UTAH MEDICAL PRODUCTS INC

Form 10-K March 10, 2016

**UNITED STATES** 

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 10-K

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

For the fiscal year ended December 31, 2015

Commission File Number: 001-12575 UTAH MEDICAL PRODUCTS, INC.

(Exact name of registrant as specified in its charter)

<u>Utah</u> 87-0342734

(State or other jurisdiction of incorporation or organization) (I.R.S. Employer Identification No.)

7043 S 300 W, Midvale Utah
(Address of principal executive offices)

84047
(Zip Code)

Registrant's telephone number, including area code: Telephone (801) 566-1200

Facsimile (801) 566-7305

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

<u>Title of each class</u> <u>Name of each exchange on which registered</u>

Common Stock, \$.01 Par Value

The NASDAQ Global Market

Preferred Stock Purchase Rights

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

(Title of Class)

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 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 Exchange Act during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes No

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

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

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

Large accelerated filer Accelerated filer Non-accelerated filer Smaller reporting company

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Act). Yes No State the aggregate market value of the voting and non-voting common equity held by non-affiliates computed by reference to the price at which the common equity was last sold, or the average bid and asked price of such common equity, as of the last business day of the registrant's most recently completed second fiscal quarter. As of June 30, 2015, the aggregate market value of the voting and nonvoting common equity held by non-affiliates of the registrant was \$199,695,980.

Indicate the number of shares outstanding of each of the registrant's classes of common stock, as of the latest practicable date. As of March 9, 2016, common shares outstanding were 3,753,400.

DOCUMENTS INCORPORATED BY REFERENCE. The Company's definitive proxy statement for the Annual Meeting of Shareholders is incorporated by reference into Part III, Item 10, 11, 12, 13 and 14 of this Form 10-K.

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#### **PART I**

#### ITEM 1 – BUSINESS

Currency amounts throughout this report are in thousands except per-share amounts and where noted.

Utah Medical Products, Inc. ("UTMD" or "the Company") is in the business of producing high quality cost effective medical devices that are predominantly proprietary, disposable and for hospital use. Success depends on 1) recognizing needs of clinicians and patients, 2) rapidly designing or acquiring economical solutions that gain premarketing regulatory concurrence, 3) reliably producing products that meet those clinical needs, and then 4) selling through

- UTMD's own direct channels into markets where the Company enjoys an established reputation and has a critical mass of sales and support resources, or
- b) relationships with other medical companies that have the resources to effectively distribute and support the Company's products.

UTMD's success in providing reliable solutions comes from its proven ability to integrate a number of engineering and technical disciplines in electronics, software, mechanical packaging, instrumentation, plastics processing and materials. The resulting differentiated devices represent significant incremental improvements in patient safety, clinical outcomes and/or total cost over preexisting clinical tools. UTMD's experience is that, in the case of labor saving devices, the improvement in cost effectiveness of clinical procedures also leads to an improvement in overall healthcare including lower risk of complications. UTMD markets a broad range of medical devices used in critical care areas, especially the neonatal intensive care unit (NICU), the labor and delivery (L&D) department and the women's health center in hospitals, as well as products sold to outpatient clinics and physician's offices.

The opportunity to apply solutions to recognized needs results from an excellent core of practicing clinicians who introduce ideas to the Company, and key employees who are both clinical applications savvy and development engineering adept.

Domestically, UTMD's medical devices are sold directly to clinical end user facilities by the Company's own direct sales representatives and independent manufacturers' representatives. In addition, some of UTMD's devices are sold through specialty distributors, national hospital distribution companies and other medical device manufacturers. Internationally, products are sold directly to end users in the UK, Ireland and Australia, and through other medical device companies and through independent medical products distributors in many other countries. UTMD has representation globally in all major developed countries as well as many underdeveloped countries through several hundred distributors, 132 of which purchased at least five thousand dollars in UTMD medical devices during 2015.

UTMD was formed as a Utah corporation in 1978. UTMD sold stock to the public one time in 1982 for \$1,750 (before offering costs of \$321). Since 1992, UTMD has returned \$114,418 in the form of share repurchases, and an additional \$42,764 in cash dividends, to its public stockholders.

Utah Medical Products Ltd., a wholly-owned subsidiary with manufacturing located in Ireland, was formed in 1995 to better serve UTMD's international customers. In 1997, UTMD purchased Columbia Medical, Inc. (CMI), a company specializing in silicone injection molding, assembly and marketing vacuum-assisted obstetrical delivery systems. In 1998, UTMD acquired the neonatal product line of Gesco International, a subsidiary of Bard Access Systems and C.R. Bard, Inc. In 2004, UTMD acquired Abcorp, Inc., its supplier of fetal monitoring belts. In 2011, UTMD purchased all of the common shares of Femcare Holdings Ltd (Femcare) of the United Kingdom, and its subsidiaries. The addition of Femcare provided product and distribution channel diversification and expansion. Sales of the products, or derivatives of the products, from the four acquisitions noted above, comprised 63% of UTMD's consolidated 2015

sales.

UTMD's corporate headquarters are located at 7043 South 300 West, Midvale, Utah 84047 USA. The corporate office telephone number is 01 (801) 566–1200. Ireland operations are located at Athlone Business and Technology Park, Athlone, County Westmeath, Ireland. The Ireland telephone number is 353 (90) 647-3932. United Kingdom operations are located at Stuart Court, Spursholt Place, Salisbury Road, Romsey, Hampshire SO51 6DJ, UK. The UK phone number is 44 (179) 452-5100. Australia operations are located at Unit 12, 5 Gladstone Road, Castle Hill, NSW 2154, Australia. The Australia phone number is 612 9045 4110.

#### **PRODUCTS**

More complete descriptions including part numbers and pictures of UTMD's devices can be conveniently obtained at www.utahmed.com and www.femcare-nikomed.co.uk.

#### Labor and Delivery/ Obstetrics:

### Fetal Monitoring Accessories.

Electronic Fetal Monitoring (EFM) is the standard of care in labor and delivery throughout the modern world. While not all pregnancies are high risk, fetal emergencies can occur suddenly in seemingly normal labors. The use of EFM allows conservation of nursing personnel and has virtually eliminated intrapartum fetal death. Accurate determination of contraction strength increases the safety of labor augmentation and reduces the need for Cesarean section for desultory labor. Infusion of fluid through an intrauterine catheter may cushion the umbilical cord and improve oxygenation of the fetus.

To assist the physician in controlling the effectiveness of administration of oxytocin and monitoring effects of amnioinfusion, contraction intensities, uterine resting tones and peak contraction pressures are closely monitored through the use of an invasive intrauterine pressure catheter system. In addition, to help identify the possible onset of fetal hypoxia, correlation of the changes in fetal heart rate (FHR) relative to the frequency and duration of contractions are often electronically monitored. UTMD's intrauterine pressure (IUP) catheters provide for clinician choices from a traditional fluid-filled system to INTRAN® PLUS, for over twenty years the most widely accepted transducer-tipped system. In addition, adjunct toco belts and chart paper are provided by UTMD to provide a package of fetal monitoring supplies. UTMD's IUP catheters include:

IUP 075 and UTMD's other custom fluid-filled clear catheter kits utilize a saline filled catheter that is placed within the uterine cavity, connected to a separate external reusable or disposable transducer. This product package, utilizing double lumen catheters, was the traditional mode of intrauterine monitoring prior to the introduction of INTRAN. An intrauterine pressure change is transmitted through the fluid column to the external pressure transducer.

Introduced in 1987, INTRAN was the first disposable intrauterine pressure catheter that placed the pressure transducer at the pressure source within the uterine cavity. This design eliminated the complicated setup of fluid filled systems and provided more accurate pressure waveforms. INTRAN I was discontinued in 1995 in favor of the more widely preferred INTRAN PLUS, also covered by UTMD's original INTRAN patent.

INTRAN PLUS was introduced in 1991. The INTRAN PLUS catheter combines the transducer tip concept of INTRAN I with a refined tip design, a zeroing switch that allows the clinician to reset the reference of the monitor, and a dedicated amnio lumen which provides access to the amniotic fluid environment which may be helpful in the diagnosis and intervention of certain fetal conditions. In 1996, a viewport enhancement which allows physicians to observe amniotic fluid in a closed system was added to INTRAN PLUS. In 1997, UTMD introduced several variations to allow user preferences in tip size, zero switch location and amniotic fluid visualization.

UTMD markets tocodynamometer belts, catheters and accessories as outlined above, but does not currently market electronic monitors, the capital equipment that processes the electrical signals. In addition to products currently offered, UTMD intends to continue to investigate and introduce tools that enhance fetal monitoring techniques.

#### Vacuum-Assisted Delivery Systems (VAD).

UTMD's VAD Systems include CMI® patented soft silicone bell-shaped birthing cups and reusable hand-held vacuum pumps which UTMD believes are the safest products available for use in vacuum-assisted operative deliveries. UTMD's soft silicone cup is a bell-shaped cup design that should be preferred for fetal well-being in low or outlet fetal stations with occiput anterior presentations, which represent more than 90% of the cases where VAD is indicated. Operative vaginal deliveries using forceps or vacuum-assisted delivery systems provide knowledgeable

physicians with a trial vaginal operative delivery prior to a more invasive C-section intervention. Although there are risks associated with vaginal operative deliveries which may currently represent 3-4% of all U.S. hospital births, the procedures are generally regarded as safer long term for the mother, and at least as safe for the fetus, as abdominal (Cesarean) delivery in comparable clinical situations. UTMD's bell-shaped soft silicone TENDER TOUCH® cups enjoy a low reported complication rate compared to other vacuum cup designs, as evidenced by the FDA Medical Device Reporting System (MAUDE) which publicly lists serious injuries reported by hospitals using specific brand names of products.

#### Other Labor & Delivery Tools.

AROM-COT<sup>TM</sup> is a finger cover with a patented prong design to rupture maternal membranes with less patient pain and anxiety. MUC-X is an aspiration device used immediately after birth to clear neonatal respiratory passages and reduce exposure to potential infections. CORDGUARD® is a product which unifies the multiple steps of clamping the neonate's cord close to the umbilicus, severing the cord without splattering blood, drawing a clean cord blood sample and assisting in the removal of the placenta. CORDGUARD's sharpless, closed system reduces the risk of exposure to potentially infected blood, and consequently reduces the high cost of exposure treatment under OSHA and CDC guidelines. In addition, CORDGUARD facilitates obtaining neonatal blood that is otherwise hard to obtain safely and cleanly. BT-CATH® is a patented uterine balloon tamponade catheter for controlling severe postpartum hemorrhage. Its benefits include the ease of rapid deployment and ability to monitor further bleeding after the tamponade has been placed. Abcorp too belts and straps for fetal monitoring by an external tocodynamometer are provided in latex-free form in several configurations. In 2014, UTMD extended the product line to include Bari-Belts<sup>TM</sup> and Bari-Bands<sup>TM</sup>, a series of abdominal belts designed specifically for bariatric patients and bands to accommodate patients of all shapes and sizes. In 2015, UTMD obtained FDA clearance to market a new mechanical cervical ripening device, the CVX-RIPE<sup>TM</sup> catheter, designed to mechanically improve the favorability of the cervix of pregnant patients at term gestation, for whom induction of labor is medically indicated. The CVX-Ripe utilizes two adjacent conical silicone balloons, similar to the shape of an hourglass. This design is intended to allow the clinician to gently apply internal pressure to the cervical canal, as well as both the internal and external os, to reduce the time needed to allow induction as well as the total time to achieve a successful vaginal delivery.

### Neonatal Intensive Care:

### DISPOSA-HOOD<sup>TM</sup>

The DISPOSA-HOOD is an infant respiratory hood that is used in the NICU to administer oxygen to neonates and flush CO2 (carbon dioxide) while maintaining a neutral thermal environment (NTE) critical to proper physiologic responses. The DISPOSA-HOOD, placed over the infant's head, incorporates a round diffusor connection specifically designed to disperse the incoming gases along the inner surfaces of the hood, rather than allowing them to blow directly on the infant's head. The design allows more precise FIO2 (fractional inspired oxygen) control, minimizes convective heat loss from the head, provides optimum flows for elimination of CO2 by ventilation and allows for humidification. DISPOSA-HOOD, in contrast to an incubator, allows for excellent access to and visualization of the underdeveloped infant. Because it is a disposable product, it also prevents potential cross contamination that might occur with an incubator. Less invasive than nasal cannulae, Disposa-Hood avoids potential damage to fragile premature neonatal nasal/ orotracheal tissues, as well as facial tissues as cannulae are often secured with tape. A nasal cannula by itself cannot provide a NTE.

