant for each of the three years presented in the period ended December 31, 2016.

***Segments***

The Company operates in one segment. Management uses one measurement of profitability and does not segregate its business for internal reporting. As of December 31, 2016 and 2015, 98% of all long-lived assets were maintained in the U.S. See Note 9 for details relating to revenue by geography.

***Recent Accounting Pronouncements***

In May 2014, the Financial Accounting Standards Board ("FASB") issued Accounting Standards Updates ("ASU") No. 2014-09, *Revenue from Contracts with Customers*, outlining a single comprehensive model for entities to utilize to recognize revenue when it transfers goods or services to customers in an amount that reflects the consideration that will be received in exchange for the goods and services. Additional disclosures will also be required to enable users to understand the nature, amount, timing and uncertainty of revenue and cash flows arising from contracts with customers. In 2016, the FASB issued accounting standards updates to address implementation issues and to clarify the guidance for identifying performance obligations, licenses and determining if a company is the principal or agent in a revenue arrangement. In August 2015, the FASB deferred the effective date of this standards update to fiscal years beginning after December 15, 2017, with early adoption permitted on the original effective date of fiscal years beginning after December 15, 2016. The standard permits the use of either a retrospective or modified retrospective

application. The Company is evaluating the effects of the new guidance and have not yet selected a transition method or determined the potential effects of adoption on the consolidated financial statements.

In July 2015, the FASB issued ASU No. 2015-11, *Simplifying the Measurement of Inventory*. Currently, an entity is required to measure its inventory at the lower of cost or market, whereby market can be replacement cost, net realizable value, or net realizable value less an approximately normal profit margin. The changes require that inventory be measured at the lower of cost and net realizable value, thereby eliminating the use of the other two market methodologies. Net realizable value is defined as the estimated selling prices in the ordinary course of business less reasonably predictable costs of completion, disposal, and transportation. These changes do not apply to inventories measured using LIFO (last-in, first-out) or the retail inventory method. These changes became effective on January 1, 2017 and management does not expect the updated standard to have a material impact on the reported inventory balances in the Consolidated Financial Statements and related disclosures.

In February 2016, the FASB issued ASU 2016-02, *Leases*. This guidance establishes a right-of-use (“ROU”) model that requires a lessee to record a ROU asset and lease liability on the balance sheet for all leases with terms longer than 12 months. Leases will be classified as either finance or operating, with classification affecting the pattern of expense recognition in the Consolidated Statement of Operations. The mandatory adoption date of this standard is for fiscal years beginning after December 15, 2018. A modified retrospective transition approach is required for leases existing at, or entered into, after the beginning of the earliest comparative period presented in the financial statements, with certain practical expedients available. The Company expects that upon adoption, ROU assets and lease liabilities will be recognized in the balance sheet in amounts that will be material.

### ***Adopted Accounting Pronouncements***

The Company early adopted ASU 2016-09 in the fourth quarter of 2016. For a detailed discussion of the impact of the adoption, refer to “Note 6—Income Taxes.”

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The following tables summarize cash, cash equivalents and marketable securities (in thousands):

	<b>December 31,</b>	
	<b>2016</b>	<b>2015</b>
Cash and cash equivalents:		
Cash	\$6,672	\$9,830
Cash equivalents:		
Money market funds	6,053	1,000
Commercial paper	1,050	38
Total cash and cash equivalents	13,775	10,868
Marketable securities:		
U.S. government notes	8,398	7,779
U.S. government agencies	3,916	12,608
Municipal securities	1,325	4,346
Commercial paper	12,299	4,040
Corporate debt securities	14,361	8,766
Total marketable securities	40,299	37,539
Total cash, cash equivalents and marketable securities	\$54,074	\$48,407

The following table summarizes unrealized gains and losses related to the Company's marketable investments (in thousands):

<b>December 31, 2016</b>	<b>Amortized</b>	<b>Gross</b>	<b>Gross</b>	<b>Fair</b>
	<b>Cost</b>	<b>Unrealized</b>	<b>Unrealized</b>	<b>Market</b>
		<b>Gains</b>	<b>Losses</b>	<b>Value</b>
Cash and cash equivalents	\$ 13,775	\$ —	\$ —	\$13,775
Marketable investments				
U.S. government notes	8,403	4	(9 )	8,398
U.S. government agencies	3,918	—	(2 )	3,916
Municipal securities	1,325	—	—	1,325
Commercial paper	12,299	2	(2 )	12,299
Corporate debt securities	14,366	3	(8 )	14,361
Total marketable securities	40,311	9	(21 )	40,299

Total cash, cash equivalents and marketable securities \$ 54,086 \$ 9 \$ (21 ) \$54,074

<b>December 31, 2015</b>	<b>Amortized Cost</b>	<b>Gross</b>	<b>Gross</b>	<b>Fair</b>
		<b>Unrealized Gains</b>	<b>Unrealized Losses</b>	<b>Market Value</b>
Cash and cash equivalents	\$ 10,868	\$ —	\$ —	\$10,868
Marketable investments				
U.S. government notes	7,780	1	(2 )	7,779
U.S. government agencies	12,630	3	(25 )	12,608
Municipal securities	4,344	2	—	4,346
Commercial paper	4,041	1	(2 )	4,040
Corporate debt securities	8,783	—	(17 )	8,766
Total marketable securities	37,578	7	(46 )	37,539
Total cash, cash equivalents and marketable securities	\$ 48,446	\$ 7	\$ (46 )	\$48,407

No investments were in a continuous unrealized loss position for longer than 12 months as of December 31, 2016 and 2015.

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The following table summarizes the estimated fair value of the Company's marketable investments classified by the contractual maturity date of the security as of December 31, 2016 (in thousands):

	<b>Amount</b>
Due in less than one year (fiscal year 2017)	\$ 36,796
Due in 1 to 3 years (fiscal year 2018-2019)	3,503
Total marketable securities	\$40,299

***Fair Value Measurements***

The following table summarizes financial assets measured and recognized at fair value on a recurring basis and classified under the appropriate level of the fair value hierarchy as described above (in thousands):

<b>December 31, 2016</b>	<b>Level 1</b>	<b>Level 2</b>	<b>Level 3</b>	<b>Total</b>
Cash equivalents:				
Money market funds	\$6,053	\$—	\$ —	\$6,053
Commercial paper	—	1,050	—	1,050
Short term marketable investments:				
Available-for-sale securities	—	40,299	—	40,299
Total assets at fair value	\$6,053	\$41,349	\$ —	\$47,402

<b>December 31, 2015</b>	<b>Level 1</b>	<b>Level 2</b>	<b>Level 3</b>	<b>Total</b>
Cash equivalents:				
Money market funds	\$1,000	\$—	\$ —	\$1,000
Commercial paper	—	38	—	38
Short term marketable investments:				
Available-for-sale securities	—	37,539	—	37,539
Total assets at fair value	\$1,000	\$37,577	\$ —	\$38,577

The Company's Level 1 financial assets are money market funds with fair values that are based on quoted market prices. The Company's Level 2 investments include U.S. government-backed securities and corporate securities that are valued based upon observable inputs that may include benchmark yields, reported trades, broker/dealer quotes, issuer spreads, two-sided markets, benchmark securities, bids, offers and reference data including market research publications. The average remaining maturity of the Company's Level 2 investments as of December 31, 2016 is less than 36 months and all of these investments are rated by S&P and Moody's at A or better.

At December 31, 2014, the Company evaluated the fair values of its intangible assets, which are classified within Level 3 of the fair value hierarchy. With respect to the purchased intangible assets associated with the Iridex acquisition in 2012, the Company determined that there was impairment in the value of these intangible assets based on an undiscounted cash flow model. The recorded impairment charge of the purchased intangibles was estimated using a discounted cash flow model. This model relied on Level 3 inputs that included expected future cash flow streams as well as a market discount rate that are subject to uncertainties that are difficult to predict.

