

Accu-Tech Holmium Laser System 90W

MDA Reg No : GC3423123-142636

Model : ACU – H2Y



Single Screen
Dual-Setting Display



Double Pedal
Foot Switcher



Upgraded
New Generation



Extra-Quiet
Noise Level ≤ 60 dBA



Accu-Tech Holmium Laser System can be used to perform

- ◆Lithotripsy of urinary tract stones
- ◆Resection, ablation, vaporization, coagulation and hemostasis of soft tissue

The Accu-Tech Holmium Laser System is a 90W, holmium laser emitting at a Maximum Frequency of 60 Hz and a Maximum Single Pulse Energy of 5.0 Joules. Advanced Double-Model Control Holmium Laser System : Lithotripsy mode + Hemostatic / resection mode provides more flexibility, versatility and convenience for surgery procedures.

The whole machine has high photoelectric conversion efficiency, and the common 220VAC 10A power supply can be used. The Extra-Quite system which produces Noise Level ≤ 60 dBA provides a pleasant and comfortable environment.

Our vision is to continuously innovate in the field of minimal invasive surgical equipment, providing doctors with advanced-minimally invasive surgical equipment to relieve patients, treat patients and save people, and reduce surgeon's work intensively.

Prostatectomy; Flexible
Endoscopic Lithotripsy

Percutaneous Nephrolithotripsy;
Bladder Tumors

Pelvis Tumor
Resection



Authorised Representative :

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TECHNICAL SPECIFICATIONS

Model	ACU - H2Y
Output Power	90W
Maximum Single Pulse Energy	5.0J
Maximum Pulse Frequency	60Hz
Power Supply	220V+22V, 50Hz+1Hz, 25A
Laser Output Mode	Holmium Laser Optical Fiber
Screen Display	Collapsible & rotatable colored touch screen
Noise Level	≤60dBA
Cooling System	Built-in circulating water & Air heat exchange
Size	1180×550×1300mm
Weight	150kg

Kidney stone (RIRS)

30hz 1.0j	30hz 1.0j
30hz 1.5j	24hz 0.8j
24hz 1.0j	

Kidney stone(PCNL)

30hz 1.5j	30hz 1.0j
20hz 2.0j	20hz 1.0j
26hz 1.5j	26hz 3.0j

Ureteral stone

20hz 0.8j	20hz 1.0j
16hz 1.0j	16hz 1.0j
10hz 0.8j	10hz 1.0j

Bladder stone

30hz 1.5j	30hz 2.0j
20hz 2.0j	20hz 2.0j
26hz 1.5j	26hz 3.0j

Benign Prostatic Hyperplasia

36hz 2.0j	30hz 0.6j
30hz 2.5j	26hz 0.6j
26hz 2.2j	

Bladder Tumor

36hz 1.0j	36hz 0.6j
20hz 1.5j	20hz 0.6j
16hz 2.0j	16hz 1.0j

Available Optical Fiber : -

272 µm Optical Fiber	BF/R 1300	≥2.5m
365 µm Optical Fiber	BF/R 1400	≥2.5m
550 µm Optical Fiber	BF/R 1600	≥2.5m



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