#### **DELTRAN® PLUS**

UTMD's DELTRAN blood pressure monitoring system has been adapted specifically for use in the NICU. The streamlined version eliminates needles used for blood sampling, avoids the loss of scarce neonatal blood volume and provides a closed system that reduces the risk of infection. The system features excellent visualization of clearing volume, and one-handed use. UTMD continues its customization of Deltran kits for specific hospital applications.

#### **GESCO®**

In the third quarter of 1998, UTMD acquired the neonatal product line of Gesco International. GESCO, best known for optimally biocompatible silicone catheters, gained an early distinctive reputation for its focus on the special developmental needs of tiny, critically-ill babies.

A class of catheters called umbilical vessel catheters (UVCs) are specially designed for administering vital medications and fluids immediately following birth through the infant's umbilical vessel into the inferior vena cava. Because of the neonate's small size and lack of vascular development, there is no better access to vital organs. The catheters are also called umbilical artery catheters (UACs) when placed in one of the umbilical arteries to measure blood pressure or monitor metabolic processes through blood analysis. In developing its UMBILI-CATH<sup>TM</sup> product

line, Gesco pioneered the use of soft, biocompatible silicone catheters, helping to reduce the number of insertions required as well as other complications associated with invasive applications. UTMD has expanded the UVC product line to include catheters made from a proprietary thermosensitive polyurethane (Tecoflex®) that offers many of the flexibility and biocompatibility advantages of silicone after insertion, with the greater rigidity of polyurethane preferred by many clinicians for ease of insertion. In addition, GESCO provides a convenient catheterization procedure tray of instruments and supplies necessary to place UVC catheters, as well as perform other similar procedures.

The primary distinction of GESCO products is that they were developed with the special needs of the neonate in mind, not just cut-down or smaller versions of adult devices. For example, in the case of invasive catheters, the introducer, the soft rounded distal tip, mode of securing to the patient after insertion to avoid migration, luer-locking hub with minimal dead space, number of lumens, catheter radiopaque striping for visualization, variations in catheter lengths and diameters and special packaging are all features specially designed for neonates. UTMD continues to modify product features to incorporate current neonatal nurse practitioner preferences.

The soft, biocompatible silicone catheter concept had important advantages in other applications including peripherally inserted central venous catheters (PICC lines), enteral feeding tubes, urinary drainage catheters and chest drainage tubes. GESCO developed and marketed initial versions of all of these neonatal products. In order to keep pace with the trend of caring for smaller babies, UTMD has added smaller diameter versions of its URI-CATH® and NUTRI-CATH® products. At the request of customers who prefer a stiffer catheter for insertion, UTMD added a Tecoflex polyurethane oral-connection only Nutri-Cath series in 2009.

In 2000, UTMD gained FDA premarketing clearance of a PICC family of products specifically designed to minimize trauma to the critically ill neonate, named PICC-NATE®. The PICC-NATE product line was designed with the input of experienced neonatal nurse practitioners for use as a long-term indwelling catheter system for single-use, therapeutic central venous infusion of drug solutions, blood products or other fluids and for blood sampling. The soft, strong silicone PICC-Nate comes in two diameter sizes and two hub configurations. In early 2003, UTMD added a Tecoflex polyurethane version that offers many of the flexibility and biocompatibility advantages of silicone after insertion, with the greater rigidity of polyurethane preferred by many clinicians for insertion.

In 2006, UTMD developed a unique enteral feeding-only extension set named NUTRI-LOK® that addresses important safety risks in the NICU − inadvertent connections with IV lines and inadvertent disconnections of components of the system spanning the dispensing container through the infusion catheter. In October 2007, UTMD added dispensing syringes with interlocking connectors to its NUTRI-CATH/NUTRI-LOK family of enteral feeding devices. In 2008, UTMD expanded the NUTRI-LOK system with specialty extension sets for GI tubes and for continuous connection to a fluid pump. In 2009, UTMD added a Kangaroo bag for larger feeds along with other NUTRI-LOK accessories. In 2011, UTMD added variations in adapters and extension sets used with NUTRI-CATH. Recognizing the important need to prevent misadministration of enteral feeding or medication by the wrong route, the FDA in February 2015 released its final guidance, "Safety Considerations to Mitigate the Risks of Misconnections with Small Bore Connectors Intended for Enteral Applications." The guidance includes compliance with ISO 80369-3 standard connectors. This new standard was released to create a universal connection that is not compatible with a luer connection or any other type of small bore medical connector. In 2016, UTMD will introduce a completely revamped enteral feeding family of devices to incorporate ENFit™ ISO 80369-3 compliant connectors. These purple connectors will replace the current Nutri-Lok connectors on catheters and extension sets. UTMD will also distribute ENFit oral syringes.

In 2006, UTMD completed the replacement of all DEHP plasticizer PVC materials in its Gesco product line that may come in contact with neonatal patients, addressing another safety concern related specifically to the possible maldevelopment of male neonates.

Other GESCO specialty products include a disposable peritoneal dialysis (PD) set that is a pre-assembled, sterile, closed system, called DIALY-NATE®. PD is an ideal method to aid compromised renal function in a neonate because critically-ill pediatric patients may not have sufficient blood volume to support hemodialysis. DIALY-NATE is provided in a form that allows timely PD implementation. In 2008, UTMD added a DIALY-NATE version that can be used with a variety of fluid warming systems. In 2010, UTMD introduced a bifurcated system that allows for higher volume manual PD applications. In 2013, additional custom configurations were added to satisfy specific clinical preferences.

Other specialty NICU devices include a silicone oral protection device used to prevent palatal soft tissue injury by orotracheal tubes, called PALA-NATE®; a pre-assembled, closed urinary drainage system, called URI-CATH®, which reduces risk of infection and valuable nursing time, and a lumbar sampling kit with a tiny, specially-beveled needle for obtaining cerebral spinal fluid samples, called MYELO-NATE®.

GESCO's first patented product, HEMO-NATE®, is a disposable filter designed to remove microaggregates from stored blood prior to transfusion into a neonate where any deficiency can have an overwhelmingly negative impact on a neonate's chances for survival, given an under-developed vasculature and small total blood volume. In 2001, UTMD introduced a new filter and an improved blood bag spike for HEMO-NATE, and a needleless version.

UTMD expects to continue to improve and expand its neonatal product line, seeking to reinforce a reputation as having the most developmentally-friendly specialty products available for the NICU.

### **Gynecology /Urology /Electrosurgery:**

#### LETZ® System

The LETZ System (loop excision of the transformation zone) is used to excise cervical intraepithelial neoplasia (CIN) and other lower genital tract lesions related to human papilloma virus (HPV) infections. The electrosurgery procedure with hemostasis has become the standard of care for HPV cervical infection treatment, replacing cold knife scalpel, laser and cryotherapy procedural approaches because it is economical, safe, effective, quick and easy to perform, has fewer potential side effects and requires little physician training. A major incentive for performing the LETZ procedure is that it may be performed using local anesthetic in a physician's office, eliminating the time and expense of hospital or surgical center admittance. Most importantly clinically, in contrast to laser (tissue ablation) and cryotherapy (freezing of tissue), LETZ provides a fine tissue specimen for pathological assessment.

UTMD's LETZ System includes disposable electrodes, the FINESSE® electrosurgical generator and other miscellaneous components. A disposable loop electrode used to excise the tissue specimen is a pencil like tube with a thin tungsten wire loop attached. The loop is available in varying sizes and includes a Safe T Gauge® that can be positioned so the physician can accurately monitor and control the amount of tissue being excised. Excising too much tissue can compromise fertility and result in premature birth. UTMD continues to augment its specialty electrodes. For example, the Company introduced a conization electrode for deep endocervical disease called C-LETZ®, designed to limit the removal of healthy tissue margins that might compromise adequate cervical function. UTMD also will continue to provide other components to augment the use of its market-leading specialty electrodes with other manufacturers' electrosurgical generators.

After more than 20 years on the market, in 2012 UTMD completed a significant redesign, and achieved certification to the latest EN 60601 international safety standards, for a FINESSE+ electrosurgical generator. The Finesse+ design includes dispersive pad contact monitoring for improved patient safety, improved circuitry for computer controlled-output that provides a precise tissue specimen for histopathology, a more efficient output stage resulting in less heat generation and longer electronic component life, an update to electronic components which reduces the number of required components and increases service life, and an easy change internal filter for integral smoke evacuation, a unique feature of Finesse. UTMD obtained FDA premarketing clearance for FINESSE+ in January 2013.

FINESSE+ Generator; Specialty Loop, Ball, and Needle Electrodes; FILTRESSE® Evacuator; Other Specialty Electrodes; Other UTMD Supplies and Gynecologic Tools; Femcare Trocars and Cannulae; and Femcare Laparoscopic Instruments and accessories.

UTMD has FDA clearance to market its electrosurgical system and tools for use in general surgery applications, including dermatology, plastic surgery and otolaryngology. In 2002, UTMD introduced a product line of ultra-fine tipped microdissection needles, called OptiMicro™ Needles. These electrosurgical needles are particularly useful in small-scale plastic and reconstructive surgery applications. In 2009, UTMD added extended length OptiMicro needle versions useful in certain head and neck procedures. FILTRESSE is a stand-alone surgical smoke filtration system that combines high filtration efficiency, low cost and convenient use in a surgical office setting. Other electrosurgery tools and accessories include disposable electrosurgical pens, dispersive pads, footswitches, filter packs, speculums, retractors, forceps, tenacula and hooks. UTMD acquired the distribution rights to a unique reusable four-way

expander system which facilitates access to, and visualization of, the cervix, eliminating the need for less effective specula and lateral retractors. In 2007, UTMD developed OptiSpec®, a patented ultra-bright light for cervical visualization without physician distraction during exams, pap smears and other vaginal procedures requiring direct cervical visualization without the use of a colposcope. In 2011, UTMD acquired Femcare's single patient use trocars and cannulae available in shielded, bladeless, optical bladeless, blunt and thoracic designs. In addition, UTMD acquired Femcare's laparoscopic instrument range and accessories which includes instruments suitable for all routine laparoscopic procedures requiring dissection, cutting, grasping and coagulation, e.g., monopolar scissors, various grasping forceps, dissecting forceps, L and J hooks, spatulae, Veress needles, suction and irrigation tubing, insufflation tubing and connectors, pressure infusor bags and control valves.

#### **EPITOME®**

EPITOME is a patented electrosurgical scalpel which delivers precise performance in surgical incision and excision with hemostasis while minimizing thermal side effects. Where rapid yet precise dissection of dense tissue is necessary, such as in mammaplasty or abdominoplasty, UTMD believes that EPITOME has no close substitute. Furthermore, an independent study concludes that the EPITOME scalpel provides a significant improvement over other devices in wound healing. EPITOME allows a rapid incision without countertraction, yielding limited morbidity, less post-surgical pain and cosmetically superior results. EPITOME is useful where minimization of thermal tissue injury is important but control of bleeding needed. A bendable version of EPITOME with a smaller active electrode was introduced in 1998. Designed to significantly reduce the chance of tissue burns due to inadvertent electrode contact and where a smaller, bent scalpel tip is needed, the bendable EPITOME is of particular value, e.g., to thoracic surgeons in harvesting the internal mammary artery during coronary artery bypass surgery, as well as to otolaryngologists for tonsillectomies or uvulopalatoplasties.

#### FILSHIE CLIP System

UTMD acquired the Filshie Clip System as part of its acquisition of Femcare in March 2011. In 2015, sales of Filshie Clips, applicators and accessories represented 35% of UTMD's total U.S. Dollar denominated sales. The Filshie Clip is a female surgical contraception device used for tubal ligation, i.e., placed on the fallopian tubes, generally laparoscopically but also post partum during a C-Section procedure. The Filshie Clip, in use for over 30 years, is at least as effective as the newest occlusive devices and much more effective than the more traditional tubal ligation sterilization approaches, is as easy or easier to place as any of the traditional techniques and much easier than the newer hysteroscopic devices, is safer than electrocautery and the newer hysteroscopic devices when placed by less than well-trained and skilled clinicians, and has a substantially higher probability of reversibility when compared to all of the other approaches for women who later decide they may like to get pregnant.

There are several tubal ligation methods with varying degrees of effectiveness, safety and opportunity to be reversed. The traditional tubal ligation approach, informally known as "getting one's tubes tied", is a form of female sterilization in which the fallopian tubes are severed and sealed, permanently occluded or pinched shut. If the sterilization procedure is carried out postpartum, the Pomeroy technique is often adopted. During this procedure a small loop of the fallopian tube is tied with a suture and the top section removed by cutting. A traditional method for interval sterilization is with the use of Bipolar Cautery (electrocautery). With this method, a current flows between the tips of forceps when applied to the fallopian tube. This current then "burns" a portion of the fallopian tube shut. Although these common methods are relatively easy to perform, the failure rate of these methods, defined as the percentage of patients having undergone the procedure who subsequently get pregnant, has been reported to be about 3%. The Filshie Clip, which can be used at either interval or post-partum, is at least as easy to use and has a failure rate an order of magnitude less than Bipolar Cautery and the Pomeroy technique.