### NOTE 3—BALANCE SHEET DETAIL

#### *Inventories*

Inventories consist of the following (in thousands):

	<b>December 31,</b>	
	<b>2016</b>	<b>2015</b>
Raw materials	\$10,966	\$7,982
Finished goods	4,011	4,096
Total	\$14,977	\$12,078

Table of Contents*Property and Equipment, net*

Property and equipment, net, consists of the following (in thousands):

	<b>December 31,</b>	
	<b>2016</b>	<b>2015</b>
Leasehold improvements	\$652	\$822
Office equipment and furniture	2,973	2,970
Machinery and equipment	5,435	4,662
	9,060	8,454
Less: Accumulated depreciation	(7,153)	(6,981)
Property and equipment, net	\$1,907	\$1,473

Included in machinery and equipment are financed vehicles used by the Company's North American sales employees. As of December 31, 2016 and 2015, the gross capitalized value of the leased vehicles was \$1.4 million and \$862,000 and the related accumulated depreciation was \$492,000 and \$374,000, respectively.

*Goodwill and Other Intangible Assets*

Goodwill and other intangible assets comprise a patent sublicense acquired from Palomar in 2006, intangible assets and goodwill related to the acquisition of Iridex's aesthetic business unit, and, customer relationships in the Benelux countries acquired from a former distributor in 2013. The components of intangible assets at December 31, 2016 and 2015 were as follows (in thousands):

	<b>Gross</b>	<b>Accumulated</b>	
	<b>Carrying</b>	<b>Amortization</b>	<b>Net</b>
	<b>Amount</b>	<b>&amp;</b>	<b>Amount</b>
		<b>Impairment</b>	
		<b>Amount</b>	
<b><u>December 31, 2016</u></b>			
Patent sublicense	\$ 1,218	\$ 1,218	\$—
Customer relationship intangible related to acquisition	2,510	2,508	2
Other identified intangible assets related to acquisition	780	780	—
Other intangible	155	155	—

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Goodwill	1,339	—	1,339
Total	\$ 6,002	\$ 4,661	\$ 1,341
<b><u>December 31, 2015</u></b>			
Patent sublicense	\$ 1,218	\$ 1,218	\$—
Customer relationship intangible related to acquisition	2,510	2,367	143
Other identified intangible assets related to acquisition	780	780	—
Other intangible	155	155	—
Goodwill	1,339	—	1,339
Total	\$ 6,002	\$ 4,520	\$ 1,482

As of December 31, 2014, the Company evaluated the recoverability of its long-lived assets. Relating to the purchased intangible assets associated with the Iridex acquisition in 2012, due to the discontinuation of the manufacture and sale of all products acquired, lower than projected future service revenue, and lower than projected revenue expected from the distributor relationships acquired, the Company concluded based on future undiscounted cash flows that the remaining carrying value of these assets was impaired. As a result, the Company recorded an impairment charge of \$650,000 in cost of revenue.

Amortization expense (excluding the impairment charge described above) in the 2016, 2015, and 2014 fiscal years for intangible assets was \$141,000, \$452,000, and \$773,000, respectively.

Based on intangible assets recorded at December 31, 2016, and assuming no subsequent additions to, or impairment of the underlying assets, the remaining annual amortization expense will be as follows (in thousands):

<b>Year ending December 31,</b>	<b>Amount</b>
2017	\$ 2
Total	\$ 2

***Accrued Liabilities***

Accrued liabilities consist of the following (in thousands):

	<b>December 31,</b>	
	<b>2016</b>	<b>2015</b>
Accrued payroll and related expenses	\$9,036	\$7,726
Accrued sales tax	2,373	1,935
Warranty liability	2,461	1,819
Other accrued liabilities	3,527	2,354
Total	\$17,397	\$13,834





Table of Contents**NOTE 4—WARRANTY AND SERVICE CONTRACTS**

The Company has a direct field service organization in the U.S. Internationally, the Company provides direct service support through its wholly-owned subsidiaries in Australia, Belgium, Canada, France, Hong Kong, Japan, and Switzerland, as well as through third-party service providers in Spain and United Kingdom. In several other countries, where it does not have a direct presence, the Company provides service through a network of distributors and third-party service providers.

After the original warranty period, maintenance and support are offered on a service contract basis or on a time and materials basis. The Company provides for the estimated cost to repair or replace products under warranty at the time of sale.

*Warranty Accrual (in thousands)*

	<b>December 31,</b>	
	<b>2016</b>	<b>2015</b>
Balance at beginning of year	\$1,819	\$1,167
Add: Accruals for warranties issued during the year	5,375	4,134
Less: Settlements and expirations made during the year	(4,733)	(3,482)
Balance at end of year	\$2,461	\$1,819

*Deferred Service Contract Revenue (in thousands)*

	<b>December 31,</b>	
	<b>2016</b>	<b>2015</b>
Balance at beginning of year	\$10,469	\$12,949
Add: Payments received	12,344	10,378
Less: Revenue recognized	(13,382)	(12,858)
Balance at end of year	\$9,431	\$10,469

Costs incurred under service contracts in 2016, 2015 and 2014 amounted to \$6.7 million, \$6.2 million, and \$6.6 million, respectively, and are recognized as incurred.

**NOTE 5—STOCKHOLDERS' EQUITY, STOCK PLANS AND STOCK-BASED COMPENSATION EXPENSE**

As of December 31, 2016, the Company had the following stock-based employee compensation plans:

***2004 Equity Incentive Plan and 1998 Stock Plan***

In 1998, the Company adopted the 1998 Stock Plan, or 1998 Plan, under which 4,650,000 shares of the Company's common stock were reserved for issuance to employees, directors and consultants.

On January 12, 2004, the Board of Directors adopted the 2004 Equity Incentive Plan. A total of 1,750,000 shares of common stock were originally reserved for issuance pursuant to the 2004 Equity Incentive Plan. In addition, the shares reserved for issuance under the 2004 Equity Incentive Plan included shares reserved but un-issued under the 1998 Plan and shares returned to the 1998 Plan as the result of termination of options or the repurchase of shares. In 2012 the stockholders approved a "fungible share" provision whereby each full-value award issued under the 2004 Equity Incentive Plan results in a requirement to subtract 2.12 shares from the shares reserved under the Plan.

Options granted under the 1998 Plan and 2004 Equity Incentive Plan may be incentive stock options or non-statutory stock options. Stock purchase rights may also be granted under the 2004 Equity Incentive Plan. Incentive stock options may only be granted to employees. The Board of Directors determines the period over which options become exercisable. Options granted under the Plan to employees generally vest over a four year term from the vesting commencement date and become exercisable 25% on the first anniversary of the vesting commencement date and an additional 1/48th on the last day of each calendar month until all of the shares have become exercisable. During 2013 and 2012 the officers of the Company were granted options that vest over a three year term at the rate of 1/3<sup>rd</sup> on the one year anniversary of the vesting commencement date and 1/36<sup>th</sup> thereafter. In 2014 the officers of the Company were granted RSUs and PSUs but were not granted any options. The contractual term of the options granted in 2013 and 2012 was seven years.

In accordance with the 2004 Equity Incentive Plan, prior to 2012, the Company's non-employee directors were granted \$60,000 of grant date fair value, fully vested, stock awards annually on the date of the Company's Annual Meeting of stockholders. Commencing with 2012, the Company's non-employee directors get \$60,000 of RSUs annually that cliff-vest on the one year anniversary of the grant date. Additionally, in 2016, one of our non-employee directors was granted 6,500 RSUs for consulting services rendered to the Company. In the years ended December 31, 2016, 2015 and 2014, the Company issued 45,350, 21,020 and 38,688 RSUs, respectively, to its non-employee directors.

