

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



THULIUM FIBER LASER SYSTEM

PULSED MASTER
NEW ERA OF UROLOGY MANAGEMENT

MFG. By:

Potent

Corporate Office

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Manufacturing Office

📍 Futuremed Solutions Pvt Ltd
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Thulium Fiber Laser System

45 & 70 W

Air-conditioning, low-flow operation, and maintenance costs are greatly reduced compared to standard water management systems. Allowing them to achieve greater energy efficiency and use standard sockets without the need for special plumbing or infrastructure.



Air-Cooling System



Reduced Cost



High Performance



Lower Noise

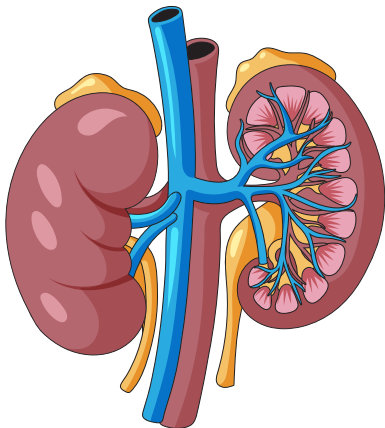


Standard Plug

Technical Data

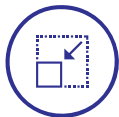
Average power	Up to 45 WATTS	Up to 70 WATTS
Repetition rate	1 Hz - 1500 Hz	1 Hz - 2500 Hz
Energy per pulse	0.02 J - 5 J	0.02 J - 6 J
Wavelength	1,94 pm	1,94 um
Pulse Duration	Adjustable	
Laser Type	Thulium Fiber Laser	
Beam delivery	Wide range of flexible silica fibers	
Aiming beam,green	532 nm (adjustable <5 mW) - Class 3R	
Fiber recognition	RFID System	
Activation	Double footswitch	
Cooling	Air cooling system	
Electrical requirements	100-240 Vac; 50/60 Hz; 1000VA	
Weight	35 kg	35 kg

LITHOTRIPSY



Dusting and Fragmentation

The lateral column technique enables accurate detoxification and administration with low responsiveness.



Small Fiber

The lateral column technique enables accurate detoxification and administration with low responsiveness.



Astonishing Frequency

The lateral column technique enables accurate detoxification and administration with low

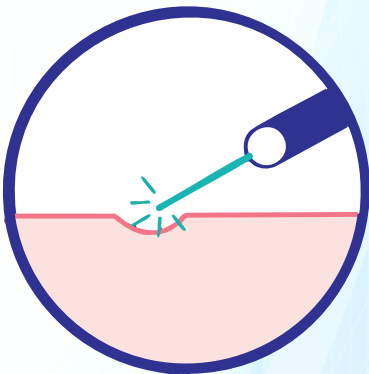


Full Power Emission

The lateral column technique enables accurate detoxification and administration with low

SOFT TISSUES

Soft tissue treatments deliver precise cutting with minimal thermal damage, reduced penetration, and improved hemostasis for safe, controlled procedures.



MAIN TREATMENTS



BPH SURGERY

Bottom-wheel discharge enables maximum volume using selectable dual-grease scrambler engines.



SOFT TISSUES

The lateral column technique enables accurate detoxification and administration with low responsiveness.

COAGULATION EFFECT



LESS PENETRATION

Radiation penetration depth remains extremely low, measuring approximately 0-0.2 percent.



BETTER HEMOSTASIS

A significant portion of Kuli radiation originates primarily from water sources.

SUPERPULSED AND CONTINUOUS



SUPERPULSED MODE

Soft-force deep coagulation ensures continuous energy transfer and improves blood flow.



CONTINUOUS MODE

Reduced charring and penetration create stronger effects adjustable by pulse settings.