

No	Item	Specification of Lithotripsy (Holmium YAG Laser)
1	APPLICATION	
		Surgical Laser system for urology - for stones fragmentation, soft tissue cutting and ablation
2	ENERGY DELIVERY	
		Pulse energy, J Variable
		pulse width various
		Pulse repetition rate, pulses/sec
3	COMPATIBLE ENDOSCOPES	
		All flexible and rigid
4	GENERATOR	
		Power requirements
		VAC 220 +_ 10% V AC, 50Hz
		Watts (30 – 50)
5	Cooling System	
		Should have its own integrated cooling system, allowing its use in rooms with with Temperatures up to 30°C without any need of water-cooling connection.
6	COMPATIBLE ENDOSCOPES	
		For use with rigid, semi rigid and flexible endoscopes
7	Pilot Beam	
		red aiming beam or green aiming beam
8	Genral Specification	
		Easy to Install & to Operate
		Low Maintenance & minimal operating cost

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		Low noise level
		Should be equipped with a "Fiber recognition *technology"
		Program memory
		Local distributors and service agents should be available
		Manufacturer should be able to provide disposable as well reusable fiber
		Touch panel control for smooth and easy operation
		Re-usable fibers of various micron (5 each) should be supplied with compatible strippers and ceramic cutter
		Four no's of laser protection goggles or glasses should be supplied
		Stone and Tissue effect settings to be available
		with trolley
		Training is recominmed
		Training session
		Operation and service manual in English
		warranty:2years