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In the years ended December 31, 2016, 2015 and 2014 the Company's Board of Directors granted 229,865, 107,417 and 211,250 respectively, of RSUs to its executive officers and certain members of the Company's management. The RSUs granted to the employees vest at the rate of one-fourth on the one-year anniversary of the grant date, and one-fourth in each of the subsequent three years. The RSUs granted to the executive officers vest at the rate of one-third on the one-year anniversary of the grant date, and one-third in each of the subsequent two years. The Company measured the fair market values of the underlying stock on the dates of grant and recognizes the stock-based compensation expense over the vesting period.

In the years ended December 31, 2016, 2015 and 2014 the Company's Board of Directors granted its executive officers and certain senior management employees 204,976, 74,667 and 105,000 of PSUs. The PSUs vest over a period of 12 months, 8.5 months and 12 months, respectively, subject to the recipient's continued service and achievement of the pre-established operational goals related to revenue and operating income improvement. For the 2015 PSU awards, in addition to operational goals, there was a market-based goal as well. At the vest date, the Company issues fully-paid up common stock, based on the degree of achievement of the pre-established targets.

***2004 Employee Stock Purchase Plan***

On January 12, 2004, the Board of Directors adopted the 2004 Employee Stock Purchase Plan. Under the 2004 Employee Stock Purchase Plan, or 2004 ESPP, eligible employees are permitted to purchase common stock at a discount through payroll deductions. The 2004 ESPP offering and purchase periods are for approximately six months. The 2004 ESPP has an evergreen provision based on which shares of common stock eligible for purchase are increased on the first day of each fiscal year by an amount equal to the lesser of:

- i. 600,000 shares;
- ii. 2.0% of the outstanding shares of common stock on such date; or
- iii. an amount as determined by the Board of Directors.

The Company's Board of Directors did not increase the shares available for future grant on January 1, 2016, 2015 and 2014. The price of the common stock purchased is the lower of 85% of the fair market value of the common stock at the beginning or end of a six month offering period. In the years ended December 31, 2016, 2015 and 2014, under the 2004 ESPP, the Company issued 79,922, 55,872 and 52,759 shares, respectively. At December 31, 2016, 770,063 shares remained available for future issuance.

***Option Activity***

Activity under the 1998 Plan and 2004 Equity Incentive Plan is summarized as follows:

	Shares Available For Grant	Options Outstanding		Weighted-Average Remaining Contractual Life (in years)	Aggregate Intrinsic Value (in \$ millions) <sup>(1)</sup>
		Number of Shares	Weighted-Average Exercise Price		
<b>Balances as of December 31, 2013</b>	709,483	3,792,162	\$ 9.42	4.2	\$ 5.1
Additional shares reserved <sup>(2)</sup>	200,000	—	—		
Options granted	(486,300 )	486,300	\$ 9.78		
Options exercised	—	(396,970 )	\$ 8.33		
Options cancelled (expired or forfeited)	418,925	(418,925 )	\$ 11.15		
Stock awards granted	(764,394 )	—	—		
Stock awards cancelled (expired or forfeited)	52,046	—	—		
<b>Balances as of December 31, 2014</b>	129,760	3,462,567	\$ 9.39	3.4	\$ 5.7
Additional shares reserved <sup>(3)</sup>	1,300,000	—	—		
Options granted	(129,000 )	129,000	\$ 13.26		
Options exercised	—	(1,141,904)	\$ 9.20		
Options cancelled (expired or forfeited)	300,866	(300,866 )	\$ 12.37		
Stock awards granted	(430,580 )	—	—		
Stock awards cancelled (expired or forfeited)	92,379	—	—		
<b>Balances as of December 31, 2015</b>	1,263,425	2,148,797	\$ 9.31	3.4	\$ 7.9
Options granted	(162,000 )	162,000	\$ 11.55		
Options exercised	—	(1,051,138)	\$ 8.89		
Options cancelled (expired or forfeited)	143,187	(143,187 )	\$ 12.93		
Stock awards granted	(1,018,005)	—	—		
Stock awards cancelled (expired or forfeited)	495,050	—	—		
<b>Balances as of December 31, 2016</b>	721,657	1,116,472	\$ 9.56	3.7	\$ 8.7
<b>Exercisable as of December 31, 2016</b>		767,277	\$ 8.92	3.0	\$ 6.5
<b>Vested and expected to vest, net of estimated forfeitures, as of December 31, 2016</b>		1,069,923	\$ 9.47	3.6	\$ 8.4

<sup>(1)</sup> Based on the closing stock price of the Company's stock of \$17.35 on December 30, 2016, \$12.79 on December 31, 2015, \$10.68 on December 31 2014 and \$10.18 on December 30, 2013.

<sup>(2)</sup> Approved by Board of Directors in 2014, approved by stockholders in 2015.

<sup>(3)</sup> Approved by stockholders in 2015.

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The aggregate intrinsic value in the table above represents the total pre-tax intrinsic value (the aggregate difference between the Company's closing stock price on the last trading day of the fiscal year and the exercise price, multiplied by the number of in-the-money options) that would have been received by the option holders had all option holders exercised their options on December 31, 2016. The aggregate intrinsic amount changes based on the fair market value of the Company's common stock. Total intrinsic value of options exercised in 2016, 2015 and 2014 was \$3.6 million, \$5.1 million, and \$824,000, respectively. The options outstanding and exercisable at December 31, 2016 were in the following exercise price ranges:

Range of Exercise Prices	Options Outstanding		Options Exercisable	
	Number	Weighted-Average Remaining Contractual Life	Number	Weighted-Average Exercise Price
		(in years)		
\$6.88	158,643	2.57	158,643	\$ 6.88
\$7.15 – \$8.52	32,750	1.85	32,750	7.71
\$8.72	127,995	1.40	127,995	8.72
\$8.80	213,741	3.46	166,370	8.80
\$8.91 – \$9.65	144,460	4.19	100,019	9.31
\$9.97 – \$10.03	115,000	4.66	67,605	9.99
\$10.24- \$10.86	114,133	3.87	55,394	10.30
\$10.90- \$11.98	116,250	5.66	24,792	11.18
\$13.40- \$14.04	88,500	5.87	31,938	13.67
\$15.32	5,000	5.56	1,771	15.32
\$6.88 – \$15.32	1,116,472	3.74	767,277	\$ 8.92

As of December 31, 2015 there were 1,561,916 options that were exercisable at a weighted average exercise price of \$9.05.

***Stock Awards (RSU and PSU) Activity Table***

Information with respect to restricted stock units' and performance stock units' activity is as follows (in thousands):

Number	Weighted-Average	Aggregate	Aggregate
of	Grant-		

	Shares	Date Fair Value	Fair Value <sup>(1)</sup>  (in thousands)	Intrinsic Value <sup>(2)</sup>  (in thousands)
<b>Outstanding at December 31, 2013</b>	179,465	\$ 8.34		\$ 1,827
Granted	360,563	\$ 9.72		
Vested <sup>(3)</sup>	(81,157 )	\$ 8.62	\$ 777 <sup>(4)</sup>	
Forfeited	(24,550 )	\$ 8.14		
<b>Outstanding at December 31, 2014</b>	434,321	\$ 9.31		\$ 4,639
Granted	203,104	\$ 14.81		
Vested <sup>(3)</sup>	(222,220)	\$ 11.79	\$ 3,285 <sup>(5)</sup>	
Forfeited	(43,575 )	\$ 9.09		
<b>Outstanding at December 31, 2015</b>	371,630	\$ 12.39		\$ 4,753
Granted	480,191	\$ 10.80		
Vested <sup>(3)</sup>	(172,990)	\$ 12.56	\$ 1,906 <sup>(6)</sup>	
Forfeited	(233,514)	\$ 11.36		
<b>Outstanding at December 31, 2016</b>	445,317	\$ 11.15		\$ 7,726

(1) Represents the value of the Company's stock on the date that the restricted stock units and performance stock units vest.

(2) Based on the closing stock price of the Company's stock of \$17.35 on December 31, 2016, \$12.79 on December 31, 2015, \$10.68 on December 30, 2014 and \$10.18 on December 31, 2013.

