

Meril

More to Life

**Mesic™**

Laser Ablation System

**DIODE LASER**

Versatile | Portable | Android | Built in Battery | Safe



MESIC Laser Ablation System, manufactured by Meril can be effortlessly & effectively used for vaporisation, coagulation and ablation in Proctology, EVLT, Cosmetic Gynecology and Lipolysis.

**Complete Preset Protocols**

Easy-to-use protocols for proctology/varicose veins/ENT etc. Just 3 clicks to start a treatment.

**Efficient 1470 nm 12 W**

1470nm has much higher absorption rate in water than 980nm. High efficiency for incision, excision and ablation.

**Built in Recharge Battery**

Internal lithium battery, can work in different treatment scenarios for long time.

**Easy Android Interface**

Smart Android Wifi software, 7-inch intuitive interface.

**Multifunctionality**

Changing handpieces and preset protocols, immediately usable for all different treatments.

**Portable Design**

Compact with modular design. Lightweight only 2.1KG, very good mobility.



**Disposable Various Fibers**

External fiber connector, Bare fibers/ Radial fibers/ Hemorrhoids conical fibers with SMA905 connector are all available.



**Advanced Cooling System**

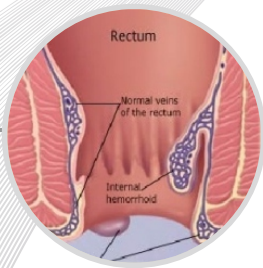
Through hundreds of thermal analysis simulation, it can work continuously at least 4 hours, no heat problem.



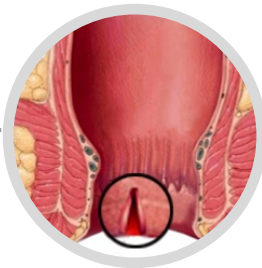
# Clinical Applications

Unlock the full potential of the Mesic Laser Ablation with a variety of handpieces, fibers, and preset protocols empowering you to perform a wide range of treatments with precision and versatility across multiple clinical applications.

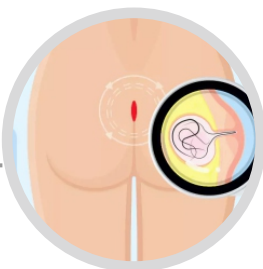
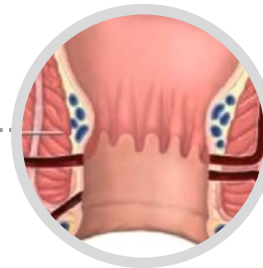
Hemorrhoid



Fissure



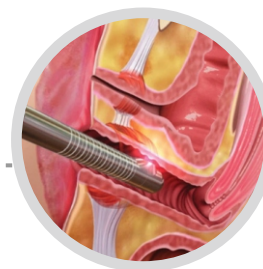
Fistula



Pilonidal sinus



EVLT/ Varicose Vein



Cosmetic gynecology

## Clinical Advantages



Minimally invasive Surgery

Less postoperative pain

Short recovery time

Low risk of complications

Lesser damage to surrounding tissue

Local Anaesthesia

Precise Ablation and Coagulation



# Full Accessories



Conical Fiber



Radial Fiber



Bare Fiber



Surgical handpiece



Fiber Stripper



Fiber Cutter



Fiber Connector Cleaner



Power Cord & Adapter



Safety Goggles



Foot Switch



Carry case

# Technical Specification

Product Model	MESIC
Laser Type	GaAiAs Diode
Wavelength	1470nm
Maximum Power	12W   10 W
Operation Mode	CW or Repeat Pulse
Pulse Duration	10us – 3s
Repetition Mode	1 Hz – 20KHz
Pilot Beam	Red Diode Laser of 650nm,Power < 5nm
Control Mode	True Color Touch Screen ( 7 Inches, Resolution 600*1024)
Transmission System	Medical Fibers with SMA905 Connector
Battery Capacity	3000 mAH
Dimensions	160(W)*180(L)*235(H) mm
Weight	2.1 Kg



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