

EchoLaser TPLA™

Ultrasound Guided **TransPerineal Laser Ablation**

Studies show that Echolaser TPLA™ is a **safe and effective** treatment enabling Urologists and Radiologists to precisely target and ablate enlarged prostate tissue using real-time ultrasound guidance.

This quick **in-office** procedure preserves patients' ejaculation and **sexual functions**, and can also be used in the focal treatment of prostate cancer, ensuring **continuity of care** for healthcare teams and patients.

PHYSICIAN & FACILITY BENEFITS

in the Literature for BPH patients:

[21] [23]

- Short learning curve
- Short procedure time
- Office friendly
- Procedure pre-planning
- Real time monitoring
- High risk patients friendly

PATIENT BENEFITS

in the Literature for BPH patients:

[28] [32]

- Organ Sparing (transperineal access)
- Outpatient
- Local Anesthesia



**SEXUAL
FUNCTION
PRESERVED**



**ANTEROGRADE
EJACULATION
PRESERVED**



**URINARY
FUNCTION
PRESERVED**
(20) (26) (27)

Reference	EchoLaser system	Quantity / box
MEL01US	EchoLaser X4	1
ROEL_KITX20	Laser Thermal Therapy Kit (Fiber + Needle)	20

(*) ECHOLASER X4 is FDA-cleared for soft tissue ablation in urology.

Laser thermal therapy kit is FDA-cleared for transperineal approach of the prostate in case of laser ablation of the prostate (BPH and PCA).

All references can be accessed on our bibliography webpage (see QR code)

ROCAMED



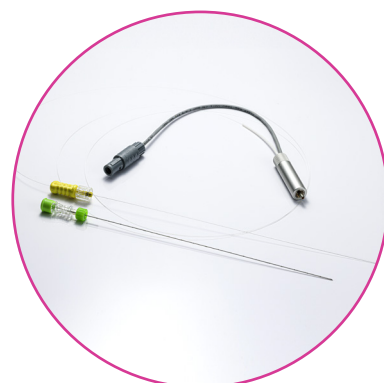
Full Bibliography



ESI video



Website



Disposable fiber optics kit
• Fiber Optic
• Chiba Introducer needle (21G)