(3) The number of restricted stock units vested includes shares that the Company withheld on behalf of the employees to satisfy the statutory tax withholding requirements.

(4) On the grant date, the fair value for these vested awards was \$699,000.

(5) On the grant date, the fair value for these vested awards was \$2.6 million.

(6) On the grant date, the fair value for these vested awards was \$2.2 million.

Table of Contents***Stock-Based Compensation***

Stock-based compensation expense for stock options, restricted stock units, performance stock units and ESPP shares for the year ended December 31, 2016, 2015 and 2014 was as follows (in thousands):

	<b>Year Ended December 31,</b>		
	<b>2016</b>	<b>2015</b>	<b>2014</b>
Stock options	\$989	\$1,438	\$1,811
RSUs	1,508	1,297	875
PSUs	967	1,167	455
ESPP	249	182	158
Total stock-based compensation expense	\$3,713	\$4,084	\$3,299

As of December 31, 2016, the unrecognized compensation cost, net of expected forfeitures, was \$3.3 million for stock options and stock awards, which will be recognized over an estimated weighted-average remaining amortization period of 1.66 years. For the ESPP, the unrecognized compensation cost, net of expected forfeitures, was \$110,000, which will be recognized over an estimated weighted-average amortization period 0.33 years.

The Company issues new shares of common stock upon the exercise of stock options, vesting of RSUs and PSUs, and the issuance of ESPP shares. The amount of cash received from these issuances, net of taxes withheld and paid, in 2016, 2015 and 2014 was \$9.5 million, \$10.1 million and \$3.6 million. There was no direct tax benefit (deficit) in 2016, 2015 or 2014. The Company elected to account for the indirect effects of stock-based awards, primarily the research and development tax credit, through the Statement of Operations.

Total stock-based compensation expense recognized during the year ended December 31, 2016, 2015 and 2014 was recorded in the Consolidated Statement of Operations as follows (in thousands):

	<b>Year Ended December 31,</b>		
	<b>2016</b>	<b>2015</b>	<b>2014</b>
Cost of revenue	\$341	\$447	\$560
Sales and marketing	1,179	1,054	641
Research and development	596	662	581
General and administrative	1,597	1,921	1,517
Total stock-based compensation expense	\$3,713	\$4,084	\$3,299



**Valuation Assumptions and Fair Value of Stock Options and ESPP Grants**

The Company uses the Black-Scholes option pricing model to estimate the fair value of options granted under its equity incentive plans and rights to acquire stock granted under its employee stock purchase plan. The Company based the weighted average estimated values of employee stock option grants and rights granted under the employee stock purchase plan, as well as the weighted average assumptions used in calculating these values, on estimates at the date of grant, as follows:

	Stock Options			Stock Purchase Plan		
	2016	2015	2014	2016	2015	2014
Expected term (in years) <sup>(1)</sup>	3.83	3.24	4.18	0.50	0.50	0.50
Risk-free interest rate <sup>(2)</sup>	1.09%	0.90%	1.31%	0.46%	0.17%	0.06%
Volatility <sup>(3)</sup>	40%	30%	41%	39%	36%	37%
Dividend yield <sup>(4)</sup>	—%	—%	—%	—%	—%	—%
Weighted average estimated fair value at grant date	\$3.72	\$4.78	\$3.36	\$3.22	\$3.51	\$2.65

*The expected term represents the period during which the Company's stock-based awards are expected to be outstanding. The estimated term is based on historical experience of similar awards, giving consideration to the*  
 (1) *contractual terms of the awards, vesting requirements, and expectation of future employee behavior, including post-vesting terminations.*

*The risk-free interest rate is based on U.S. Treasury debt securities with maturities close to the expected term of the option as of the date of grant.*  
 (2)

*Estimated volatility is based on historical volatility. The Company also considers implied volatility when there is sufficient volume of freely traded options with comparable terms and exercise prices in the open market.*  
 (3)

*The Company has not historically issued any dividends and does not expect to do so in the foreseeable future.*  
 (4)

The Company periodically estimates forfeiture rates based on its historical experience within separate groups of employees and adjusts the stock-based payment expense accordingly. The forfeiture rates used in 2016 ranged from 0% to 17%.

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***Stock Awards Withholdings***

For Stock Awards granted to employees, the number of shares issued on the date the Stock Awards vest is net of the tax withholding requirements paid on behalf of the employees. In 2016, 2015 and 2014, the Company withheld 56,157, 68,101, and 15,769 shares of common stock, respectively, to satisfy its employees' tax obligations of \$619,000, \$1.0 million, and \$156,000, respectively. The Company paid this amount in cash to the appropriate taxing authorities. Although shares withheld are not issued, they are treated as common stock repurchases for accounting and disclosure purposes, as they reduce the number of shares that would have been issued upon vesting.

***Stock Repurchase Program***

As of December 31, 2014, there was \$10.0 million authorized for the repurchase of the Company's common stock under the Company's Stock Repurchase Program, originally adopted in November 2012 and modified on August 5, 2013. The Stock Repurchase Program permits the Company to purchase its common stock through a 10b5-1 program based on predetermined pricing and volume as well as open-market purchases that are subject to management discretion and regulatory restrictions. On February 18, 2015, the Company's Board of Directors approved the expansion of its Stock Repurchase Program from \$10 million to \$40 million. In the year ended December 31, 2015, the Company repurchased 2,818,038 shares of its common stock for approximately \$40.0 million.

On February 8, 2016, the Company's Board of Directors approved the expansion of its Stock Repurchase Program by an additional \$10 million. In the year ended December 31, 2016, the Company repurchased 455,311 shares of its common stock for approximately \$4.9 million. As of December 31, 2016, there remained an additional \$5.1 million to be purchased. On February 13, 2017 the Company's Board of Directors approved the expansion of its Stock Repurchase Program by an additional \$5 million. The Company plans to make the repurchases from time to time through open market transactions at prevailing prices and/or through privately-negotiated transactions, and/or through a pre-arranged Rule 10b5-1 trading plan.

***Adjustment to Retained Earnings***

The Company early adopted ASU 2016-09 in the fourth quarter of 2016 with effect from the beginning of 2016 and recorded a net increase to prior-period retained earnings of \$49,000 relating to the cumulative effect adjustment upon adoption. For a detailed discussion of the impact of the adoption, refer to "Note 6—Income Taxes."

**NOTE 6—INCOME TAXES**

The Company files income tax returns in the U.S. federal and various state and local jurisdictions and foreign jurisdictions. The Company's income (loss) before provision for income taxes consisted of the following (in thousands):

	<b>Year Ended December 31,</b>		
	<b>2016</b>	<b>2015</b>	<b>2014</b>
U.S.	\$2,207	\$(4,588)	\$(10,592)
Foreign	513	360	199
Income (loss) before income taxes	\$2,720	\$(4,228)	\$(10,393)

The components of the provision for income taxes are as follows (in thousands):

	<b>Year Ended</b>		
	<b>December 31,</b>		
	<b>2016</b>	<b>2015</b>	<b>2014</b>
Current:			
Federal	\$—	\$(7 )	\$(7 )
State	16	23	19
Foreign	131	218	110
Total Current	147	234	122
Deferred:			
Federal	(24 )	33	32
State	(2 )	—	—
Foreign	22	(55 )	65
Total Deferred	(4 )	(22 )	97
Tax provision	\$143	\$212	\$219

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The Company's deferred tax asset consists of the following (in thousands):

	<b>December 31,</b>	
	<b>2016</b>	<b>2015</b>
Net operating loss carryforwards	\$ 15,487	* \$ 14,231
Stock-based compensation	1,486	2,462
Other accruals and reserves	2,160	4,679
Credits	9,006	* 4,477
Foreign	377	350
Accrued warranty	890	657
Depreciation and amortization	2,627	1,105
Other	95	5
Deferred tax asset before valuation allowance	32,128	27,966
Valuation allowance	(31,751)*	(27,616)
Deferred tax asset after valuation allowance	377	350
Deferred tax liability on goodwill	(85 )	(103 )
Net deferred tax asset	\$292	\$247

\* Includes impact of adopting ASU 2016-09 in the fourth quarter of 2016 with effect from the beginning of 2016, which resulted in excess windfall net operating loss and tax credit carryforwards that were converted into deferred tax net operating losses and tax credits, with a corresponding increase in valuation allowance as of the beginning of 2016.