Apart from Bipolar Cautery and the Pomeroy technique, other mechanical devices are the Falope Ring (or Yoon Ring) and the Hulka Clip. Both these older methods have a higher failure rate than the Filshie Clip, are associated with more post-operative pain and have generally been abandoned in favor of other sterilization techniques. Sterilization carried out with the Falope Ring also reduces the chances of a successful reversal being carried out.

In more recent years, hysteroscopic sterilization has been introduced as an alternative to laparoscopic tubal ligation. The competing device is the ESSURE by Conceptus, Inc. (acquired by Bayer AG in 2013). The device, considered a permanent implant, is inserted transvaginally. Bayer reports that Essure is similar to the Filshie Clip in its sterilization effectiveness as measured after successful application, but Essure's "typical" effectiveness including reported misapplication rate has been documented to be substantially lower. Filshie Clips are immediately effective upon application and do not require follow-up physician visits. Essure takes some time after placement to become effective, requiring interim alternative contraception and an additional subsequent procedure to confirm that the tubes are blocked. Essure is not reversible (allowing later pregnancy) without significant surgical intervention and post-operative patient pain is reportedly significantly greater, than using Filshie Clips.

The U.S. FDA released the Filshie Clip for marketing in 1996 after a Femcare PMA submission. Now the Filshie Clip is effectively marketed in the U.S. through an exclusive distribution agreement with CooperSurgical Inc. (CSI). In 2015, sales to CSI for distribution in the U.S. were up 12% compared to 2014, representing 30% of total Filshie Clip System sales. Outside the U.S., Femcare has obtained numerous regulatory approvals for the Filshie Clip System, which is being sold directly by UTMD to clinicians in Ireland, the U.K. and Australia and through specialty distributors in many other countries.

#### PATHFINDER PLUSTM

PATHFINDER PLUS is a proprietary endoscopic irrigation device that allows a uro/gyn surgeon to precisely irrigate, clearing the visual field, with the same hand that controls the endoscope, eliminating the need for a separate assistant to irrigate without visualization. An example of a procedure where Pathfinder has found success is ureteroscopic stone ablation.

#### SUPRAPUBIC CATHETERIZATION

The Add-a-Cath introducer is a Femcare device designed for easy suprapubic introduction of a catheter for bladder drainage. Suprapubic catheterization is generally well-recognized as a drainage method with fewer complications than with urethral catheterization. In 2013, UTMD introduced suprapubic catheterization procedure kits featuring the Add-a-Cath introducer, which UTMD now distributes directly to end users in the U.S. under the trade name "Supra-Foley".

#### **HOLMIUM LASER FIBRES**

As part of its urology product line, Femcare distributes reusable and single patient use laser energy delivery devices which can dependably transmit both the Holmium and Nd:YAG wavelengths.

#### **LIBERTY® System**

LIBERTY is a device for the conservative treatment and effective control of urinary incontinence in women. UTMD believes that LIBERTY is the easiest-to-use, most cost effective incontinence treatment available that yields a therapeutic effect, not just a cover-up. LIBERTY consists of a battery operated electrical stimulation unit and an intravaginal electrode probe. This physiotherapy technique, which can be done in the privacy of the home, involves passive strengthening of the periurethral muscles. Pulsed, low voltage, high frequency current is applied primarily to the pudendal neuromuscular tissue causing the pelvic area muscles to contract, leading to better muscle tone. Because electrical stimulation has no known adverse side effects, LIBERTY provides women suffering from mild to moderate incontinence an effective, lower cost and lower risk alternative to more traumatic treatments such as surgery and drug therapy.

#### **ENDOCURETTE**<sup>TM</sup>

In cooperation with Mayo Clinic, UTMD developed an advanced curette for uterine endometrial tissue sampling in the doctor's office. The sampling procedure is intended primarily to rule out precancer or cancerous change of the uterus in premenopausal women with abnormal uterine bleeding, or women with postmenopausal bleeding. The device is part of a class of catheters designed to be used without dilatation of the cervix and without general anesthetic. The inherent weakness of this type of device, which is related to its small size, is that it may not remove enough tissue of the endometrium for an accurate histologic assessment, in contrast to a more invasive D&C hospital procedure. The tip of the EndoCurette was specially designed to obtain a more thorough tissue specimen without the need for dilatation, and without an increase in patient discomfort.

### TVUS/HSG-Cath<sup>TM</sup>

In order to further assess persistent abnormal or dysfunctional uterine bleeding and other suspected abnormalities of the uterus, or as a next step after endometrial tissue sampling with an EndoCurette, gynecologists may utilize transvaginal ultrasound imaging of the uterus. UTMD's TVUS/HSG-Cath was designed and released for marketing in 2007 to provide effective cervical occlusion that allows distention of the uterus to differentiate anterior and posterior endometrium, among other irregularities, together with minimal visual obstruction of the uterus near the internal os. In addition, the TVUS/HSG-Cath may be used in hysterosalpingography radiographic procedures to assess the patency of fallopian tubes. A related device acquired in 2011 is Femcare's Spackman Style uterine cannula designed for the manipulation of the uterus and injection of fluid to test the patency of the fallopian tubes.

#### **LUMIN®**

LUMIN® is a gynecological tool developed by UTMD for reliably and safely manipulating the uterus in laparoscopic procedures. LUMIN combines the strength, range of motion and versatility of the higher end reusable instruments with the lower cost and cleanliness of the inexpensive less functional disposable instruments presently on the market, while at the same time reducing the number of tools needed to move and secure the uterus.

### **Blood Pressure Monitoring:**

#### DELTRAN® Disposable Pressure Transducer (DPT)

In pressure monitoring, a transducer is used to convert physiological (mechanical) pressure into an electrical signal that is displayed on electronic monitoring equipment. UTMD developed and is now distributing its disposable transducer as a stand alone product, and as a component in sterile blood pressure monitoring kits through direct representatives and other medical companies in the U.S., as well as independent distributors and other medical device companies internationally.

The Company believes that the DELTRAN DPT which it designed over thirty years ago and currently manufactures, remains the standard in terms of accuracy, reliability and ease of use. Introduced in 1998, the DELTRAN PLUS provides a closed system for blood sampling, without the use of needles, reducing the risk of an unwanted infection for both the patient and the practitioner. In 2009, in conjunction with its other NICU devices, UTMD continued to configure neonatal Deltran custom kits which satisfy the special needs of conserving limited blood volume and protecting the neonate from infection.

## Pressure Monitoring Accessories, Components and Other Molded Parts.

Components included in blood pressure monitoring kit configurations include flush devices, stopcocks, fluid administration sets, caps, pressure tubing, interface cables and organizers. The Company sells similar components designed for other medical device company applications which incorporate UTMD's technologies and designs. DELTA-CAL<sup>TM</sup> is a calibration device used to check proper functioning of an arterial pressure system. In addition, UTMD sells plastic molded parts on a subcontract basis to a number of medical and non-medical device companies. In addition, partly as a result of its excellent quality system and ISO13485 certification, UTMD performs subcontract assembly, testing and packaging of components that are proprietary to other medical device firms. UTMD believes that this practice helps better utilize its investment in fixed plant and equipment, and spreads overhead costs resulting in better profit margins on finished device sales.

#### MARKETING and COMPETITION

UTMD divides its sales into "domestic" U.S. sales and "international" sales, which are finished device and component sales to entities outside the U.S.

#### 1) <u>Domestic sales</u>.

For domestic sales to end-users of finished devices, marketing efforts are complex and fragmented. UTMD's marketing focus is with clinicians who take responsibility for obtaining optimal patient care outcomes, primarily through clinical meetings, trade shows and the Internet. In competitive bidding processes, UTMD works primarily with administrators who are responsible for hospital purchasing decisions.

UTMD competes primarily on the basis of improved patient safety and reliable device performance in the hands of a trained clinician. A number of UTMD's devices are strong brands because they are well-recognized by clinicians as clinically different and have been in use for decades. UTMD's broad offering of finished devices is comprised of dozens of specialty device types. Although there may be only a few competitors for each type, in the aggregate UTMD has dozens of U.S. medical device competitors. There are at least two competitors with significant market share for each of UTMD's device types.

As a general rule, because of UTMD's differences in design and reliability, competitors' devices represent substitutes rather than equivalent devices. The Company's primary marketing challenge is to keep its customers focused on those differences and their important clinical benefits. In recent years, UTMD's access to U.S. hospital clinicians has become increasingly restricted and the involvement of clinicians in medical device purchasing decisions, which is critical to the Company's success, has declined. To the degree that U.S. hospitals become less focused on patient safety and clinical outcomes and more on out-of-pocket unit price, UTMD's competitive position weakens.

In 2015, UTMD sold components and finished devices to 162 other companies in the U.S. (OEM sales). For over 37 years, the Company has utilized its manufacturing capabilities and engineering know-how to produce high quality components and finished devices for other companies. For U.S. companies which wish to distribute their products outside the U.S., UTMD's maintenance of certification to current ISO 13485 medical device quality standards is an important benefit. UTMD's website, which lists its capabilities, is often the basis for contacts for new OEM work.

Although there are other manufacturers in the U.S. with similar manufacturing capabilities, UTMD's primary competition comes from East Europe, India and China device component manufacturers which have much lower wage rate structures. To the extent that the U.S. Dollar (USD) gains strength in any period of time against foreign currencies, UTMD's ability to be cost-competitive with foreign manufacturers is additionally diminished.

#### 2) <u>International sales</u>.

After the years 2011-2014 in which international sales represented a majority of consolidated total USD sales, international sales slipped to 49% in 2015 due to the strength of the USD. The changes in foreign currency exchange (FX) rates in 2015 reduced UTMD's foreign currency sales by \$1,635 (12%). Prior to 2011, with only a few exceptions, UTMD's international sales were to other medical device companies and distributors, not to clinical end user facilities. After the acquisition of Femcare in 2011, UTMD began a transition to selling direct to end user facilities in the UK, Australia and Ireland, which has had a positive impact on revenues as well as gross profit margins. UTMD's website provides information that frequently results in unsolicited contacts from foreign entities. The Company has hundreds of competitors worldwide.

#### **DISTRIBUTION**

An important success factor in the current U.S. healthcare industry is access to customers. Although the U.S. hospital supplier environment has been consolidating as a result of group purchasing organizations (GPOs), or their equivalents, it is UTMD's belief that U.S. hospitals are not currently saving costs under GPO contracts when it comes to specialty medical devices that can reduce complications and unwanted side effects.

In addition, the longer term overall cost of care in the U.S. will continue to increase, with quality of care lower, as innovative suppliers are excluded from participating in the marketplace as a result of unnecessary regulatory and other purely administrative burdens. The length of time and number of administrative steps required in evaluating new products for use in hospitals has grown substantially in recent years. As a potential negative factor to future performance, as UTMD introduces new products it believes are safer and more effective, it may find itself excluded from certain customers because of the existence of long term supply agreements for existing products. UTMD may also be unable to establish viable relationships with other medical device companies that do have access to users but lack an interest in the Company's approach or demand too great a financial or administrative burden.

When U.S. hospital customers request it, UTMD provides its products through national distribution companies, also known as Med/Surg distributors. Sales to Med/Surg distributors currently comprise about 14% of total domestic direct sales (excluding Filshie Clip sales to CSI).

In the U.S., Ireland, UK and Australia, UTMD sells its products through its own directly employed sales force and through selective independent manufacturer representatives. Direct sales representatives focus on applications for UTMD devices where customer training and support may be important. The direct sales force is comprised both of "outside" representatives operating remotely in specific geographic areas, and "inside" representatives who operate primarily by telephone from corporate offices. Direct representatives are trained to understand the medical procedures being performed within UTMD's clinical focus. Through the use of its one-on-one contacts with physicians and other clinical practitioners directly involved in patient care, the direct sales force positions UTMD to gain market leadership with specific solutions to clinical problems. In addition to its direct representatives, UTMD utilizes third party consulting clinical specialists to augment its customer training programs.

Additionally, UTMD sells component parts as well as finished devices to other companies for use with their product lines. This OEM distribution channel effort is simply maximizing utilization of manufacturing capabilities that are otherwise needed for UTMD's primary business, and does not compete with or dilute UTMD's direct distribution and marketing programs.

