

FACT SHEET • SPRING 2016

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Ultrasound Transducers

Prostate

Heating Pattern

Prostate

The Procedure

Urethra

Ultrasound Applicator (UA)

Thermal Ablation Boundary

Endorectal Cooling Device (ECD

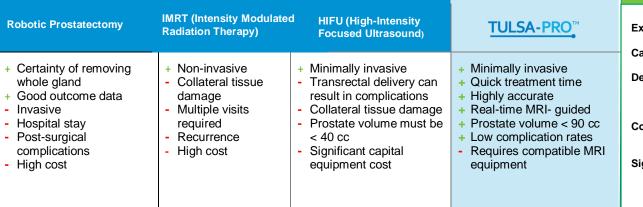
Ultrasound Applicator (UA

Endorectal Cooling Device (ECD)

Overview

- Profound Medical is a Canadian medical device company that has commericialized a unique and minimally invasive technique to ablate the prostate gland.
- Our novel technology combines real-time MR imaging with transurethral, robotically-driven therapeutic ultrasound and closed-loop thermal feedback control. It provides a highly precise procedure tailored to patient-specific anatomy and pathology. This method of prostate ablation offers short treatment times and low morbidity, allowing for fast patient recovery.
- Current therapies (radiation, surgery) may bring undesirable complications: incontinence, impotency and bowel problems. Profound's technology has the potential for fewer adverse side effects.
- Technology developed at Sunnybrook Research Institute.
- Management team has extensive experience commercializing medical devices, specifically ablation technologies.
- · Partnership with Philips announced in July 2015.
- Strategic Agreement with Siemens announced Feb. 2016, Sales and Marketing Agreement announced May, 2016

Prostate Cancer Treatment Options



Development & Commercialization

- The Phase 1 trial has demonstrated that MRI-guided TULSA provides accurate treatment planning, real-time thermal dosimetry and precise control of prostate ablation to within 1.3 mm, with a well-tolerated side-effect profile.
- Read the results: European Urology Publication, Abstract, <u>Magnetic</u> <u>Resonance Imaging-Guided Transurethral Ultrasound Ablation of</u> <u>Prostate Tissue in Patients with Localized Prostate Cancer: A</u> <u>Prospective Phase I Clinical Trial'</u>, Prof. Joseph L. Chin., M.D.
- Profound will launch a 110 patient, multi-jurisdictional Pivotal Trial in Q2 2016.
- Patents: 5 issued in U.S. (System and Method), 7 pending in U.S., 6 pending Foreign Applications.
- Technology compatible with Philips and Siemens MRI platforms.
- Potential other applications include:1) Focal therapy: targeted ablation of cancerous tissue, leaving benign prostate tissue unharmed, and 2) The treatment of benign prostatic hyperplasia (BPH).

Regulatory Status

• TULSA-PRO[™] has CE Marking. Regulatory Authorization is pending for all other jurisdictions.

Selected Financial Data

| Exchange & Ticker (commenced trading June 2015) | | TSXV: PRN |
|--|--------------------------|-------------------------------|
| Cash (@ March 31, 2016) | | 16.9MM |
| Debt: | FedDev HTX Knight | \$0.8MM \$1.3MM \$4.0MM |
| Common Shares (@ March 31, 2016) Basic; Fully Diluted | | 39.5MM;43.8MM |
| Significant Shareholders: | BDC Genesys Knight | 24.8% 23.1% 7.7% |