The Company's deferred tax asset balance is reported in the following captions in the Consolidated Balance Sheets (in thousands):

	<b>December</b>	
	<b>31,</b>	
	<b>2016</b>	<b>2015</b>
Deferred tax asset	\$377	\$350
Income tax liability	(85 )	(103)
Net deferred tax asset after valuation allowance	\$292	\$247

The differences between the U.S. federal statutory income tax rates to the Company's effective tax rate are as follows:

	<b>Year Ended December 31,</b>		
	<b>2016</b>	<b>2015*</b>	<b>2014*</b>
U.S. federal statutory income tax rate	34.00 %	34.00 %	34.00 %

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State tax rate, net of federal benefit	(14.56)	1.94	1.62
Benefit for research and development credit	(9.25 )	15.92	7.24
Stock-based compensation	14.36	(19.19)	(5.56 )
Foreign rate differential	(0.16 )	(1.47 )	(1.04 )
True ups	(0.67 )	—	—
Other	6.08	(4.58 )	(1.78 )
Valuation allowance	(24.57)	(31.63)	(36.58)
Effective tax rate	5.23 %	(5.01 )%	(2.10 )%

\*Certain items have changed for classification purposes.

The Company recognizes deferred tax assets for the expected future tax consequences of temporary differences between the financial reporting and tax bases of assets and liabilities, and for operating losses and tax credit carryforwards. The Company records a valuation allowance to reduce the deferred tax assets to their estimated realizable value, when it is more likely than not that it will not be able to generate sufficient future taxable income to realize the net carrying value. The Company has recorded a full valuation allowance against its U.S. federal and state deferred tax assets due to its history of operating losses. In the years ended December 31, 2016, 2015 and 2014, there was a net increase in the valuation allowance of \$4.1 million, \$1.6 million, and \$3.3 million, respectively.

As of December 31, 2016, the Company had cumulative net operating loss carry-forwards for federal and state income tax reporting purposes of approximately \$42.0 million and \$21.8 million, respectively. The federal net operating loss carry-forwards if not utilized will begin to expire beginning in 2029 through the year 2035 and the state net operating loss carry-forwards if not utilized will expire beginning in 2029 through the year 2035. The Company maintained a valuation allowance against these net operating loss carry-forwards as of December 31, 2016.

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As of December 31, 2016, the Company had research and development tax credits for federal and state income tax purposes of approximately \$5.0 million and \$6.2 million, respectively. The federal research and development tax credits if not utilized will expire beginning in 2024 through the year 2035. The state research and development credits can be carried forward indefinitely, except for \$268,000, which will expire beginning in 2020 through 2021. The Company maintained a valuation allowance against these tax credits as of December 31, 2016.

In March 2016, the FASB issued ASU No. 2016-09, *Improvements to Employee Share-Based Payment Accounting* as part of its simplification initiative, which involves several aspects of accounting for share-based payment transactions, including the income tax consequences, classification of awards as either equity or liabilities, and classification on the statement of cash flows. The changes required by this Update are effective for annual periods beginning after December 15, 2016, and interim periods within those annual periods. Prior to ASU 2016-09, tax benefits in excess of compensation cost (“windfalls”) were recorded in equity, and tax deficiencies (“shortfalls”) were recorded in equity to the extent of previous windfalls, and then to the income statement. While the simplification reduces some of the administrative complexities by eliminating the need to track a “windfall pool,” it increases the volatility of income tax expense. The ASU also removes the requirement to delay recognition of a windfall tax benefit until it reduces current taxes payable. Under the new guidance, the benefit is recorded when it arises, subject to normal valuation allowance considerations. Under the new guidance, entities are permitted to make an accounting policy election for the impact of forfeitures on the recognition of expense for share-based payment awards. Forfeitures can be estimated or recognized when they occur. Estimates of forfeitures are still required in certain circumstances, such as at the time of modification of an award or issuance of a replacement award in a business combination.

In accordance with ASU 2016-09, the Company decided to early adopt ASU 2016-09 in the fourth quarter of 2016 with effect from the beginning of 2016, and:

1. Elected to continue to estimate its forfeiture rate, rather than recognizing forfeitures as they occur;
2. Recorded a net increase to prior-period retained earnings of \$49,000 relating to the cumulative effect adjustment upon adoption; and  
Excess windfall net operating loss and tax credit carryforwards were converted into deferred tax net operating
3. losses of \$1.2 million and tax credits of \$3.9 million, with a corresponding increase in valuation allowance as of the beginning of 2016 of \$5.2 million.

The utilization of NOL carryforwards and tax credits may be subject to a substantial annual limitation due to the ownership change limitations provided by Section 382 of the U.S. Internal Revenue Code (“IRC”), and similar state provisions. The annual limitation may result in the expiration of NOL carryforwards and tax credits before utilization. The Company completed an IRC Section 382 analysis through December 31, 2016 and determined that there were no significant limitations to the utilization of NOL or tax credit carryforwards. As such, the NOL and tax credit carryforwards presented are not expected to expire unutilized, unless there is a future ownership change as determined by Section 382 of the IRC.

Undistributed earnings of the Company's foreign subsidiaries at December 31, 2016 and 2015 were approximately \$3.1 million and \$2.8 million, respectively, and are considered to be indefinitely reinvested and, accordingly, no provision for federal and state income taxes has been provided thereon. If these foreign earnings were to be repatriated in the future, the related U.S. tax liability would be reduced by any foreign income taxes previously paid on these earnings. Because of the availability of U.S. foreign tax credits, the determination of the unrecognized deferred tax liability on these earnings is not practicable.

### *Uncertain Tax Positions*

The Company establishes reserves for uncertain tax positions based on the largest amount that is more-likely-than-not to be sustained. An uncertain income tax position will not be recognized if it has less than a 50% likelihood of being sustained. The Company has provided taxes and related interest and penalties due for potential adjustments that may result from examinations of open U.S. federal, state and foreign tax years. If the Company ultimately determines that payment of these amounts are not more-likely-than-not, the Company will reverse the liability and recognize a tax benefit during the period in which the Company makes the determination. The Company will record an additional charge in the Company's provision for taxes in the period in which the Company determines that the recorded tax liability is less than the Company expects the ultimate assessment to be. The Company's policy is to include interest and penalties related to gross unrecognized tax benefits within the provision for income taxes.

The Company files U.S., state, and foreign income tax returns in jurisdictions with varying statutes of limitations. The 2005 through 2016 tax years generally remain subject to examination by U.S., federal and California state tax authorities due to the Company's net operating loss and credit carryforwards. For significant foreign jurisdictions, the 2011 through 2016 tax years generally remain subject to examination by their respective tax authorities.

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The following table summarizes the activity related to the Company's gross unrecognized tax benefits in December 31, 2014 to December 31, 2016 (in thousands):

	<b>Year Ended</b>		
	<b>December 31,</b>		
	<b>2016</b>	<b>2015</b>	<b>2014</b>
Balance at beginning of year	\$651	\$597	\$535
Increases related to prior year tax positions	—	—	—
Increases related to current year tax positions	56	54	62
Decreases related to lapsing of statute of limitations	—	—	—
Balance at end of year	\$707	\$651	\$597

The Company's total unrecognized tax benefits and accrued interest that, if recognized, would affect its effective tax rate at December 31, 2016 and 2015, were approximately \$82,000 and \$78,000, respectively. As of December 31, 2016 and 2015, the Company had accrued approximately \$49,000 and \$45,000 for payment of interest, respectively. Interest included in the provision for income taxes was not significant in all the periods presented. The Company has not accrued any penalties related to its uncertain tax positions as it believes that it is more likely than not that there will not be any assessment of penalties. The Company expects that the amount of unrecognized tax benefits will not materially change within the next 12 months.