Internationally, the Company distributes directly to end user facilities in the UK, Ireland and Australia, and sells to over 300 regional distributors and OEMs (other medical device manufacturers and/or distributors) in over a hundred countries. Ten percent of UTMD's independent international distributors represented 81% of UTMD's indirect international sales in the years of 2013 - 2015.

UTMD's Internet website www.utahmed.com is a frequent conduit for international customer inquiries.

#### NEW PRODUCT DEVELOPMENT

New product development has been a key ingredient to UTMD's market identity. Product development takes several interrelated forms: 1) improvements, enhancements and extensions of current product lines in response to clinical needs or clinician requests, 2) introduction of new or augmented devices that represent a significant improvement in safety, effectiveness and/or cost of care, and 3) acquisitions of products or technology from others. Manufacturing process development is an equally important aspect that cannot be separated from the successful design and development of devices.

Because of UTMD's reputation as a focused product developer, its financial strength and its established clinician user base, it enjoys a substantial inflow of new product development ideas. Internal development, joint development, product acquisitions and licensing arrangements are all included as viable options in the investigation of opportunities. Only a small percentage of ideas survive feasibility screening. For internal development purposes, projects are assigned to a project manager who assembles an interdisciplinary, cross-functional development team. The team's objective is to have a clinically acceptable, manufacturable and regulatory-released product ready for marketing by a specific date. Approximately ten projects on the average, depending on the level of resources required, are underway at UTMD at any given time. More than 50% of assigned projects do not succeed in attaining a product that meets all of the Company's criteria. In particular, this includes a product that is highly reliable, easy to use, cost-effective, safe, useful and differentiated from the competition. Once a product is developed, tooled, fully tested and cleared for marketing by the applicable regulatory entity(ies) in the U.S. and/or other countries, there remains a reasonable probability it cannot be successfully marketed for any number of reasons, not the least of which is being beaten to the market by a competitor with a better solution, or not having access to users because of limitations in marketing and distribution resources or exclusionary contracts of GPOs.

UTMD's current product and process development projects are in the following areas: 1) augmentation and internal manufacturing of Femcare devices acquired in 2011, 2) neonatal intensive care, 3) specialized procedures for the assessment and treatment of cervical/uterine disease, 4) labor and delivery procedures, and 5) product and process development for OEM customers. Internal product development expenses are expected to be in the range of 1-2% of sales in 2016.

#### **EMPLOYEES**

At December 31, 2015, the Company had 169 employees, and an additional eleven subcontract employees in Utah. The subcontract employees represent UTMD's desire to provide handicapped persons additional work opportunities, hired through the Utah state-supported Work Activity Center. Almost all of UTMD's internally-manufactured devices are made either in Utah or in Ireland. The average tenure with the Company of the 123 employees in the U.S. is fifteen years, and of the 29 employees in Ireland is twelve years. This experience conveys an important benefit due to the level of training required to produce consistently high quality medical devices and appreciation of how UTMD's devices provide unique benefits for clinicians and patients. The Company's continued success will depend to a large extent upon its ability to retain skilled and experienced employees. No assurances can be given that the Company will be able to retain or attract such employees in the future, although management is committed to providing an environment in which reliable, creative and high achieving people wish to work.

None of the Company's officers or directors is bound by restrictive covenants from prior employers that limit their ability to contribute to UTMD's programs. All professional employees sign a code of conduct and a confidentiality and non-compete agreement as a condition of employment, and as consideration for receipt of stock option awards and participation in the annual sales and management bonus program. All employees participate in contemporaneous performance based bonus programs. None of the Company's employees is represented by labor unions or other collective bargaining groups.

## PATENTS, TRADEMARKS AND TECHNOLOGY LICENSES

The Company owns or exclusively licenses twelve unexpired U.S. patents, numerous associated patents in sovereignties outside the U.S. and is the licensee of certain other technology. There can be no assurance, however, that patents will be issued with respect to any pending applications, that marketable products will result from the patents or that issued patents can be successfully defended in a patent infringement situation. The Company also owns thirty registered trademarks which have achieved significant brand recognition. The Company believes that its trademarks and tradenames, many of which have become well known in the global medical community through decades of successful use of the associated medical devices, have substantially more intangible value than its patents.

The ability of the Company to achieve commercial success depends in part on the protection afforded by its patents and trademarks. However, UTMD believes that the protections afforded by patents and trademarks are less important to UTMD's business, taken as a whole, than a medical device's established incremental clinical utility, which may be dominated by a number of other factors including relative cost, ease of use, ease of training/adoption, perceived clinical value of different design features, risk of use in applicable procedures, the reliability of achieving a desired outcome in the hands of different users and market access to potential users. In cases where competitors introduce products that may infringe on UTMD's technology or trademarks, the Company has an obligation to its stockholders to defend its intangible property to the extent that it can afford to do so, and that it is material to the Company's success. The Company must also defend itself when competitors allege that UTMD may be infringing their technologies.

As a matter of policy, UTMD has acquired and will continue to acquire the use of technology from third parties that can be synergistically combined with UTMD proprietary product ideas. During 2015, royalties included in cost of goods sold were \$293. Other royalties have been previously paid as a lump sum, or were incorporated into the price of acquisitions or into the cost of purchased components which practice certain patents of third parties. Also as a matter of policy, UTMD licenses its proprietary technology to others in circumstances where licensing does not directly compete with UTMD's own marketing initiatives. UTMD's future financial performance may also depend on the marketing ability of other companies that license UTMD's technology. During 2015 the Company received \$93 in royalty income, compared to \$99 in 2014 and \$90 in 2013.

#### **GOVERNMENT REGULATION**

UTMD's products and manufacturing processes are subject to regulation by the U.S. Food & Drug Administration ("FDA"), as well as other regulatory entities globally. The FDA has authority to regulate the marketing, manufacturing, labeling, packaging and distribution of medical devices in the U.S. In addition, requirements exist under other federal laws and under state, local and foreign statutes that may apply to the manufacturing and marketing of the Company's medical devices.

All manufacturers of medical devices must register with the FDA and list all medical devices produced by them. In addition, prior to commercial distribution of some devices for human use, a manufacturer must file a notice with the FDA, setting forth certain information regarding the safety and effectiveness of the device that is acceptable in content to the FDA.

Devices which are classified in Class I are subject only to the general controls concerning adulteration, misbranding, good manufacturing practices, record keeping and reporting requirements. Devices classified in Class II must, in addition, comply with special controls or performance standards promulgated by the FDA.

Except for the Filshie Clip System, all of UTMD's present products are unclassified, Class I or Class II devices. The Filshie Clip System is a Class III device which has more stringent regulatory controls. The Company is in compliance with all applicable U.S. regulatory standards including CFR Part 820, the FDA Quality System Regulation (QSR) effective in 1997, also known as cGMPs (current good manufacturing practices). The Company's most recent FDA inspection was in July 2014, which did not result in the issuance of any FDA-483 observations.

In 1994, UTMD received certification of its quality system under the ISO9001/EN46001 standards ("ISO" stands for "International Organization of Standardization") which it maintained until December 2003. In October 2003, UTMD's Utah facility was certified under the more stringent ISO13485 standard for medical devices. UTMD's Ireland facility was certified under the concomitant ISO13488 standard. In July 2006, both facility ISO certifications were upgraded to the even more stringent ISO13485:2003 standard. Currently, UTMD's facilities in the UK, Ireland and Utah are all certified under the most recent ISO13485:2012 standard. UTMD remains on a continuous periodic audit schedule by its independent notified body in order to stay current with international regulatory standards, and retain its

certifications. UTMD has received CE Mark certifications (demonstrates proof of compliance with the European Community's ISO standards) for essentially all of its products. The U.S. FDA QSR was developed in harmony with the ISO standards.

#### SOURCES AND AVAILABILITY OF RAW MATERIALS

Most of the components which the Company purchases from various vendors are readily available from a number of sources. That notwithstanding, the Company maintains safety stocks that anticipate the time required to source and qualify new vendors. Alternative sourcing of various components is continually underway. Vendors are qualified by Corporate Quality Assurance. In the few cases where the Company has a sole source, it either maintains or has agreement with the supplier to maintain excess safety stocks that would cover the time required to develop and qualify a new source. The Company has a vendor quality monitoring program that includes routinely checking incoming material for conformance to specifications, as required per written procedures.

#### **EXPORTS**

UTMD regards the international marketplace as the most important element of its growth strategy. UTMD is keenly aware that not only are international markets different from the U.S. market, but also that each country has its own set of driving influences that affects the dynamics of the nature of care given and medical devices used. The Company operates three international facilities; in Romsey, Hampshire, England; in Castle Hill, NSW, Australia and in Athlone, County Westmeath, Ireland. These facilities offer a number of advantages: 1) from a marketing point of view, better response to Europe, Middle East, Africa and Australia customers, including a better understanding of customer needs, less costly distribution and, in the EU, duty-free access to 500 million patients; 2) from a regulatory point of view, faster new product introductions; and 3) from a manufacturing point of view, reduced dependence on one manufacturing site and increased capacity for existing U.S. facilities.

Total 2015 trade revenues in US Dollar terms from customers outside the U.S. were \$19,793 (49% of total sales), compared to \$21,795 (53% of total sales) in 2014 and \$21,528 (53% of total sales) in 2013. U.S. international trade sales (Exports) from the U.S. to international customers were \$5,714 in 2015, \$5,632 in 2014 and \$5,203 in 2013. Exports represented 29%, 26% and 24% of total international trade sales in 2015, 2014 and 2013, respectively. U.S. Exports exclude Utah intercompany sales to foreign subsidiaries which distribute U.S.-made finished devices directly to end-users in the UK, Ireland and Australia.

For sales by international geographic area, please see notes 1 and 10 to the Consolidated Financial Statements.

#### **BACKLOG**

"Backlog" is defined as orders received and accepted by UTMD which have not shipped yet. As a supplier of primarily disposable hospital products, the nature of UTMD's non-distributor or non-OEM business requires fast response to customer orders. Virtually all direct shipments to end user facilities are accomplished within a few days of acceptance of purchase orders. Consequently, UTMD's backlog at any point in time is comprised mainly of orders from OEM and independent international distributors, which purchase in larger quantities at less frequent intervals. Backlog shippable in less than 90 days was \$2,463 as of January 1, 2016, \$2,516 as of January 1, 2015 and \$2,002 as of January 1, 2014.

#### **SEASONAL ASPECTS**

The Company's business is generally not affected by seasonal factors, but it is affected by uneven purchasing patterns of U.S. OEM customers and international distributors.

#### PRODUCT LIABILITY RISK MANAGEMENT

The risk of product liability lawsuits is a negative factor in the medical device industry because devices are frequently used in inherently risky situations to help clinicians achieve a more positive outcome than what might otherwise be

the case. In any lawsuit against a company where an individual plaintiff suffers permanent physical injury, a possibility of a large award for damages exists whether or not a causal relationship exists. However, no such damages have been awarded against UTMD in its 37-year history.

UTMD in the U.S. and Ireland is self-insured for product liability risk, and reserves funds against its current performance on an ongoing basis to provide for its defense should any lawsuits be filed. The Company's average cost of defense over the last twenty-three years was \$17 per year, well below the deductible level of product liability insurance policies. Because the Filshie Clip is a Class III device, Femcare insures its product liability risk through a third-party insurance company at a cost of about £63 per year. The deductible level of the Femcare policy is \$150 per claim for the U.S. and Canada, and £50 elsewhere in the world. Since acquiring Femcare in 2011, UTMD has had to (successfully) defend one claim at a total cost of £7.

The best defense the Company believes that it has is the consistent conformance to specifications of its proven safe and effective products. Over the time span of the last twenty-three years, UTMD has been named as a defendant in a total of seven lawsuits. Four lawsuits involved a patient injury related to operative vaginal deliveries where a UTMD VAD birthing cup or hand pump was used. The VADS devices in all four cases did conform to specifications. UTMD was ultimately dismissed as a defendant in all four VADS lawsuits, and legal costs were not material to performance. In the first of the other two lawsuits involving non-Femcare devices, regarding the use of EndoCurette, there was no evidence of patient injury. The lawsuit was settled in 2010 for an immaterial amount to avoid the diversion of management time and substantial costs of litigation, even though UTMD was confident that the case was without merit. In the second, UTMD was brought into a lawsuit by a defendant physician, speculating a design deficiency in a Finesse electrosurgical generator (ESU) which had been in use for eighteen years before the injury event, and used successfully by the same physician in multiple procedures after the event. The injured patient did not allege any fault by UTMD. The case was settled in 2012 without any UTMD involvement or liability. Since acquiring Femcare five years ago, the Company has experienced one lawsuit regarding Femcare's devices. In 2014, a patient claimed damages for becoming pregnant eight years after the placement of Filshie Clips. Her medical record indicated that she chose to employ Filshie Clips after being advised by her physician that he believed there would be a 1% chance of pregnancy. The case was dismissed after the patient who was also a malpractice attorney declined to respond in discovery.

