

YOUR TRUSTED PARTNER IN UROLOGY

Delivering Advanced Surgical Technologies Across India

FutureMed Solutions is a urology-focused medical device company delivering advanced surgical technologies to hospitals and healthcare institutions across India. With a strong emphasis on clinical performance, training, and after-sales support, FutureMed partners with leading global manufacturers to provide reliable, future-ready solutions for modern urology practice.



-  Trusted By Leading Hospitals
-  Pan-India Presence
-  Strong Service & Clinical Support
-  Urology-Focused Portfolio

Pan-India Installation Network
Serving major healthcare centres across India

GLOBAL MANUFACTURING PARTNER

Manufactured in collaboration with an internationally recognised medical technology company, ensuring global standards of quality, safety, and performance.

Potent



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Manufacturing Office

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SURGICAL HOLMIUM LASER SYSTEM The HZ Series

**FOCUS ON THE
ESSENTIAL PERFORMANCE AT FIRST**

MFG. By:
Potent

APPLICATIONS

Potent HZ Series Holmium Laser system can be used to perform incision, excision, resection ablation, vaporization, coagulation and hemostasis of soft tissue and in lithotripsy of stones in various medical specialties, including



UROLOGY

Stone fragmentation, prostate enucleation, stricture management, bladder tumor excision with precision



ENT

Precise soft tissue cutting, ablation, coagulation, hemostasis across minimally invasive procedures



GENERAL SURGERY

Controlled ablation and vaporization for nasal, sinus, and laryngeal soft tissues



Technical Data

Output Power (Max.)	40 WATTS	90 WATTS
Pulse Frequency	5-30 Hz	5-60 Hz
Pulse Energy	0.1-5.0 J	0.1-5.0 J
Dimensions (w x d x h)	89cm*45cm*90cm	89cm*45cm*105cm
Weight	110kg	160kg
Laser Type	Holmium laser (Ho:YAG)	
Wavelength	2.1um	
Pulse Duration	50~2000us	
Aiming Beam	Green 532nm,<1mW,can be fine-tuned	
Cooling System	Internal cooling system	
Fibers	Reusable 200um, 276um, 365µm, 550µm, 800µm, 1000µm	
Main Supply	AC 220V-240V/50Hz-60Hz,single phase	

Advanced Holmium Laser System Performance

Dual-cavity backup laser ensures uninterrupted operation. Patented sealed design provides long-term stability. Imported USA-Germany components deliver high power and reliability. Silent eco-friendly cooling ensures continuous efficiency. Intelligent 0.1J energy control maintains stable output. Up to 4.0J, 40Hz enhances surgical efficiency. Smart touchscreen, fiber options, and memory simplify operation.

1. Dual-cavity design ensures fail-safe operation.
2. Patented sealing provides long-term stability.
3. Imported core parts deliver high power.
4. Silent eco-friendly cooling ensures reliability.
5. Smart control improves surgical efficiency.