**NOTE 7—NET INCOME (LOSS) PER SHARE**

Basic net income (loss) per share is computed using the weighted-average number of shares outstanding during the period. In periods of net income, diluted shares outstanding include the dilutive effect of in-the-money equity awards (stock options, restricted stock units and performance stock units), which is calculated based on the average share price for each fiscal period using the treasury stock method. Under the treasury stock method, the amount the employee must pay for the equity award, and the amount of compensation cost for future service that the Company has not yet recognized, are all assumed to be used to repurchase shares. Diluted earnings per share is the same as basic earnings per share for the periods in which the Company had a net loss because the inclusion of outstanding common stock equivalents would be anti-dilutive.

The following number of weighted shares outstanding, prior to the application of the treasury stock method, were excluded from the computation of diluted net income (loss) per common share for the years presented because including them would have had an anti-dilutive effect (in thousands):



	<b>Year Ended</b>		
	<b>December 31,</b>		
	<b>2016</b>	<b>2015</b>	<b>2014</b>
Options to purchase common stock	220	2,575	3,489
Restricted stock units	24	296	213
Employee stock purchase plan shares	—	93	86
Performance stock units	—	24	37
Total	244	2,988	3,825

**NOTE 8—DEFINED CONTRIBUTION PLAN**

In the U.S., the Company has an employee savings plan (“401(k) Plan”) that qualifies as a deferred salary arrangement under Section 401(k) of the Internal Revenue Code. Eligible employees may make voluntary contributions to the 401(k) Plan up to 100% of their annual compensation, subject to statutory annual limitations. In 2016, 2015 and 2014, the Company made discretionary contributions under the 401(k) Plan of \$262,000, \$244,000 and \$211,000, respectively.

For the Company’s Japanese subsidiary, a discretionary employee retirement plan has been established. In addition, for some of the Company’s other foreign subsidiaries, the Company deposits funds with insurance companies, third-party trustees, or into government-managed accounts consistent with the requirements of local laws. The Company has fully funded or accrued for its obligations as of December 31, 2016, and the related expense for each of the three years then ended was not significant.

**NOTE 9—SEGMENT INFORMATION AND REVENUE BY GEOGRAPY AND PRODUCTS**

Operating segments are identified as components of an enterprise about which separate discrete financial information is available for evaluation by the chief operating decision maker, or decision-making group, in making decisions how to allocate resources and assess performance. The Company’s chief decision maker, as defined under the FASB’s ASC 280 guidance, is a combination of the Chief Executive Officer and the Executive Vice President and Chief Financial Officer. To date, the Company’s chief decision maker has viewed its operations, managed its business, and used one measurement of profitability for the one operating segment – which sells aesthetic medical equipment and services, and distributes skincare products, to qualified medical practitioners. Substantially all of the Company’s long-lived assets are located in the U.S.

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The following table summarizes revenue by geographic region, based on the location of the customer, and by product category (in thousands):

	<b>Year Ended December 31,</b>		
	<b>2016</b>	<b>2015</b>	<b>2014</b>
<b>Revenue mix by geography:</b>			
United States	\$65,513	\$48,916	\$35,494
Japan	14,727	11,504	13,328
Asia, excluding Japan	13,445	15,596	11,023
Europe	7,539	7,728	7,792
Rest of the world	16,832	11,017	10,501
Consolidated total	\$118,056	\$94,761	\$78,138
<b>Revenue mix by product category:</b>			
Products	\$92,721	\$71,223	\$53,106
Hand Piece Refills	2,498	2,910	3,714
Skincare	3,809	2,889	3,479
Total product revenue	99,028	77,022	60,299
Service	19,028	17,739	17,839
Consolidated total	\$118,056	\$94,761	\$78,138

**NOTE 10—COMMITMENTS AND CONTINGENCIES***Facility Leases*

As of December 31, 2016, the Company was committed to minimum lease payments for facilities and other leased assets under long-term non-cancelable operating leases as follows (in thousands):

<b>Year Ending December 31,</b>	<b>Amount</b>
2017	\$ 1,912
2018	189
2019	35
2020	5
Future minimum rental payments	\$ 2,141

Gross rent expense recognized in the years ended December 31, 2016, 2015 and 2014 was \$1.6 million, \$1.5 million and \$1.5 million, respectively.

***Vehicle Leases***

As of December 31, 2016, the Company was committed to minimum lease payments for vehicles leased under long-term non-cancelable capital leases as follows (in thousands):

<b>Year Ending December 31,</b>	<b>Amount</b>
2017	\$ 367
2018	354
2019	266
2020	6
Future minimum lease payments	\$ 993

***Purchase Commitments***

The Company maintains certain open inventory purchase commitments with its suppliers to ensure a smooth and continuous supply for key components. The Company's liability in these purchase commitments is generally restricted to a forecasted time-horizon as agreed between the parties. These forecasted time-horizons can vary among different suppliers. The Company's open inventory purchase commitments with its suppliers were not significant at December 31, 2016.

***Indemnifications***

In the normal course of business, the Company enters into agreements that contain a variety of representations, warranties, and indemnification obligations. For example, the Company has entered into indemnification agreements with each of its directors and executive officers and certain key employees. The Company's exposure under its various indemnification obligations is unknown and not reasonably estimable as they involve future claims that may be made against the Company. As such, the Company has not accrued any amounts for such obligations.

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*Litigation and Litigation Settlements*

The Company is named from time to time as a party to product liability and contractual lawsuits in the normal course of business. The Company routinely assesses the likelihood of any adverse judgments or outcomes related to legal matters and claims, as well as ranges of probable losses. A determination of the amount of the reserves required, if any, for these contingencies is made after analysis of each known issue, historical experience, whether it is more likely than not that the Company shall incur a loss, and whether the loss is estimable. As of December 31, 2016 and 2015, the Company had accrued \$138,000 and \$110,000, respectively, related to pending product liability and contractual lawsuits.

**NOTE 11—RELATED PARTIES**

In 2016, the Company paid \$182,100 to Mr. Dave Gollnick, a founder and director of the Company, for product development, clinical sales and marketing support services. In addition, the Company granted him 6,500 RSUs with a grant-date fair value of \$87,100, that vest over three (3) years at the rate of 33.33% per year on each of the three anniversaries from the vesting commencement date of October 28, 2016, subject to him continuing to provide consulting and/ or board services to the Company. The Company's Audit Committee approved the extension of Mr. Gollnick's consulting agreement through December 31, 2018 at the rate of \$200 per hour for a maximum of 40 hours per week.

**NOTE 12—SUBSEQUENT EVENTS**

On February 8, 2016, the Company's Board of Directors approved the expansion of its Stock Repurchase Program by an additional \$10 million. In the year ended December 31, 2016, the Company repurchased 455,311 shares of its common stock for approximately \$4.9 million. As of December 31, 2016, there remained an additional \$5.1 million to be purchased. On February 13, 2017 the Company's Board of Directors approved the expansion of its Stock Repurchase Program by an additional \$5 million. The Company plans to make the repurchases from time to time through open market transactions at prevailing prices and/or through privately-negotiated transactions, and/or through a pre-arranged Rule 10b5-1 trading plan.