In summary, during the last twenty-three year period of time during which over forty million finished devices were distributed by UTMD, there have been no judgments resulting from a fault in UTMD's devices, Presently, there are no product liability lawsuits, or threats of lawsuits, in which UTMD is a defendant. In the current tort system in the U.S., meritless product liability cases do get filed where aggressive attorneys calculate that a company will find it cheaper to settle for some nominal amount in lieu of substantial defense costs of going to court.

#### FORWARD LOOKING INFORMATION

This report contains certain forward-looking statements and information relating to the Company that are based on the beliefs of management as well as assumptions made by management based on information currently available. When used in this document, the words "anticipate," "believe," "project," "estimate," "expect," "intend" and similar expressions, as they relate to the Company or its management, are intended to identify forward-looking statements. Such statements reflect the current view of the Company respecting future events and are subject to certain risks, uncertainties and assumptions, including the risks and uncertainties stated throughout the document. Although the Company has attempted to identify important factors that could cause the actual results to differ materially, there may be other factors that cause the forward statement not to come true as anticipated, believed, projected, expected, or intended. Should one or more of these risks or uncertainties materialize, or should underlying assumptions prove incorrect, actual results may differ materially from those described herein as anticipated, believed, projected, estimated, expected or intended. Financial estimates are subject to change and are not intended to be relied upon as predictions of future operating results, and the Company assumes no obligation to update or disclose revisions to those estimates.

ITEM 1A &#eat.

It is agreed that for purposes of this INSURING CLAUSE, any <b>Employee</b> of the ASSURED, as set forth in the preceding paragraph, shall be deemed to be an ASSURED hereunder, but only with respect to the surrender of money, securities and other tangible personal property in which such <b>Employee</b> has a legal or equitable interest.
Computer System
8.
Loss resulting directly from fraudulent:

entries of data into, or					
b.					
changes of data elements or programs within,					
a Computer System, provided the fraudulent entry or change causes:					

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	(1)			
funds or other property to be transferred, paid or delivered,				
	(2)			
	(2)			
an account of the ASSURED or of its customer to be added, deleted, debited or credited, or				
an account of the ASSURED of of its customer to be added, defered, defined of credited, of				



(3)

an unauthorized account or a fictitious account to be debited or credited.

# Insuring Clauses (continued)

Voice Initiated Funds Transfer Instruction

- Loss resulting directly from Voice Initiated Funds Transfer Instruction directed to the ASSURED
  authorizing the transfer of dividends or redemption proceeds of Investment Company shares from a
  Customer s account, provided such Voice Initiated Funds Transfer Instruction was:
  - a. received at the ASSURED S offices by those Employees of the ASSURED specifically authorized to receive the Voice Initiated Funds Transfer Instruction,
  - b. made by a person purporting to be a **Customer**, and
  - made by said person for the purpose of causing the ASSURED or Customer to sustain
    a loss or making an improper personal financial gain for such person or any other
    person.

In order for coverage to apply under this INSURING CLAUSE, all **Voice Initiated Funds Transfer Instructions** must be received and processed in accordance with the Designated Procedures outlined in the APPLICATION furnished to the COMPANY.

# Uncollectible Items of Deposit

10. Loss resulting directly from the ASSURED having credited an account of a customer, shareholder or subscriber on the faith of any **Items of Deposit** which prove to be uncollectible, provided that the crediting of such account causes:

a. redemptions or withdrawals to be permitted,

b. shares to be issued, or

c. dividends to be paid,

from an account of an Investment Company.

In order for coverage to apply under this INSURING CLAUSE, the ASSURED must hold **Items of Deposit** for the minimum number of days stated in the APPLICATION before permitting any redemptions or withdrawals, issuing any shares or paying any dividends with respect to such **Items of Deposit**.

**Items of Deposit** shall not be deemed uncollectible until the ASSURED S standard collection procedures have failed.

Audit Expense

11. Expense incurred by the ASSURED for that part of the cost of audits or examinations required by any governmental regulatory authority or self-regulatory organization to be conducted by such authority, organization or their appointee by reason of the discovery of loss sustained by the ASSURED and covered by this Bond.

#### **General Agreements**

#### Additional Companies Included As Assured

- A. If more than one corporation, or **Investment Company**, or any combination of them is included as the ASSURED herein:
  - (1) The total liability of the COMPANY under this Bond for loss or losses sustained by any one or more or all of them shall not exceed the limit for which the COMPANY would be liable under this Bond if all such loss were sustained by any one of them.
  - (2) Only the first named ASSURED shall be deemed to be the sole agent of the others for all purposes under this Bond, including but not limited to the giving or receiving of any notice or proof required to be given and for the purpose of effecting or accepting any amendments to or termination of this Bond. The COMPANY shall furnish each Investment Company with a copy of the Bond and with any amendment thereto, together with a copy of each formal filing of claim by any other named ASSURED and notification of the terms of the settlement of each such claim prior to the execution of such settlement.
  - (3) The COMPANY shall not be responsible for the proper application of any payment made hereunder to the first named ASSURED.
  - (4) Knowledge possessed or discovery made by any partner, director, trustee, officer or supervisory employee of any ASSURED shall constitute knowledge or discovery by all the ASSUREDS for the purposes of this Bond.
  - (5) If the first named ASSURED ceases for any reason to be covered under this Bond, then the ASSURED next named on the APPLICATION shall thereafter be considered as the first named ASSURED for the purposes of this Bond.

# Representation Made By B. Assured

The ASSURED represents that all information it has furnished in the APPLICATION for this Bond or otherwise is complete, true and correct. Such APPLICATION and other information constitute part of this Bond.

The ASSURED must promptly notify the COMPANY of any change in any fact or circumstance which materially affects the risk assumed by the COMPANY under this Bond.

Any intentional misrepresentation, omission, concealment or incorrect statement of a material fact, in the APPLICATION or otherwise, shall be grounds for recision of this Bond.

#### **General Agreements**

(continued)

Additional Offices Or Employees -Consolidation, Merger Or Purchase Or Acquisition Of Assets Or Liabilities - Notice To Company

- C. If the ASSURED, other than an **Investment Company**, while this Bond is in force, merges or consolidates with, or purchases or acquires assets or liabilities of another institution, the ASSURED shall not have the coverage afforded under this Bond for loss which has:
  - (1) occurred or will occur on premises, or
  - (2) been caused or will be caused by an employee, or
  - (3) arisen or will arise out of the assets or liabilities,

of such institution, unless the ASSURED:

- a. gives the COMPANY written notice of the proposed consolidation, merger or purchase or acquisition of assets or liabilities prior to the proposed effective date of such action, and
- b. obtains the written consent of the COMPANY to extend some or all of the coverage provided by this Bond to such additional exposure, and
- c. on obtaining such consent, pays to the COMPANY an additional premium.

#### Change Of Control -Notice To Company

- D. When the ASSURED learns of a change in control (other than in an **Investment Company**), as set forth in Section 2(a) (9) of the Investment Company Act of 1940, the ASSURED shall within sixty (60) days give written notice to the COMPANY setting forth:
  - (1) the names of the transferors and transferees (or the names of the beneficial owners if the voting securities are registered in another name),
  - (2) the total number of voting securities owned by the transferors and the transferees (or the beneficial owners), both immediately before and after the transfer, and
  - (3) the total number of outstanding voting securities.

Failure to give the required notice shall result in termination of coverage for any loss involving a transferee, to be effective on the date of such change in control.

#### Court Costs And Attorneys Fees

- E. The COMPANY will indemnify the ASSURED for court costs and reasonable attorneys fees incurred and paid by the ASSURED in defense, whether or not successful, whether or not fully litigated on the merits and whether or not settled, of any claim, suit or legal proceeding with respect to which the ASSURED would be entitled to recovery under this Bond. However, with respect to INSURING CLAUSE 1., this Section shall only apply in the event that:
  - (1) an **Employee** admits to being guilty of **Larceny or Embezzlement**,
  - (2) an **Employee** is adjudicated to be guilty of **Larceny or Embezzlement**, or

#### **General Agreements**

Court Costs And Attorneys Fees (continued) (3)

in the absence of 1 or 2 above, an arbitration panel agrees, after a review of an agreed statement of facts between the COMPANY and the ASSURED, that an **Employee** would be found guilty of **Larceny or Embezzlement** if such **Employee** were prosecuted.

The ASSURED shall promptly give notice to the COMPANY of any such suit or legal proceeding and at the request of the COMPANY shall furnish copies of all pleadings and pertinent papers to the COMPANY. The COMPANY may, at its sole option, elect to conduct the defense of all or part of such legal proceeding. The defense by the COMPANY shall be in the name of the ASSURED through attorneys selected by the COMPANY. The ASSURED shall provide all reasonable information and assistance as required by the COMPANY for such defense.

If the COMPANY declines to defend the ASSURED, no settlement without the prior written consent of the COMPANY nor judgment against the ASSURED shall determine the existence, extent or amount of coverage under this Bond.

If the amount demanded in any such suit or legal proceeding is within the DEDUCTIBLE AMOUNT, if any, the COMPANY shall have no liability for court costs and attorney s fees incurred in defending all or part of such suit or legal proceeding.

If the amount demanded in any such suit or legal proceeding is in excess of the LIMIT OF LIABILITY stated in ITEM 2. of the DECLARATIONS for the applicable INSURING CLAUSE, the COMPANY S liability for court costs and attorney s fees incurred in defending all or part of such suit or legal proceedings is limited to the proportion of such court costs and attorney s fees incurred that the LIMIT OF LIABILITY stated in ITEM 2. of the DECLARATIONS for the applicable INSURING CLAUSE bears to the total of the amount demanded in such suit or legal proceeding.

If the amount demanded is any such suit or legal proceeding is in excess of the DEDUCTIBLE AMOUNT, if any, but within the LIMIT OF LIABILITY stated in ITEM 2. of the DECLARATIONS for the applicable INSURING CLAUSE, the COMPANY S liability for court costs and attorney s fees incurred in defending all or part of such suit or legal proceedings shall be limited to the proportion of such court costs or attorney s fees that the amount demanded that would be payable under this Bond after application of the DEDUCTIBLE AMOUNT, bears to the total amount demanded.

Amounts paid by the COMPANY for court costs and attorneys fees shall be in addition to the LIMIT OF LIABILITY stated in ITEM 2. of the DECLARATIONS.

## Conditions and Limitations

#### **Definitions**

#### 1. As used in this Bond:

- a. Computer System means a computer and all input, output, processing, storage, off-line media libraries, and communication facilities which are connected to the computer and which are under the control and supervision of the operating system(s) or application(s) software used by the ASSURED.
- b. **Counterfeit** means an imitation of an actual valid original which is intended to deceive and be taken as the original.
- Custodian means the institution designated by an Investment Company to maintain possession and control of its assets.
- d. Customer means an individual, corporate, partnership, trust customer, shareholder or subscriber of an Investment Company which has a written agreement with the ASSURED for Voice Initiated Funds Transfer Instruction.

### e. **Employee** means:

- (1) an officer of the ASSURED,
- (2) a natural person while in the regular service of the ASSURED at any of the ASSURED S premises and compensated directly by the ASSURED through its payroll system and subject to the United States Internal Revenue Service Form W-2 or equivalent income reporting plans of other countries, and whom the ASSURED has the right to control and direct both as to the result to be accomplished and details and means by which such result is accomplished in the performance of such service,
- (3) a guest student pursuing studies or performing duties in any of the ASSURED S premises.
- (4) an attorney retained by the ASSURED and an employee of such attorney while either is performing legal services for the ASSURED,
- (5) a natural person provided by an employment contractor to perform employee duties for the ASSURED under the ASSURED S supervision at any of the ASSURED S premises,
- (6) an employee of an institution merged or consolidated with the ASSURED prior to the effective date of this Bond.
- (7) a director or trustee of the ASSURED, but only while performing acts within the scope of the customary and usual duties of any officer or other employee of the ASSURED or while acting as a member of any committee duly elected or appointed to examine or audit or have custody of or access to **Property** of the ASSURED, or

## Conditions and Limitations

Definitions (continued)

- (8) each natural person, partnership or corporation authorized by written agreement with the ASSURED to perform services as electronic data processor of checks or other accounting records related to such checks but only while such person, partnership or corporation is actually performing such services and not:
  - a. creating, preparing, modifying or maintaining the ASSURED S computer software or programs, or
  - acting as transfer agent or in any other agency capacity in issuing checks, drafts or securities for the ASSURED,
- (9) any partner, officer or employee of an investment advisor, an underwriter (distributor), a transfer agent or shareholder accounting recordkeeper, or an administrator, for an **Investment Company** while performing acts coming within the scope of the customary and usual duties of an officer or employee of an **Investment Company** or acting as a member of any committee duly elected or appointed to examine, audit or have custody of or access to **Property** of **an Investment Company**.

