





**Profound Medical: An innovative hybrid technology for incision-free therapy platforms**

Profound Medical’s TULSA-PRO® technology uniquely merges real-time MRI, thermal ultrasound and closed-loop temperature feedback into customizable, incision-free therapy platforms. Profound recently received 510(k) clearance from the U.S. Food and Drug Administration to market TULSA-PRO® for ablation of prostate tissue. The technology is commercially available in key European and other CE mark jurisdictions, and Profound Medical has had success selling TULSA-PRO® into the Japanese market.



**Exact Imaging: Award-winning technology for the global marketplace**

Exact Imaging, located in Markham, Ontario, has successfully developed and commercialized its ExactVu™ micro-ultrasound platform, a practical new tool for urologists to perform targeted biopsies. A recent winner of Frost & Sullivan’s 2019 Global Prostate Cancer Diagnostic Imaging Technology Innovation Award, the ExactVu™ micro-ultrasound system, including FusionVu™ for MRI fusion-based targeting, has received regulatory approval in the European Union, the United States and Canada.

“Exact Imaging’s ExactVu micro-ultrasound system has been purchased by hospitals and clinics in over a dozen countries, having received regulatory approval in the European Union, the United States and Canada. In 2019, our company won Frost & Sullivan’s 2019 Global Prostate Cancer Diagnostic Imaging Technology Innovation Award, proof of the significant value that we’re bringing to urologists—and their patients.”

**OTHER INNOVATIVE CANADIAN FIRMS OFFERING MEDICAL IMAGING SOLUTIONS**

**Near infrared spectroscopy (NIRS)**

- > ArcheOptix
- > Kent Imaging

**Imaging software**

- > Clemex Technologies
- > Martrox Imaging

**Image-guided therapies**

- > Conavi Medical
- > Focal Healthcare
- > Synaptive Medical
- > Moleculight

**Ultrasound**

- > Clarius Mobile Health
- > Exact Imaging
- > Harmonic Medical
- > Tessonics Corporation

**Digital radiography:**

- > Image Dynamics

**Magnetic resonance imaging:**

- > Profound Medical
- > Cubresa

**Computer tomography:**

- > Perimeter Medical Imaging
- > Tomographix
- > EMD Technologies

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