Table of Contents**SUPPLEMENTARY FINANCIAL DATA (UNAUDITED)****(In thousands, except per share amounts)**

<b>Quarter ended:</b>	<b>Dec. 31,</b>	<b>Sept. 30,</b>	<b>June 30,</b>	<b>March 31,</b>	<b>Dec. 31,</b>	<b>Sept. 30,</b>	<b>June 30,</b>	<b>March 31,</b>
	<b>2016</b>	<b>2016</b>	<b>2016</b>	<b>2016</b>	<b>2015</b>	<b>2015</b>	<b>2015</b>	<b>2015</b>
Net revenue	\$37,875	\$30,281	\$27,477	\$22,423	\$30,042	\$23,085	\$22,563	\$19,071
Cost of revenue	15,962	12,538	11,472	9,949	12,145	9,594	9,687	9,052
Gross profit	21,913	17,743	16,005	12,474	17,897	13,491	12,876	10,019
Operating expenses:								
Sales and marketing	11,561	10,574	10,712	8,716	9,899	8,790	9,066	8,187
Research and development	2,897	2,914	2,712	2,709	2,812	2,748	2,728	2,445
General and administrative	3,010	2,716	3,997	3,220	3,189	2,937	3,014	2,989
Total operating expenses	17,468	16,204	17,421	14,645	15,900	14,475	14,808	13,621
Income (loss) from operations	4,445	1,539	(1,416)	(2,171)	1,997	(984)	(1,932)	(3,602)
Interest and other income, net	(204)	166	217	144	105	84	96	8
Income (loss) before income taxes	4,241	1,705	(1,199)	(2,027)	2,102	(900)	(1,836)	(3,594)
Income tax provision	28	61	30	24	52	57	53	50
Net income (loss)	\$4,213	\$1,644	\$(1,229)	\$(2,051)	\$2,050	\$(957)	\$(1,889)	\$(3,644)
Net income (loss) per share—basic	\$0.31	\$0.12	\$(0.09)	\$(0.16)	\$0.16	\$(0.07)	\$(0.13)	\$(0.25)
Net income (loss) per share—diluted	\$0.30	\$0.12	\$(0.09)	\$(0.16)	\$0.15	\$(0.07)	\$(0.13)	\$(0.25)
Weighted average number of shares used in per share calculations:								
Basic	13,591	13,163	13,131	13,010	12,978	13,827	14,441	14,611
Diluted	14,201	13,544	13,131	13,010	13,591	13,827	14,441	14,611

Table of Contents**SCHEDULE II****CUTERA, INC.****VALUATION AND QUALIFYING ACCOUNTS****(in thousands)****For the Years Ended December 31, 2016, 2015 and 2014**

	<b>Balance at Beginning of Year</b>	<b>Additions</b>	<b>Deductions</b>	<b>Balance at End of Year</b>
Deferred tax assets valuation allowance				
Year ended December 31, 2016	\$ 27,616	\$ 6,755	\$ 2,620	\$31,751
Year ended December 31, 2015	\$ 26,046	\$ 3,327	\$ 1,757	\$27,616
Year ended December 31, 2014	\$ 22,762	\$ 3,780	\$ 496	\$26,046

	<b>Balance at Beginning of Year</b>	<b>Additions</b>	<b>Deductions</b>	<b>Balance at End of Year</b>
Allowance for doubtful accounts receivable				
Year ended December 31, 2016	\$ 4	\$ 21	\$ 4	\$ 21
Year ended December 31, 2015	\$ —	\$ 4	\$ —	\$ 4
Year ended December 31, 2014	\$ 19	\$ 4	\$ 23	\$ —

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**ITEM 9. CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURE**

None.

**ITEM 9A. CONTROLS AND PROCEDURES**

*Evaluation of Disclosure Controls and Procedures*

Attached as exhibits to this Annual Report are certifications of the Company's Chief Executive Officer ("CEO") and Chief Financial Officer ("CFO"), which are required in accordance with Rule 13a-14 of the Securities Exchange Act of 1934, as amended (Exchange Act). This Controls and Procedures section includes the information concerning the controls evaluation referred to in the certifications, and it should be read in conjunction with the certifications for a more complete understanding of the topics presented.

The Company conducted an evaluation of the effectiveness of the design and operation of its disclosure controls and procedures (as defined in the Rules 13a-15(e) and 15d-15(e) under the Exchange Act) (Disclosure Controls) as of the end of the period covered by this Report required by Exchange Act Rules 13a-15(b) or 15d-15(b). The controls evaluation was conducted under the supervision and with the participation of the Company's management, including the CEO and CFO. Based on this evaluation, the CEO and our CFO have concluded that as of the end of the period covered by this report the Company's disclosure controls and procedures were effective at a reasonable assurance level.

*Definition of Disclosure Controls*

Disclosure Controls are controls and procedures designed to reasonably assure that information required to be disclosed in the Company's reports filed under the Exchange Act, such as this Report, is recorded, processed, summarized and reported within the time periods specified in the SEC's rules and forms. Disclosure Controls are also designed to reasonably assure that such information is accumulated and communicated to the Company's management, including the CEO and CFO, as appropriate to allow timely decisions regarding required disclosure. The Company's Disclosure Controls include components of its internal control over financial reporting, which consists of control processes designed to provide reasonable assurance regarding the reliability of its financial reporting and the preparation of financial statements in accordance with generally accepted accounting principles in the U.S. To the extent that components of the Company's internal control over financial reporting are included within its Disclosure Controls, they are included in the scope of the Company's annual controls evaluation.

### ***Management's Report on Internal Control over Financial Reporting***

The Company's management is responsible for establishing and maintaining adequate internal control over financial reporting as defined in Rules 13a-15(f) and 15d-15(f) under the Exchange Act. Under the supervision and with the participation of the Company's management, including the CEO and CFO, the Company conducted an evaluation of the effectiveness of its internal control over financial reporting based on criteria established in the framework in *Internal Control—Integrated Framework* (2013) issued by the Committee of Sponsoring Organizations of the Treadway Commission ("COSO"). Based on this evaluation, the Company's management concluded that the Company's internal control over financial reporting was effective as of December 31, 2016. The effectiveness of our internal control over financial reporting as of December 31, 2016 has been audited by BDO USA LLP, an Independent Registered Public Accounting Firm, as stated in their report, which is included herein.

### ***Limitations on the Effectiveness of Controls***

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

### ***Changes in Internal Control over Financial Reporting***

There were no changes in the Company's internal control over financial reporting that occurred during the most recent fiscal quarter that have materially affected, or are reasonably likely to materially affect, the Company's internal control over financial reporting.





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**REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM**

Board of Directors and Stockholders of Cutera, Inc.

We have audited Cutera, Inc.'s internal control over financial reporting as of December 31, 2016, based on criteria established in *Internal Control – Integrated Framework (2013)* issued by the Committee of Sponsoring Organizations of the Treadway Commission (the COSO criteria). Cutera, Inc.'s management is responsible 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 "Item 9A, Management's Report on Internal Control Over Financial Reporting". Our responsibility is to express an opinion on the company's internal control over financial reporting based on our audit.

We conducted our audit in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether effective internal control over financial reporting was maintained in all material respects. Our audit 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 audit also included performing such other procedures as we considered necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion.

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.

In our opinion, Cutera, Inc. maintained, in all material respects, effective internal control over financial reporting as of December 31, 2016, based on the COSO criteria.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), the consolidated balance sheet of Cutera, Inc.' as of December 31, 2016 and 2015 and the related consolidated statements of operations, comprehensive loss, stockholders' equity, and cash flows for the years ended December 31, 2016, 2015 and 2014 and our report dated March 15, 2017 expressed an unqualified opinion thereon.

/s/ BDO USA, LLP

San Jose, California

March 15, 2017

#### **ITEM 9B. OTHER INFORMATION**

The Company has established that the 2017 Annual Meeting of Stockholders will be held at its principal executive offices located at 3240 Bayshore Blvd., Brisbane, CA 94005-1021 on June 14, 2017 at 10:00 a.m. and the record date for the purposes of voting in that meeting shall be April 17, 2017.

#### **PART III**

Certain information required by Part III is omitted from this Annual Report on Form 10-K because we will file a Definitive Proxy Statement (the "Proxy Statement") for our 2017 Annual Meeting of Stockholders with the Securities and Exchange Commission within 120 days after the end of our fiscal year ended December 31, 2016.