The term **Employee** shall not include any partner, officer or employee of a transfer agent, shareholder accounting recordkeeper or administrator:

- a. which is not an affiliated person (as defined in Section 2(a) of the Investment Company Act of 1940) of an **Investment Company** or of the investment advisor or underwriter (distributor) of such **Investment Company**, or
- b. which is a bank (as defined in Section 2(a) of the Investment Company Act of 1940).

This Bond does not afford coverage in favor of the employers of persons as set forth in e. (4), (5) and (8) above, and upon payment to the ASSURED by the COMPANY resulting directly from **Larceny or Embezzlement** committed by any of the partners, officers or employees of such employers, whether acting alone or in collusion with others, an assignment of such of the ASSURED S rights and causes of action as it may have against such employers by reason of such acts so committed shall, to the extent of such payment, be given by the ASSURED to the COMPANY, and the ASSURED shall execute all papers necessary to secure to the COMPANY the rights provided for herein.

Each employer of persons as set forth in e.(4), (5) and (8) above and the partners, officers and other employees of such employers shall collectively be deemed to be one person for all the purposes of this Bond; excepting, however, the fifth paragraph of Section 13.

Independent contractors not specified in e.(4), (5) or (8) above, intermediaries, agents, brokers or other representatives of the same general character shall not be considered **Employees**.

## Conditions and Limitations

Definitions (continued)

- f. Forgery means the signing of the name of another natural person with the intent to deceive but does not mean a signature which consists in whole or in part of one s own name, with or without authority, in any capacity for any purpose.
- g. **Investment Company** means any investment company registered under the Investment Company Act of 1940 and listed under the NAME OF ASSURED on the DECLARATIONS.
- h. **Items of Deposit** means one or more checks or drafts drawn upon a financial institution in the United States of America.
- i. **Larceny or Embezzlement** means larceny or embezzlement as defined in Section 37 of the Investment Company Act of 1940.
- j. Property means money, revenue and other stamps; securities; including any note, stock, treasury stock, bond, debenture, evidence of indebtedness, certificate of deposit, certificate of interest or participation in any profit-sharing agreement, collateral trust certificate, preorganization certificate or subscription, transferable share, investment contract, voting trust certificate, certificate of deposit for a security, fractional undivided interest in oil, gas, or other mineral rights, any interest or instruments commonly known as a security under the Investment Company Act of 1940, any other certificate of interest or participation in, temporary or interim certificate for, receipt for, guarantee of, or warrant or right to subscribe to or purchase any of the foregoing; bills of exchange; acceptances; checks; withdrawal orders; money orders; travelers letters of credit; bills of lading; abstracts of title; insurance policies, deeds, mortgages on real estate and/or upon chattels and interests therein; assignments of such policies, deeds or mortgages; other valuable papers, including books of accounts and other records used by the ASSURED in the conduct of its business (but excluding all electronic data processing records); and, all other instruments similar to or in the nature of the foregoing in which the ASSURED acquired an interest at the time of the ASSURED S consolidation or merger with, or purchase of the principal assets of, a predecessor or which are held by the ASSURED for any purpose or in any capacity and whether so held gratuitously or not and whether or not the ASSURED is liable therefor.
- k. Relative means the spouse of an **Employee** or partner of the ASSURED and any unmarried child supported wholly by, or living in the home of, such **Employee** or partner and being related to them by blood, marriage or legal guardianship.
- Securities, documents or other written instruments means original (including original counterparts) negotiable or non-negotiable instruments, or assignments thereof, which in and of themselves represent an equitable interest, ownership, or debt and which are in the ordinary course of business transferable by delivery of such instruments with any necessary endorsements or assignments.

## Conditions and Limitations

#### Definitions (continued)

- m. Subsidiary means any organization that, at the inception date of this Bond, is named in the APPLICATION or is created during the BOND PERIOD and of which more than fifty percent (50%) of the outstanding securities or voting rights representing the present right to vote for election of directors is owned or controlled by the ASSURED either directly or through one or more of its subsidiaries.
- n. Transportation Company means any organization which provides its own or its leased vehicles for transportation or which provides freight forwarding or air express services.
- o. Voice Initiated Election means any election concerning dividend options available to Investment Company shareholders or subscribers which is requested by voice over the telephone.
- P. **Voice Initiated Redemption** means any redemption of shares issued by an **Investment Company** which is requested by voice over the telephone.
- **Voice Initiated Funds Transfer Instruction** means any **Voice Initiated Redemption** or **Voice Initiated Election**.

For the purposes of these definitions, the singular includes the plural and the plural includes the singular, unless otherwise indicated.

### General Exclusions -Applicable to All Insuring Clauses

### 2. This bond does not directly or indirectly cover:

- a. loss not reported to the COMPANY in writing within sixty (60) days after termination of this Bond as an entirety;
- b. loss due to riot or civil commotion outside the United States of America and Canada, or any loss due to military, naval or usurped power, war or insurrection. This Section 2.b., however, shall not apply to loss which occurs in transit in the circumstances recited in INSURING CLAUSE 3., provided that when such transit was initiated there was no knowledge on the part of any person acting for the ASSURED of such riot, civil commotion, military, naval or usurped power, war or insurrection;
- c. loss resulting from the effects of nuclear fission or fusion or radioactivity;
- d. loss of potential income including, but not limited to, interest and dividends not realized by the ASSURED or by any customer of the ASSURED;
- e. damages of any type for which the ASSURED is legally liable, except compensatory damages, but not multiples thereof, arising from a loss covered under this Bond;
- f. costs, fees and expenses incurred by the ASSURED in establishing the existence of or amount of loss under this Bond, except to the extent covered under INSURING CLAUSE 11.;
- g. loss resulting from indirect or consequential loss of any nature;

## Conditions and Limitations

General Exclusions -Applicable to All Insuring Clauses (continued)

- h. loss resulting from dishonest acts by any member of the Board of Directors or Board of Trustees of the ASSURED who is not an **Employee**, acting alone or in collusion with others;
- loss, or that part of any loss, resulting solely from any violation by the ASSURED or by any Employee:
  - (1) of any law regulating:
    - a. the issuance, purchase or sale of securities,
    - securities transactions on security or commodity exchanges or the over the counter market,
    - c. investment companies,
    - d. investment advisors, or
  - (2) of any rule or regulation made pursuant to any such law; or
- j. loss of confidential information, material or data;
- k. loss resulting from voice requests or instructions received over the telephone, provided however, this Section 2.k. shall not apply to INSURING CLAUSE 7. or 9.

Specific Exclusions -Applicable To All Insuring Clauses Except Insuring Clause 1.

### 3. This Bond does not directly or indirectly cover:

- a. loss caused by an Employee, provided, however, this Section 3.a. shall not apply to loss covered under INSURING CLAUSE 2. or 3. which results directly from misplacement, mysterious unexplainable disappearance, or damage or destruction of Property;
- b. loss through the surrender of property away from premises of the ASSURED as a result of a threat:
  - (1) to do bodily harm to any natural person, except loss of **Property** in transit in the custody of any person acting as messenger of the ASSURED, provided that when such transit was initiated there was no knowledge by the ASSURED of any such threat, and provided further that this Section 3.b. shall not apply to INSURING CLAUSE 7., or
  - (2) to do damage to the premises or **Property** of the ASSURED;
- c. loss resulting from payments made or withdrawals from any account involving erroneous credits to such account;
- d. loss involving **Items of Deposit** which are not finally paid for any reason provided however, that this Section 3.d. shall not apply to INSURING CLAUSE 10.;
- e. loss of property while in the mail;

## Conditions and Limitations

Specific Exclusions -Applicable To All Insuring Clauses Except Insuring Clause 1. (continued)

- f. loss resulting from the failure for any reason of a financial or depository institution, its receiver or other liquidator to pay or deliver funds or other **Property** to the ASSURED provided further that this Section 3.f. shall not apply to loss of **Property** resulting directly from robbery, burglary, misplacement, mysterious unexplainable disappearance, damage, destruction or removal from the possession, custody or control of the ASSURED.
- g. loss of **Property** while in the custody of a **Transportation Company**, provided however, that this Section 3.g. shall not apply to INSURING CLAUSE 3.;
- h. loss resulting from entries or changes made by a natural person with authorized access to a
   Computer System who acts in good faith on instructions, unless such instructions are given to that
   person by a software contractor or its partner, officer, or employee authorized by the ASSURED to
   design, develop, prepare, supply, service, write or implement programs for the ASSURED s
   Computer System; or
- i. loss resulting directly or indirectly from the input of data into a Computer System terminal, either on the premises of the customer of the ASSURED or under the control of such a customer, by a customer or other person who had authorized access to the customer s authentication mechanism.

Specific Exclusions -Applicable To All Insuring Clauses Except Insuring Clauses 1., 4., And 5.

#### 4. This bond does not directly or indirectly cover:

- a. loss resulting from the complete or partial non-payment of or default on any loan whether such loan was procured in good faith or through trick, artifice, fraud or false pretenses; provided, however, this Section 4.a. shall not apply to INSURING CLAUSE 8.;
- b. loss resulting from forgery or any alteration;
- c. loss involving a counterfeit provided, however, this Section 4.c. shall not apply to INSURING CLAUSE 5. or 6.

Limit Of Liability/Non-Reduction And Non-Accumulation Of Liability

- 5. At all times prior to termination of this Bond, this Bond shall continue in force for the limit stated in the applicable sections of ITEM 2. of the DECLARATIONS, notwithstanding any previous loss for which the COMPANY may have paid or be liable to pay under this Bond provided, however, that the liability of the COMPANY under this Bond with respect to all loss resulting from:
  - a. any one act of burglary, robbery or hold-up, or attempt thereat, in which no Employee is concerned or implicated, or
  - b. any one unintentional or negligent act on the part of any one person resulting in damage to or destruction or misplacement of **Property**, or
  - c. all acts, other than those specified in a. above, of any one person, or

## Conditions and Limitations

Limit Of Liability/Non-Reduction And Non-Accumulation Of Liability (continued) d. any one casualty or event other than those specified in a., b., or c. above,

shall be deemed to be one loss and shall be limited to the applicable LIMIT OF LIABILITY stated in ITEM 2. of the DECLARATIONS of this Bond irrespective of the total amount of such loss or losses and shall not be cumulative in amounts from year to year or from period to period.

All acts, as specified in c. above, of any one person which

- i. directly or indirectly aid in any way wrongful acts of any other person or persons, or
- ii. permit the continuation of wrongful acts of any other person or persons

whether such acts are committed with or without the knowledge of the wrongful acts of the person so aided, and whether such acts are committed with or without the intent to aid such other person, shall be deemed to be one loss with the wrongful acts of all persons so aided.

Discovery

- 6. This Bond applies only to loss first discovered by an officer of the ASSURED during the BOND PERIOD. Discovery occurs at the earlier of an officer of the ASSURED being aware of:
  - a. facts which may subsequently result in a loss of a type covered by this Bond, or
  - b. an actual or potential claim in which it is alleged that the ASSURED is liable to a third party,

regardless of when the act or acts causing or contributing to such loss occurred, even though the amount of loss does not exceed the applicable DEDUCTIBLE AMOUNT, or the exact amount or details of loss may not then be known.

Notice To Company - Proof -Legal Proceedings Against Company

- 7. a. The ASSURED shall give the COMPANY notice thereof at the earliest practicable moment, not to exceed sixty (60) days after discovery of loss, in an amount that is in excess of 50% of the applicable DEDUCTIBLE AMOUNT, as stated in ITEM 2. of the DECLARATIONS.
  - b. The ASSURED shall furnish to the COMPANY proof of loss, duly sworn to, with full particulars within six (6) months after such discovery.
  - Securities listed in a proof of loss shall be identified by certificate or bond numbers, if issued with them.
  - d. Legal proceedings for the recovery of any loss under this Bond shall not be brought prior to the expiration of sixty (60) days after the proof of loss is filed with the COMPANY or after the expiration of twenty-four (24) months from the discovery of such loss.
  - e. This Bond affords coverage only in favor of the ASSURED. No claim, suit, action or legal proceedings shall be brought under this Bond by anyone other than the ASSURED.

## Conditions and Limitations

Notice To Company - Proof -Legal Proceedings Against Company (continued) f. Proof of loss involving Voice Initiated Funds Transfer Instruction shall include electronic recordings of such instructions.