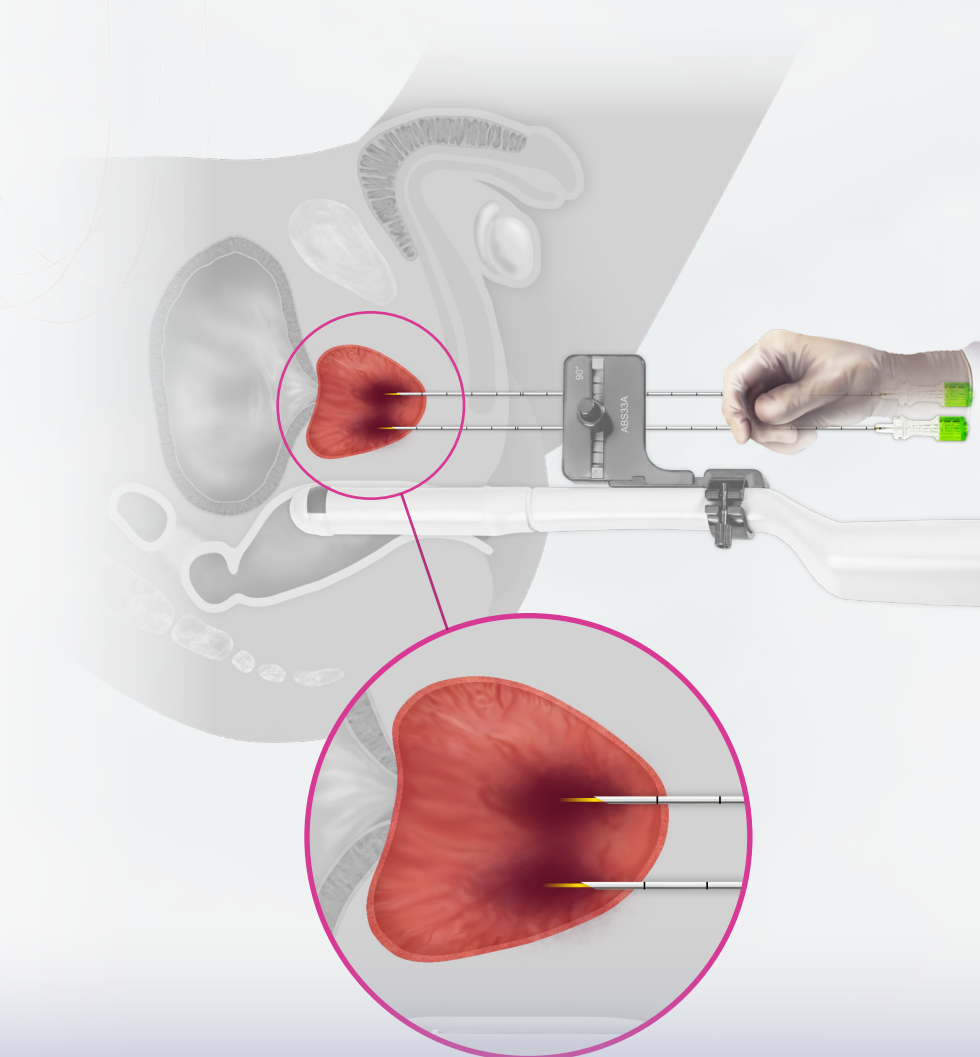


ROCAMED



EchoLaser TPLA™

Ultrasound Guided **TransPerineal Laser Ablation**



A unique **Minimally-Invasive Surgical Therapy** platform for **Transperineal ablation* of the prostate** in the office and hospital

MEN'S HEALTH SOLUTION

rocamed.com

For more information, visit www.rocamed.com



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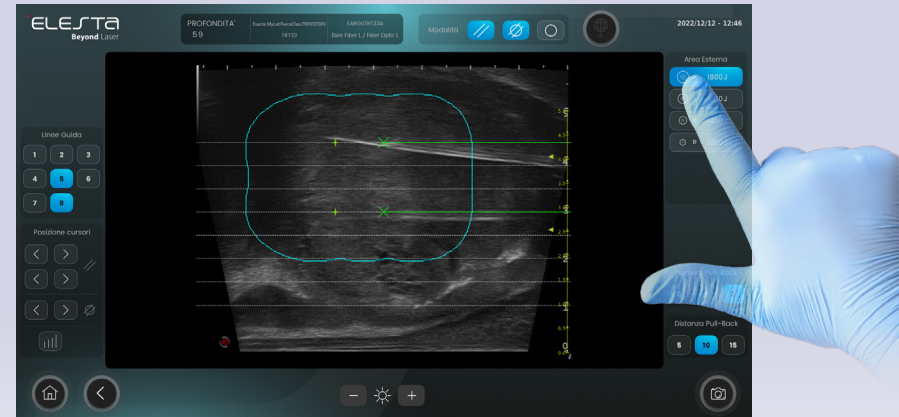


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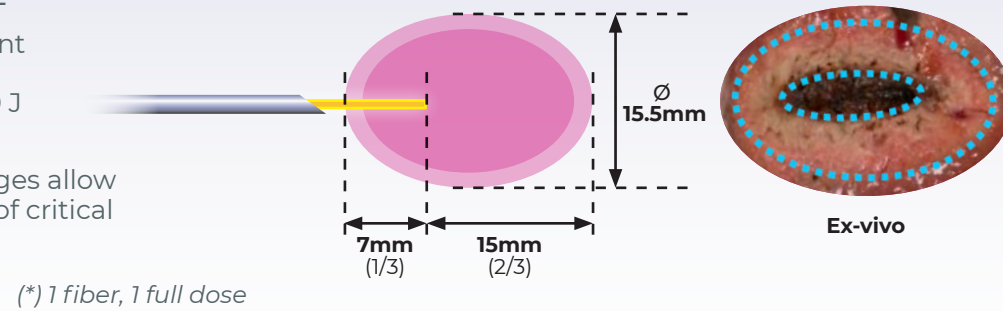
ECHOLASER SMART INTERFACE

- Live U/S image
- Needle guidance
- Multiple fibers treatment simulation matching patient anatomy
- Grid/linear guide compatible
- Compatible with most ultrasound machines



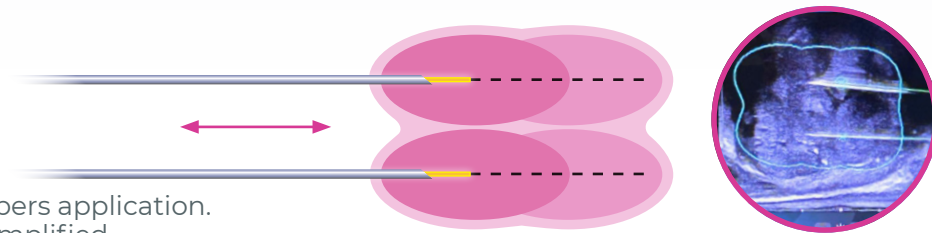
PRECISE AND SAFE

- Max ablation treatment volume including safety margin, at 1800 J is Ø15.5 x 22 mm *
- Narrow treatment edges allow for easy preservation of critical structures



