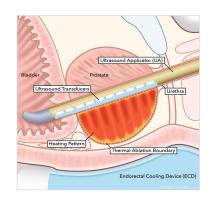
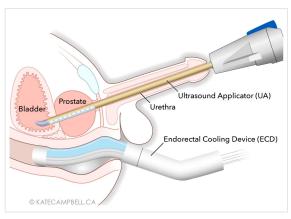


# **FACT SHEET • AUGUST 2015**

### Overview

- Profound Medical is a medical device company that has
  developed a unique and minimally invasive treatment to
  ablate the prostate gland. Profound's novel technology
  combines MR imaging with ultrasound thermal energy that is
  delivered via a transurethral approach. This investigational
  method of prostate ablative therapy provides highly accurate
  and precise treatment of the prostate in a short time span,
  allowing for fast patient recovery. The potential of this
  technology is currently being assessed in clinical trials.
- Technology developed at Sunnybrook Research Institute.
- Transurethral Ultrasound Ablation (TULSA) technology provides a lower cost treatment than existing alternatives.
- Current therapies (radiation, surgery) bring undesirable complications: incontinence, impotency and bowel problems.
- Profound's technology has the potential for fewer significant complications.
- Patients go home within 24 hours of the procedure.
- Management team has extensive experience commercializing medical devices, and specifically ablation technologies.





## **Development & Commercialization**

- Profound has successfully completed a 30 patient safety and feasibility trial.
  - All patients planned an overnight stay, discharged in morning.
  - Average treatment time is less than 40 minutes.
  - Trial hospitals included Western University (London, Ontario),
     Cleveland Clinic (Cleveland), William Beaumont (Detroit),
     German Cancer Research Hospital (Germany).
- Profound will launch 110 patient, multi-jurisdictional Pivotal Trial in Q4 2015. Results will be basis for de novo submission for marketing approval in 2017.
- Initial Commercialization: Europe 2016, Canada 2016, U.S. 2017.
- Patents: 5 in U.S. (System and Method), 7 pending in the U.S., 6 pending Foreign Applications.
- Technology compatible with Philips and Siemens MRI platforms.
- Most hospitals equipped to perform a prostatectomy will be able to use Profound's technology.
- · Potential other applications include:
  - Focal therapy: targeted ablation of cancerous tissue, leaving healthy tissue unharmed.
  - Treatment of benign prostatic hyperplasia (BPH).

### PROSTATE CANCER TREATMENT OPTIONS

	cobotic Prostatectomy	Prostatectomy	IMRT (Intensity Modulated Radiation Therapy)	HIFU (High-Intensity Focused Ultrasound)	TULSA-PRO
+	Certainty of removing whole gland Good outcome data Invasive Hospital stay Post-surgical complications High cost	+ Certainty of removing whole gland - Invasive - Hospital stay - Post-surgical complications - Outcome dependent on skill of surgeon	<ul> <li>Non-invasive</li> <li>Collateral tissue damage</li> <li>Multiple visits required</li> <li>Recurrence</li> <li>High cost</li> </ul>	Minimally invasive     Image-guided     Transrectal delivery can result in complications     Collateral tissue damage     Prostate volume must be < 40 cc     Significant capital	<ul> <li>Minimally invasive</li> <li>Quick treatment time</li> <li>Highly accurate</li> <li>Real-time MRI- guided</li> <li>Prostate volume &lt; 90 cc</li> <li>Low complication rates</li> <li>Requires compatible MRI equipment</li> </ul>

equipment cost

## **Selected Financial Data**

Exchange & Ticker		TSXV: PRN
Cash (Pro Forma; May 22, 2015 Filing	\$27.9MM	
Debt:	FedDev HTX Knight	\$0.9MM \$1.5MM \$4.0MM
Common Shares (Basic; Fully Diluted)		39.4MM;42.9MM
Significant Shareholders:	BDC	24.9%
	Genesys Knight	24.9% 23.1% 7.7%
Market Capitalization (@\$1.50/share)	3	\$64.3MM