

Accu-Tech Holmium Laser Lithotripter 40W

MDA Reg No : GC3423123-142636

Model : ACU – H2X



The Accu-Tech Holmium Laser Lithotripter is a 40W, holmium laser emitting at a wave length of 2.1 μ m and a maximum single pulse energy of 3.5 joules thus is an ideal laser system for mainly the treatment of stones, and is characterized by high working frequency and output energy such as 20Hz 1J, and continuous output without attenuation.

The whole machine has high photoelectric conversion efficiency, and the common 220VAC10A power supply can be used. The thunderbolt crushed stone and the powder crushed stone are convenient for users to use through double-pedal and double-parameter display.

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.



Authorised Representative :

IBS Medical Equipments Sdn Bhd
No. 7-G, 3rd Mile Square Business Centre, No. 151,
Old Klang Road, 58100 Wilayah Persekutuan
Kuala Lumpur.

T : +603 7971 4221

+6012 346 3400

www.ibsmedic.com
sales@ibsmedic.com

Accu-Tech Holmium Laser Lithotripter 40W

MDA Reg No : GC3423123-142636

Model : ACU – H2X

TECHNICAL SPECIFICATIONS

Model	ACU-H2X
Parameter	Value
Wavelength	2.1 μ m
Max Average Power	40W
Max Repetition Rate	20Hz
Pulse Energy	0.5-3.5J
Pulse Width	<800us
Aiming Beam	Green.532nm(Adjustable<5mW)
Cooling	Water-air cooling circuit
Electrical Requirements	220Vac,single phase:50/60 Hz;10A
Dimensions (L/W/H)	68cm×39cm×98cm
Weight	100kg

Dual Foot Switch



Left Padel : Thunderbolt Gravel Mode

Right Padel : Powdered Gravel Mode

Available Preset Settings : -

18Hz	1.5J	20Hz	1.0J
20Hz	1.0J	20Hz	1.0J
18Hz	1.2J	20Hz	1.0J
20Hz	1.0J	20Hz	1.0J
20Hz	1.0J	20Hz	1.0J

Group 4 and group 5 can be edited as per preference of surgeons.

Available Optical Fiber : -

272 μ m Optical Fiber	BF/R 1300	\geq 2.5m
365 μ m Optical Fiber	BF/R 1400	\geq 2.5m
550 μ m Optical Fiber	BF/R 1600	\geq 2.5m

Authorised Representative :

IBS Medical Equipments Sdn Bhd
No. 7-G, 3rd Mile Square Business Centre, No. 151,
Old Klang Road, 58100 Wilayah Persekutuan
Kuala Lumpur.

T : +603 7971 4221

+6012 346 3400



www.ibsmedic.com
sales@ibsmedic.com