Deductible Amount

8. The COMPANY shall not be liable under any INSURING CLAUSES of this Bond on account of loss unless the amount of such loss, after deducting the net amount of all reimbursement and/or recovery obtained or made by the ASSURED, other than from any Bond or policy of insurance issued by an insurance company and covering such loss, or by the COMPANY on account thereof prior to payment by the COMPANY of such loss, shall exceed the DEDUCTIBLE AMOUNT set forth in ITEM 3. of the DECLARATIONS, and then for such excess only, but in no event for more than the applicable LIMITS OF LIABILITY stated in ITEM 2. of the DECLARATIONS.

There shall be no deductible applicable to any loss under INSURING CLAUSE 1. sustained by any **Investment Company**.

Valuation

### 9. BOOKS OF ACCOUNT OR OTHER RECORDS

The value of any loss of **Property** consisting of books of account or other records used by the ASSURED in the conduct of its business shall be the amount paid by the ASSURED for blank books, blank pages, or other materials which replace the lost books of account or other records, plus the cost of labor paid by the ASSURED for the actual transcription or copying of data to reproduce such books of account or other records.

The value of any loss of **Property** other than books of account or other records used by the ASSURED in the conduct of its business, for which a claim is made shall be determined by the average market value of such **Property** on the business day immediately preceding discovery of such loss provided, however, that the value of any **Property** replaced by the ASSURED with the consent of the COMPANY and prior to the settlement of any claim for such **Property** shall be the actual market value at the time of replacement.

In the case of a loss of interim certificates, warrants, rights or other securities, the production of which is necessary to the exercise of subscription, conversion, redemption or deposit privileges, the value of them shall be the market value of such privileges immediately preceding their expiration if said loss is not discovered until after their expiration. If no market price is quoted for such **Property** or for such privileges, the value shall be fixed by agreement between the parties.

### OTHER PROPERTY

The value of any loss of **Property**, other than as stated above, shall be the actual cash value or the cost of repairing or replacing such **Property** with **Property** of like quality and value, whichever is less.

# Conditions and Limitations (continued)

#### Securities Settlement

10. In the event of a loss of securities covered under this Bond, the COMPANY may, at its sole discretion, purchase replacement securities, tender the value of the securities in money, or issue its indemnity to effect replacement securities.

The indemnity required from the ASSURED under the terms of this Section against all loss, cost or expense arising from the replacement of securities by the COMPANY S indemnity shall be:

- a. for securities having a value less than or equal to the applicable DEDUCTIBLE AMOUNT one hundred (100%) percent;
- b. for securities having a value in excess of the DEDUCTIBLE AMOUNT but within the applicable LIMIT OF LIABILITY the percentage that the DEDUCTIBLE AMOUNT bears to the value of the securities;
- c. for securities having a value greater than the applicable LIMIT OF LIABILITY the percentage that the DEDUCTIBLE AMOUNT and portion in excess of the applicable LIMIT OF LIABILITY bears to the value of the securities.

The value referred to in Section 10.a., b., and c. is the value in accordance with Section 9, Valuation, regardless of the value of such securities at the time the loss under the COMPANY S indemnity is sustained.

The COMPANY is not required to issue its indemnity for any portion of a loss of securities which is not covered by this Bond; however, the COMPANY may do so as a courtesy to the ASSURED and at its sole discretion.

The ASSURED shall pay the proportion of the Company s premium charge for the Company s indemnity as set forth in Section 10.a., b., and c. No portion of the LIMIT OF LIABILITY shall be used as payment of premium for any indemnity purchased by the ASSURED to obtain replacement securities.

### Subrogation -Assignment Recovery

11. In the event of a payment under this Bond, the COMPANY shall be subrogated to all of the ASSURED S rights of recovery against any person or entity to the extent of such payment. On request, the ASSURED shall deliver to the COMPANY an assignment of the ASSURED S rights, title and interest and causes of action against any person or entity to the extent of such payment.

Recoveries, whether effected by the COMPANY or by the ASSURED, shall be applied net of the expense of such recovery in the following order:

- a. first, to the satisfaction of the ASSURED S loss which would otherwise have been paid but for the fact that it is in excess of the applicable LIMIT OF LIABILITY,
- b. second, to the COMPANY in satisfaction of amounts paid in settlement of the ASSURED S claim,
- c. third, to the ASSURED in satisfaction of the applicable DEDUCTIBLE AMOUNT, and

## Conditions and Limitations

### Subrogation -Assignment Recovery

(continued)

d. fourth, to the ASSURED in satisfaction of any loss suffered by the ASSURED which was not covered

under this Bond.

Recovery from reinsurance or indemnity of the COMPANY shall not be deemed a recovery under this section.

#### Cooperation Of 12.

Assured

At the COMPANY S request and at reasonable times and places designated by the COMPANY, the ASSURED shall:

- a. submit to examination by the COMPANY and subscribe to the same under oath,
- b. produce for the COMPANY S examination all pertinent records, and
- c. cooperate with the COMPANY in all matters pertaining to the loss.

The ASSURED shall execute all papers and render assistance to secure to the COMPANY the rights and causes of action provided for under this Bond. The ASSURED shall do nothing after loss to prejudice such rights or causes of action.

#### **Termination**

13. If the Bond is for a sole ASSURED, it shall not be terminated unless written notice shall have been given by the acting party to the affected party and to the Securities and Exchange Commission, Washington, D.C., not less than sixty (60) days prior to the effective date of such termination.

If the Bond is for a joint ASSURED, it shall not be terminated unless written notice shall have been given by the acting party to the affected party, and by the COMPANY to all ASSURED **Investment Companies** and to the Securities and Exchange Commission, Washington, D.C., not less than sixty (60) days prior to the effective date of such termination.

This Bond will terminate as to any one ASSURED, other than an **Investment Company**:

- a. immediately on the taking over of such ASSURED by a receiver or other liquidator or by State or Federal officials, or
- b. immediately on the filing of a petition under any State or Federal statute relative to bankruptcy or reorganization of the ASSURED, or assignment for the benefit of creditors of the ASSURED, or
- immediately upon such ASSURED ceasing to exist, whether through merger into another entity, disposition
  of all of its assets or otherwise.

The COMPANY shall refund the unearned premium computed at short rates in accordance with the standard short rate cancellation tables if terminated by the ASSURED or pro rata if terminated for any other reason.

## Conditions and Limitations

## Termination (continued)

If any partner, director, trustee, or officer or supervisory employee of an ASSURED not acting in collusion with an **Employee** learns of any dishonest act committed by such **Employee** at any time, whether in the employment of the ASSURED or otherwise, whether or not such act is of the type covered under this Bond, and whether against the ASSURED or any other person or entity, the ASSURED:

a. shall immediately remove such **Employee** from a position that would enable such

Employee to cause the ASSURED to suffer a loss covered by this Bond; and

b. within forty-eight (48) hours of learning that an **Employee** has committed any

dishonest act, shall notify the COMPANY, of such action and provide full

particulars of such dishonest act.

The COMPANY may terminate coverage as respects any **Employee** sixty (60) days after written notice is received by each ASSURED **Investment Company** and the Securities and Exchange Commission, Washington, D.C. of its desire to terminate this Bond as to such **Employee**.

Other Insurance 14. Coverage under this Bond shall apply only as excess over any valid and collectible insurance, indemnity or suretyship obtained by or on behalf of:

a. the ASSURED,

b. a **Transportation Company**, or

c. another entity on whose premises the loss occurred or which employed the person

causing the loss or engaged the messenger conveying the **Property** involved.

Conformity

15. If any limitation within this Bond is prohibited by any law controlling this Bond s construction, such limitation shall be deemed to be amended so as to equal the minimum period of limitation provided by such law.

Change or Modification

16. This Bond or any instrument amending or affecting this Bond may not be changed or modified orally. No change in or modification of this Bond shall be effective except when made by written endorsement to this Bond signed by an authorized representative of the COMPANY.

If this Bond is for a sole ASSURED, no change or modification which would adversely affect the rights of the ASSURED shall be effective prior to sixty (60) days after written notice has been furnished to the Securities and Exchange Commission, Washington, D.C., by the acting party.

## Conditions And Limitations

Change or Modification (continued) If this Bond is for a joint ASSURED, no charge or modification which would adversely affect the rights of the ASSURED shall be effective prior to sixty (60) days after written notice has been furnished to all insured **Investment Companies** and to the Securities and Exchange Commission, Washington, D.C., by the COMPANY.

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	END	ORSEMENT/RIDER
Effective date of this endorsement/rider: September 16, 2017	FEDERAL INSURANCE COMPANY	
	Endorsement/Rider No. 1	
	To be attached to and form a part of Bond No. 82341521	
Issued to: STONECASTLE FINANCIAL CORP		
DELETING VALUATION-OTHER PROPERTY	AND AMENDING CHANGE OR MODIFICATION	DN
ENDOR	SEMENT	
In consideration of the premium charged, it is agreed that this Bond is a	mended as follows:	
1. The paragraph titled Other Property in Section	n 9, Valuation, is deleted in its entirety.	
2. The third paragraph in Section 16, Change of the following:	Modification, is deleted in its entirety and	d replaced with
If this Bond is for a joint ASSURED, no change or modification which prior to sixty (60) days after written notice has been furnished to all inst Commission, Washington, D.C., by the COMPANY.		
The title and any headings in this endorsement/rider are solely for conve	enience and form no part of the terms and condition	ns of coverage.
All other terms, conditions and limitations of this Bond shall remain un	changed.	
	Authorized Danner-utation	
	Authorized Representative	

17-02-2437 (12/2006) rev.

#### FEDERAL INSURANCE COMPANY

Endorsement No.:

Bond Number: 82341521

NAME OF ASSURED: STONECASTLE FINANCIAL CORP

#### NEW YORK AMENDATORY ENDORSEMENT

It is agreed that this Bond is amended as follows:

1. By adding to Section 13, Termination, the following:

Bonds In Effect Sixty (60) Days Or Less

If this Bond has been in effect for less than sixty (60) days and if it is not a renewal Bond, the COMPANY may terminate it for any reason by mailing or delivering to the ASSURED and to the authorized agent or broker, if any, written notice of termination at least sixty (60) days before the effective date of termination.

Bonds In Effect More Than Sixty (60) Days

If this Bond has been in effect for sixty (60) days or more, or if it is a renewal of a Bond issued by the COMPANY, it may be terminated by the COMPANY by mailing or delivering to the ASSURED and to the authorized agent or broker, if any, written notice of termination at least sixty (60) days before the effective date of termination. Furthermore, when the Bond is a renewal or has been in effect for sixty (60) days or more, the COMPANY may terminate only for one or more of the reasons stated in 1-7 below.

1	1	Nonpayment of premium;

Conviction of a crime arising out of acts increasing the hazard insured 2.

against;

Discovery of fraud or material misrepresentation in the obtaining of this 3.

Bond or in the presentation of a claim thereunder;

Violation of any provision of this Bond that substantially and materially 4.

increases the hazard insured against, and which occurred subsequent to

inception of the current BOND PERIOD;

If applicable, material physical change in the property insured, 5.

occurring after issuance or last annual renewal anniversary date of this Bond, which results in the property becoming uninsurable in accordance with the COMPANY s objective, uniformly applied underwriting standards in effect at the time this Bond was issued or last renewed; or material change in the nature or extent of this Bond occurring after issuance or last annual renewal anniversary date of this Bond, which causes the risk of loss to be substantially and materially increased beyond that contemplated at the time this Bond was issued or last

renewed;

ICAP Bond - New York

Form 17-02-2863 (Rev. 7-03)

A determination by the Superintendent of Insurance that continuation of the present premium volume of the COMPANY would jeopardize the COMPANY s policyholders, creditors or the public, or continuing the Bond itself would place the COMPANY in violation of any provision of the New York Insurance Code; or

Where the COMPANY has reason to believe, in good faith and with sufficient cause, that there is a probable risk or danger that the **Property** will be destroyed by the ASSURED for the purpose of collecting the insurance proceeds.

#### Notice Of Termination

7.

Notice of termination under this SECTION shall be mailed to the ASSURED and to the authorized agent or broker, if any, at the address shown on the DECLARATIONS of this Bond. The COMPANY, however, may deliver any notice instead of mailing it.

#### **Return Premium Calculations**

The COMPANY shall refund the unearned premium computed pro rata if this Bond is terminated by the COMPANY.

2. By adding a new Section reading as follows:

Section 17. Election To Conditionally Renew / Nonrenew This Bond

#### Conditional Renewal

6.