#### **ITEM 10. DIRECTORS, EXECUTIVE OFFICERS AND CORPORATE GOVERNANCE**

The information required by this Item is incorporated herein by reference to the Proxy Statement.

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**ITEM 11. EXECUTIVE COMPENSATION**

The information required by this Item is incorporated herein by reference to the Proxy Statement.

**ITEM 12. SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT AND RELATED STOCKHOLDER MATTERS**

The information required by this Item is incorporated herein by reference to the Proxy Statement.

**ITEM 13. CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS, AND DIRECTOR INDEPENDENCE**

In 2016, we paid \$182,100 to Mr. Dave, a founder and director of the Company, for product development, clinical sales and marketing support services. In addition, we granted him 6,500 restricted stock units with a grant-date fair value of \$87,100, that vest over three (3) years at the rate of 33.33% per year on each of the three anniversaries from the vesting commencement date of October 28, 2016, subject to him continuing to provide consulting and/ or board services to us. The Audit Committee approved the extension of Mr. Gollnick's consulting agreement through December 31, 2018 at the rate of \$200 per hour for a maximum of 40 hours per week.

Further information required by this item regarding certain relationships and related transactions, and director independence, is discussed in detail and incorporated herein by reference to the information set forth in the sections titled "Certain Relationships and Related Transactions" and "Corporate Governance and Board Matters" in our 2017 Proxy Statement.

**ITEM 14. PRINCIPAL ACCOUNTING FEES AND SERVICES**

The information required by this Item is incorporated herein by reference to the Proxy Statement.

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**PART IV**

**ITEM 15. EXHIBITS, FINANCIAL STATEMENT SCHEDULES**

(1) The financial statements required by Item 15(a) are filed as Item 8 of this Annual Report.

(2) The financial statement schedule required by Item 15(a) filed as Item 8 of this Annual Report.

(3) Exhibits.

**Exhibit No. Description**

3.2 <sup>(1)</sup>	Amended and Restated Certificate of Incorporation of the Registrant (Delaware).
3.4 <sup>(1)</sup>	Bylaws of the Registrant.
4.1 <sup>(4)</sup>	Specimen Common Stock certificate of the Registrant.
10.1 <sup>(1)</sup>	Form of Indemnification Agreement for directors and executive officers.
10.2 <sup>(1)</sup>	1998 Stock Plan.
10.4 <sup>(5)</sup>	2004 Employee Stock Purchase Plan.
10.6 <sup>(1)</sup>	Brisbane Technology Park Lease dated August 5, 2003 by and between the Registrant and Gal-Brisbane, L.P. for office space located at 3240 Bayshore Boulevard, Brisbane, California.
10.10 <sup>(2)</sup>	Settlement Agreement and Non-Exclusive Patent License, each between the Registrant and Palomar Medical Technologies, Inc. dated June 2, 2006.
10.11 <sup>(3)</sup>	Form of Performance Unit Award Agreement.
10.14 <sup>(6)</sup>	2004 Equity Incentive Plan, as amended by its Board of Directors on April 27, 2012.
10.19 <sup>(7)</sup>	First Amendment to Brisbane Technology Park Lease dated August 11, 2010 by and between the Company and BMR-Bayshore Boulevard LLC, as successor-in-interest to Gal-Brisbane, L.P., the original landlord, for office space located at 3240 Bayshore Boulevard.
10.20 <sup>(9)</sup>	Change of Control and Severance Agreement for Kevin Connors, President and Chief Executive Officer
10.21 <sup>(9)</sup>	Change of Control and Severance Agreement for Ronald Santilli, Executive Vice President and Chief Financial Officer
10.22 <sup>(9)</sup>	Form of Performance Unit Award Agreement for 2016
10.23 <sup>(10)</sup>	Change of Control and Severance Agreement for James Reinstein, President and Chief Executive Officer
16.1 <sup>(8)</sup>	Letter regarding change in certifying accountants.
23.1 <sup>(11)</sup>	Consent of Independent Registered Public Accounting Firm.
24.1	Power of Attorney.
31.1 <sup>(11)</sup>	Certification of Chief Executive Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
31.2 <sup>(11)</sup>	Certification of Chief Financial Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
32.1 <sup>(11)</sup>	Certification of Chief Executive Officer and Chief Financial Officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
101 <sup>(11)</sup>	The following materials from Cutera Inc.'s Annual Report on Form 10-K for the year ended December 31, 2016, formatted in XBRL (Extensible Business Reporting Language): (i) Consolidated Balance

Sheets, (ii) Consolidated Statements of Income, (iii) Consolidated Statements of Comprehensive Loss, (iv) Consolidated Statement of Stockholders' Equity, (v) Consolidated Statements of Cash Flows, and (vi) Notes to Consolidated Financial Statements, tagged at Level I through IV.

- (1) *Incorporated by reference from our Registration Statement on Form S-1 (Registration No. 333-111928) which was declared effective on March 30, 2004.*
- (2) *Incorporated by reference from our Current Report on Form 8-K filed on June 2, 2006.*
- (3) *Incorporated by reference from our Quarterly Report on Form 10-Q filed on November 14, 2005.*
- (4) *Incorporated by reference from our Quarterly Report on Form 10-Q filed on November 8, 2006.*
- (5) *Incorporated by reference from our 2006 Annual Report on Form 10-K filed on March 16, 2007.*
- (6) *Incorporated by reference from our Definitive Proxy Statement on Form 14A filed with the SEC on April 30, 2012.*
- (7) *Incorporated by reference from our Quarterly Report on Form 10-Q filed on November 1, 2010.*
- (8) *Incorporated by reference from Current Report on Form 8-K filed April, 2, 2014.*
- (9) *Incorporated by reference from our Quarterly Report on Form 10-Q filed on August 1, 2016.*
- (10) *Incorporated by reference from Current Report on Form 8-K filed January, 11, 2017.*
- (11) *Filed herewith*

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**SIGNATURES**

Pursuant to the requirements of Section 13 or 15(d) of The Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized, in the city of Brisbane, State of California, on the 15th day of March, 2017.

**CUTERA, INC.**

By: */s/ JAMES A. REINSTEIN*

**James A. Reinstein**  
**President and Chief Executive Officer**

**Power of Attorney**

KNOW ALL MEN AND WOMEN BY THESE PRESENTS, that each person whose signature appears below constitutes and appoints James A. Reinstein, his attorney-in-fact, for him or her in any and all capacities, to sign any amendments to this Annual Report on Form 10-K, and to file the same, with exhibits thereto and other documents in connection therewith, with the U.S. Securities and Exchange Commission, hereby ratifying and confirming all that said attorney-in-fact, or his substitute, may do or cause to be done by virtue thereof.

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

<u>Signature</u>	<u>Title</u>	<u>Date</u>
<i>/s/ JAMES A. REINSTEIN</i>		
James A. Reinstein	President, Chief Executive Officer and Director (Principal Executive Officer)	March 15, 2017
<i>/s/ RONALD J. SANTILLI</i>		
Ronald J. Santilli	Executive Vice President and Chief Financial Officer (Principal Accounting Officer)	March 15, 2017

<u>J. DANIEL PLANTS</u>	Chairman of the Board of Directors	March 15, 2017
J. Daniel Plants		
<u>/s/ DAVID B. APFELBERG</u>	Director	March 15, 2017
David B. Apfelberg		
<u>/s/ GREGORY A. BARRETT</u>	Director	March 15, 2017
Gregory A. Barrett		
<u>/s/ DAVID A. GOLLNICK</u>	Director	March 15, 2017
David A. Gollnick		
<u>/s/ CLINT H. SEVERSON</u>	Director	March 15, 2017
Clint H. Severson		
<u>/s/ TIM O'SHEA</u>	Director	March 15, 2017
Tim O'Shea		
<u>/s/ JERRY P. WIDMAN</u>	Director	March 15, 2017
Jerry P. Widman		