

Real-World Evidence

A Retrospective Clinical Service Evaluation of Lesion-Targeted MRI-Guided Transurethral Ultrasound Ablation (TULSA) for the Treatment of localized Prostate Cancer^{1,2}

BACKGROUND

180
Male
Participants



Age, median
(IQR) | **67 yrs**
(63 - 76)

PSA, median
(IQR) | **8.0 ng/ml**
(5.2 - 13)

Customized Ablation Plans
Focal to Whole-Gland

Indications

- Primary Prostate Cancer
- Recurrent Prostate Cancer
- Concurrent Prostate Cancer and BPH

7% of men safely underwent a repeat TULSA Procedure

RESULTS

After median 12 months follow-up (maximum 48 months):

No Rectal Injury

100%
of men

Reported no rectal fistula or gastrointestinal complications.

Urinary Continence

98%
of men

Reported preservation of continence and were pad-free.

Erectile Function

100%
of men

Reported preservation of erections sufficient for penetration.

Treatment Success

88%
of men

Had mid-term oncological success (PSA and MRI).

Symptom Improvement

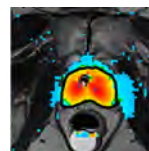
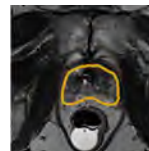
85%
of men with BPH

Reported reduced rates of nocturia and ceased BPH medication.

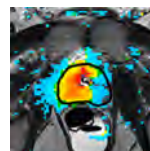
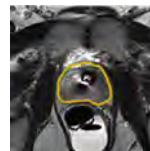
Complications (Clavien-Dindo)

Requiring surgical intervention (Grade 3 urinary retention)	1.1% of men (2 of 180)
Resolving in first month with medication (Grade 1-2 infection, urinary symptoms)	22% of men (40 of 180)
Life-threatening complications (Grade 4-5)	None
Rectal or bowel complications	None

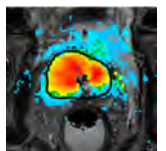
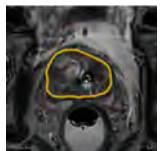
Whole-gland, nerve sparing



Partial Ablation

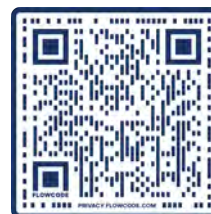


Partial Ablation and BPH



Key Takeaways

1. Customized ablation with TULSA-PRO is safe and effective in patients with prostate cancer using a patient-tailored whole-gland or lesion-targeted approach.
2. TULSA-PRO offers the flexibility to treat patients with localized primary or recurrent prostate cancer, as well as those with concurrent prostate cancer and BPH.



**Scan to
learn more!**

What is TULSA-PRO?

- ✔ Transurethral
- ✔ MRI-Guided
- ✔ Autonomous-Robotics
- ✔ Radiation-Free
- ✔ Incision-Free

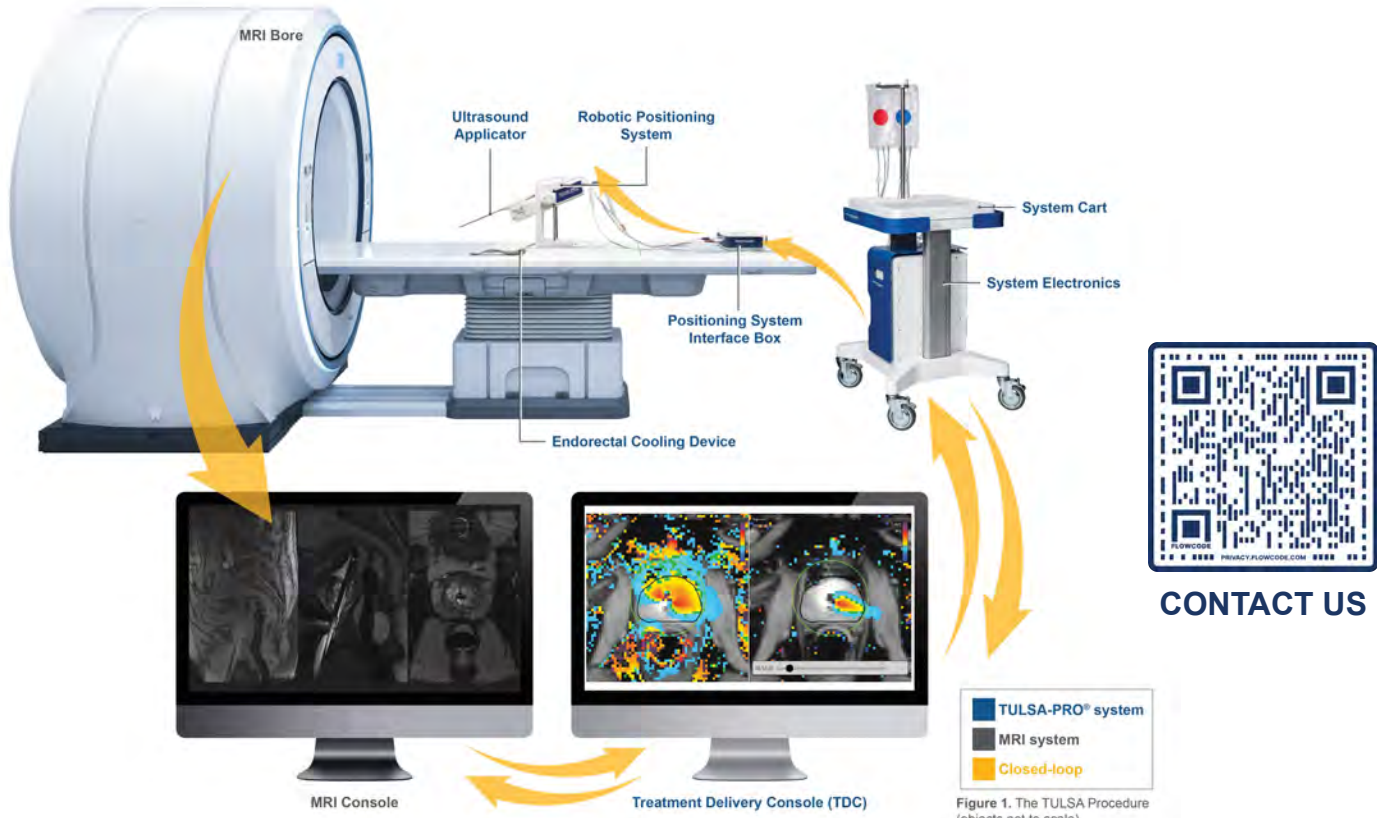


Figure 1. The TULSA Procedure (objects not to scale).

The TULSA-PRO Advantage

Profound Medical develops and distributes customizable, incision-free ablative therapies, while offering **Genius Services** to provide partners with support and resources at every stage of adoption.

The TULSA-PRO Advantage				
Reimbursement Team	Service Team	Marketing Team	Clinical Team	PRO-Talk Academy