If the COMPANY conditionally renews this Bond subject to:

1. Change of limits of liability;

2. Change in type of coverage;

3. Reduction of coverage;

4. Increased deductible;

5. Addition of exclusion; or

Increased premiums in excess of 10%, exclusive of any premium increase due to and commensurate with insured value added; or as a result of experience rating, retrospective rating or audit; the COMPANY shall send notice as provided in Notices Of Nonrenewal And Conditional Renewal immediately below.

### Notices Of Nonrenewal And Conditional Renewal

1. If the COMPANY elects not to renew this Bond, or to conditionally renew this Bond as provided herein, the COMPANY shall mail or deliver written notice to the ASSURED at least sixty (60) but not more than one hundred twenty (120) days before:

a. The expiration date; or

b. The anniversary date if this Bond has been written for a term of more than one year.

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	2.	Notice shall be mailed or delivered to the ASSURE of this Bond and the authorized agent or broker, if a sufficient proof of notice.	
	3.	Paragraphs 1. and 2. immediately above shall not ap broker, or another insurer has mailed or delivered we been replaced or is no longer desired.	-
3.	By adding to General Agreement B	B., Representations Made By Assured, the following:	
	No misrepresentation shall be deen write this Bond.	ned material unless knowledge by the COMPANY w	ould have lead to the COMPANY S refusal to
This E	ndorsement applies to loss discovere	ed after 12:01 a.m. on September 16, 2017.	
ALL (	OTHER TERMS AND CONDITION	NS OF THIS BOND REMAIN UNCHANGED.	
Date: \	September 26, 2017	Ву	Authorized Representative
		3	

		ENDORSEMENT/RIDER
Effective date of this endorsement/rider: September 16, 2017	FEDERAL INSURANCE CO	OMPANY
	Endorsement/Rider No.	3
	To be attached to and form a part of Policy No.	82341521
Issued to: STONECASTLE FINANCIAL CORP		
COMPLIANCE WIT	ГН APPLICABLE TRADE SANCTIO	ON LAWS
It is agreed that this insurance does not apply to the extent coverage provided by this insurance.	that trade or economic sanctions or othe	r similar laws or regulations prohibit the
The title and any headings in this endorsement/rider are so	olely for convenience and form no part of	f the terms and conditions of coverage.
All other terms, conditions and limitations of this Policy sl	hall remain unchanged.	
	Authorized Representative	2
14-02-9228 (2/2010)		
	1	

ENDORSEMENT/RIDE	Ð	

		ENDORSEMENT/RIDER
Effective date of this endorsement/rider: September 16, 2017	FEDERAL INSURANCE O	COMPANY
	Endorsement/Rider No.	4
	To be attached to and form a part of Bond No.	82341521
Issued to: STONECASTLE FINANCIAL CORP		
NEW YORK A	MENDATORY ENDORSEMENT	
In consideration of the premium charged, it is agreed that:		
1. Any reference in the policy to the Superin Superintendent of Financial Services.	ntendent of Insurance is herel	by deleted and replaced with the
2. Any reference in the policy to the Insurar of Financial Services.	nce Department is hereby dele	eted and replaced with the Department
The title and any headings in this endorsement/rider are solely	for convenience and form no part o	f the terms and conditions of coverage.
All other terms, conditions and limitations of this Bond shall re	emain unchanged.	
	Au	nthorized Representative
14-02-19952 (05/2013)		

ENDO	SEL	<b>JENT</b>	/RID	FR

Effective date of

this endorsement/rider: September 16, 2017 FEDERAL INSURANCE COMPANY

Endorsement/Rider No. 5

To be attached to and

form a part of Bond No. 82341521

Issued to: STONECASTLE FINANCIAL CORP

#### AMEND DEFINITION OF FORGERY ENDORSEMENT

In consideration of the premium charged, it is agreed that the definition of **Forgery** set forth in Section 1, Definitions, of the Conditions and Limitations of this bond is deleted and replaced with the following:

**Forgery** means affixing the handwritten signature, or a reproduction of the handwritten signature, of another natural person without authorization and with intent to deceive; or affixing the name of an organization as an endorsement to a check without authority and with intent to deceive. Provided, however, that a signature which consists in whole or in part of one s own name signed with or without authority, in any capacity, for any purpose is not a **Forgery**. An electronic or digital signature is not a reproduction of a handwritten signature or the name of an organization affixed as an endorsement to a check.

The title and any headings in this endorsement/rider are solely for convenience and form no part of the terms and conditions of coverage.

All other terms, conditions and limitations of this Bond shall remain unchanged.

Authorized Representive

Q14-1268 (10/2014)

#### ENDORSEMENT/RIDER

Effective date of

this endorsement/rider: September 16, 2017 FEDERAL INSURANCE COMPANY

Endorsement/Rider No. 6

To be attached to and

form a part of Bond No. 82341521

Issued to: STONECASTLE FINANCIAL CORP

#### FRAUDULENT TRANSFER INSTRUCTIONS ENDORSEMENT

(For use with the ICAP bond)

In consideration of the premium charged, it is agreed that this bond is amended as follows:

(1) The following Insuring Clause is added:

#### FRAUDULENT TRANSFER INSTRUCTIONS

Loss resulting directly from the ASSURED having, in good faith, transferred money on deposit in a **Customer s** account, or a **Customer s Certificated Security** or **Uncertificated Security**, in reliance upon a fraudulent instruction transmitted to the ASSURED via telefacsimile, telephone or electronic mail; provided, however, that:

- A. the fraudulent instruction purports, and reasonably appears, to have originated from:
  - i. such **Customer**, or
  - ii. an Employee acting on instructions of such Customer, or

another financial institution acting on behalf of such Customer with authority to make such instructions;

- iii. and
- B. the sender of the fraudulent instruction verified the instruction with the password, PIN, or other security code of such

Customer; and

C. the sender was not, in fact, such Customer, was not authorized to act on behalf of such Customer, and was not an

Employee; and

D. the instruction was received by an **Employee** specifically authorized by the ASSURED to receive and act upon such

instructions; and

E. for any transfer exceeding the amount set forth in paragraph (8) of this endorsement, the ASSURED verified the instructions via a call back to a predetermined telephone number set forth in the ASSURED s written agreement with

such Customer or other verification procedure approved in writing by the COMPANY; and

14-02-21330 (10/2014)

- F. the ASSURED preserved a contemporaneous record of the call back, if any, and the instruction which verifies use of the authorized password, PIN or other security code of the **Customer**.
- (2) For the purposes of the coverage afforded by this endorsement, the following terms shall have the following meanings:

**Certificated Security** means a share, participation or other interest in property of, or an enterprise of, the issuer or an obligation of the issuer, which is:

- (1) represented by an instrument issued in bearer or registered form, and
- of a type commonly dealt in on securities exchanges or markets or commonly recognized in any area in

which it is issued or dealt in as a medium for investment, and

either one of a class or series or by its terms divisible into a class or series of shares, participations,

interests or obligations.

Customer means any individual, corporate partnership, proprietor, trust customer, shareholder or subscriber of an Investment Company which has a written agreement with the ASSURED authorizing the ASSURED to transfer Money on deposit in an account or Certificated Security or Uncertificated Security in reliance upon instructions transmitted to the ASSURED via telefacsimile, telephone or electronic mail to transmit the fraudulent instruction.

**Uncertificated Security** means a share, participation or other interest in property of or an enterprise of the issuer or an obligation of the issuer, which is:

(1) not represented by an instrument and the transfer of which is registered on books maintained for that

purpose by or on behalf of the issuer, and

(2) of a type commonly dealt in on securities exchanges or markets, and

(3) either one of a class or series or by its terms divisible into a class or series of shares, participations,

interests or obligations.

- (3) It shall be a condition precedent to coverage under this Insuring Clause that the ASSURED assert any available claims, offsets or defenses against such **Customer**, any financial institution or any other party to the transaction.
- (4) Solely with respect to the Fraudulent Transfer Instruction Insuring Clause, the following Exclusions are added:

A. Loss resulting directly or indirectly from a fraudulent instruction if the sender, or anyone acting in

collusion with the sender, ever had authorized access to such Customer s password, PIN or other

security code; and

B. Loss resulting directly or indirectly from the fraudulent alteration of an instruction to initiate an

automated clearing house (ACH) entry, or group of ACH entries, transmitted as an electronic message,

or as an attachment to an electronic message, sent via the internet, unless:

i. each ACH entry was individually verified via the call back procedure

without regard to the amount of the entry; or

ii. the instruction was formatted, encoded or encrypted so that any

altercation in the ACH entry or group of ACH entries would be

apparent to the ASSURED.

(5)	Solely with respect to the Fraudulent	Transfer Instruction Insuring Clause, Exclusion 2.k. is deleted and replaced with the following:
	k.	loss resulting from voice requests or instructions received over the telephone, provided however, this Section 2.k. shall not apply to INSURING CLAUSE 7. or 9. or the Fraudulent Transfer Instruction Insuring Clause.
(6)		ransfer Instruction Insuring Clause, all loss or losses involving one natural person or entity, or one cting together, shall be a Single Loss without regard to the number of transfers or the number of
(7)	For the purposes of the Fraudulent T Deductible Amount shall be \$ 10,000	ransfer Instruction Insuring Clause, the Single Loss Limit of Liability shall be \$ 600,000. The D.
(8)	The amount of any single transfer for	r which verification via call back will be required is: \$ 10,000.
The	title and any headings in this endorse	ment/rider are solely for convenience and form no part of the terms and conditions of coverage.
All	other terms, conditions and limitations	s of this Bond shall remain unchanged.
		Authorized Representive
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#### POLICYHOLDER

#### DISCLOSURE NOTICE OF

### TERRORISM INSURANCE COVERAGE

(for policies with no terrorism exclusion or sublimit)

**Insuring Company: FEDERAL INSURANCE** 

#### **COMPANY**

You are hereby notified that, under the Terrorism Risk Insurance Act (the Act ), this policy makes available to you insurance for losses arising out of certain acts of terrorism. Terrorism is defined as any act certified by the Secretary of the Treasury of the United States, to be an act of terrorism; to be a violent act or an act that is dangerous to human life, property or infrastructure; to have resulted in damage within the United States, or outside the United States in the case of an air carrier or vessel or the premises of a United States Mission; and to have been committed by an individual or individuals as part of an effort to coerce the civilian population of the United States or to influence the policy or affect the conduct of the United States Government by coercion.

You should know that the insurance provided by your policy for losses caused by acts of terrorism is partially reimbursed by the United States under the formula set forth in the Act. Under this formula, the United States pays 85% of covered terrorism losses that exceed the statutorily established deductible to be paid by the insurance company providing the coverage. Beginning in 2016, the Federal share will be reduced by 1% per year until it reaches 80%, where it will remain.

However, if aggregate insured losses attributable to terrorist acts certified under the Act exceed \$100 billion in a calendar year, the Treasury shall not make any payment for any portion of the amount of such losses that exceeds \$100 billion.

10-02-1281 (Ed. 03/2015)

If aggregate insured losses attributable to terrorist acts certified under the Act exceed \$100 billion in a calendar year and we have met our insurer deductible under the Act, we shall not be liable for the payment of any portion of the amount of such losses that exceeds \$100 billion, and in such case insured losses up to that amount are subject to pro rata allocation in accordance with procedures established by the Secretary of the
Treasury.
The portion of your policy s annual premium that is attributable to insurance for such acts of terrorism is: \$ -0
If you have any questions about this notice, please contact your agent or broker.

Important Notice:			
The SEC Requires Proof of Your Fidelity Insurance Policy			
Your company is now required to file an electronic copy of your fidelity insurance coverage (Chubb s ICAP Bond policy) to the Securities and Exchange Commission (SEC), according to rules adopted by the SEC on June 12, 2006.			
Chubb is in the process of providing your agent/broker with an electronic copy of your insurance policy as well as instructions on how to submit this proof of fidelity insurance coverage to the SEC. You can expect to receive this information from your agent/broker shortly.			
The electronic copy of your policy is provided by Chubb solely as a convenience and does not affect the terms and conditions of coverage as se forth in the paper policy you receive by mail. The terms and conditions of the policy mailed to you, which are the same as those set forth in the electronic copy, constitute the entire agreement between your company and Chubb.			
If you have any questions, please contact your agent or broker.			

Form 14-02-12160 (ed. 7/2006)

## IMPORTANT NOTICE TO POLICYHOLDERS

All of the members of the Chubb Group of Insurance companies doing business in the United States (hereinafter Chubb ) distribute their product through licensed insurance brokers and agents (producers). Detailed information regarding the types of compensation paid by Chubb to producers on US insurance transactions is available under the Producer Compensation link located at the bottom of the page at www.chubb.com, or by calling 1-866-588-9478. Additional information may be available from your producer.
Thank you for choosing Chubb.
10-02-1295 (ed. 6/2007)