OLYMPUS

HO:YAG LASER

OLYMPUS EMPOWER H100 Laser

High-Frequency Laser System for Simple Laser Treatment

77215

OLYMPUS EMPOWER H100 Laser

Intuitive User Interface

· Simple selection of settings allows for convenient treatment of procedures with clinically relevant parameters.
· Easy transition between emission modes in a wide range of settings.

Higher Frequency Affords Greater Versatility

· Higher-frequency settings compared to competitive systems at similar power ranges.
· Higher outputs due to higher max power and frequency for a diverse field of application.

Various Treatment Modes

Dusting	Fragmenting	Stabilization	Popcorning	BPH
✓	✓	✓	✓	✓

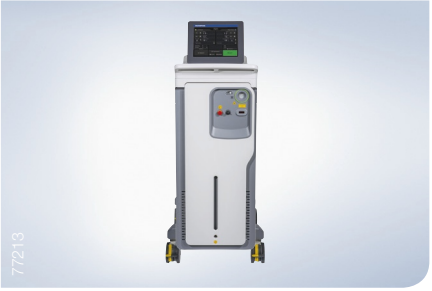
Stabilization Mode

· The stabilization mode creates a path of vapor between the fiber tip and the stone to stabilize the stone during dusting.
· Reduced retropulsion effect.

Utility Beyond Stone Lithotripsy — H100 for BPH

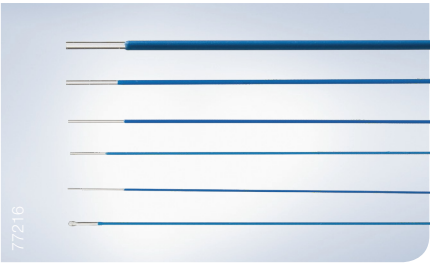
· H100 offers the added benefit of BPH treatment.
· Three different emission modes are available:
- Holmium Laser Enucleation of the Prostate (HoLEP).
- Holmium Laser Ablation of the Prostate (HoLAP).
- Coagulation/hemostasis.

Specifications	
Laser type	Ho:YAG
Max power	105 W
Pulse energy	0.2-5 J
Frequency	3-80 Hz
Pulse duration	50-1100 µs
Wavelength	2100 nm ± 20 nm
Dimensions	593×1126 ×1480 mm
Weight	230 kg (w/o water)
Power supply	32 A plug (IEC309)
Laser classification	Class 4
Glasses specification	LB2



OLYMPUS EMPOWER Laser Fibers

A full range of laser fibers is available from 200 µm-1000 µm sizes for the OLYMPUS EMPOWER series. The ball-tip fiber allows you to maintain visualization of a stone as the fiber is inserted into a deflected scope.



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