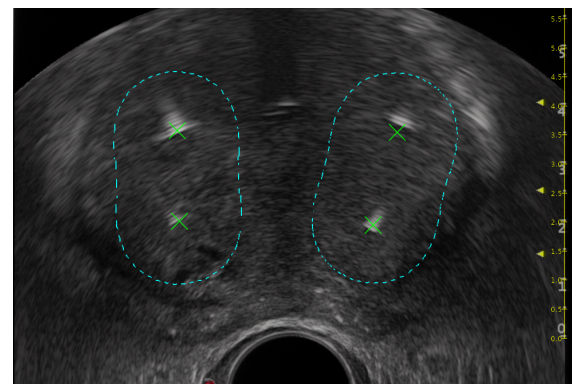
SCALABLE

- Longitudinal pull-backs expand treatment volume
- Up to 4 simultaneous fibers application. Energy is significantly amplified with combined fibers, creating large treatment volume.



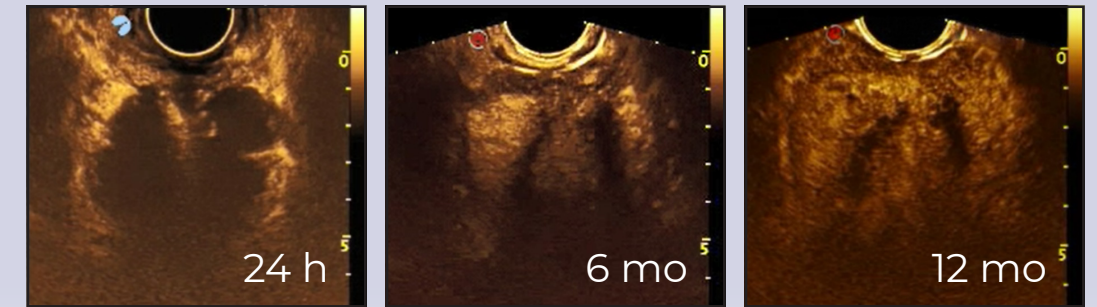
LIVE MONITORING

- Hyperechoic bubbles formation [28]
- Intra-procedural ultrasound treatment tracking



VISIBLE OUTCOMES

The preservation of the prostate gland and critical surrounding structures ensures the viability of all future therapeutic options.



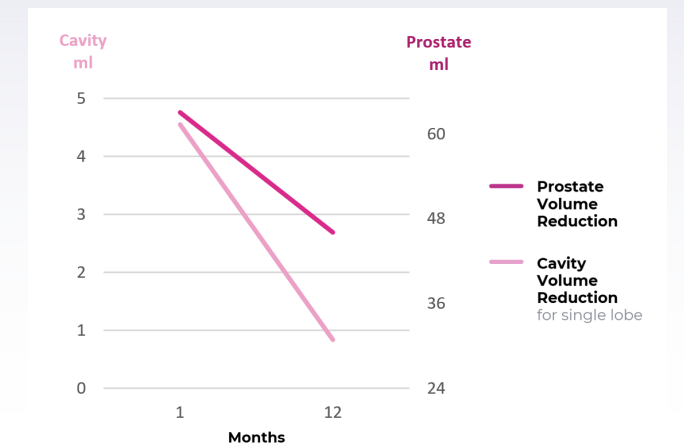
Contrast Enhance Ultrasound Images

Courtesy of Dr. Gianluigi Patelli (Casa di Cura San Francesco, Bergamo)

TREATMENT EXPECTATIONS

Post Echolaser TPLA™ treatment, the prostate gland gradually adapts, leading to consistent symptoms improvement over time. [30] [4]

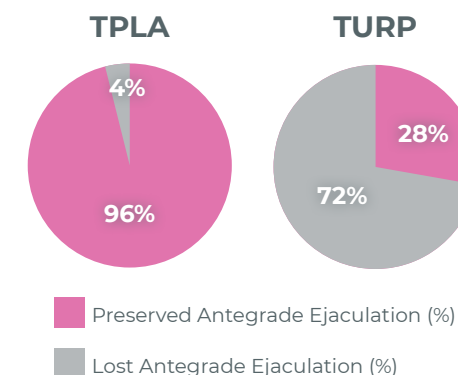
- Necrosis area expands until 72h post treatment
- Initial inflammation and oedema diminish rapidly with significant Qmax improvement at 3 months
- The ablation volume is absorbed in the following months, inducing a prostate volume reduction



COMPELLING EVIDENCE

700+ patients across 40+ studies
Up to 5 years follow up of LUTS symptoms improvements [26]

Ejaculation Preservation [14]



TPLA Outcomes (12 months) [13]

