

HO:YAG LASER

OLYMPUS EMPOWER H35 Laser

Higher Frequency for Enhanced Laser Lithotripsy



OLYMPUS EMPOWER H35 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.



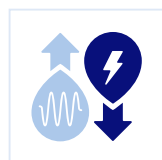
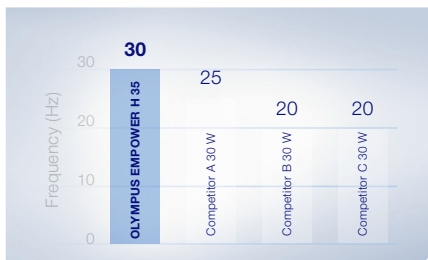
Various Treatment Modes

- Range of specific emission modes for your individual surgical needs.
- The OLYMPUS EMPOWER H35 offers four emission modes: two for lithotripsy and two for soft tissue.

Dusting	Fragmenting	Ablation	Coagulation
✓	✓	✓	✓

Higher Frequency Affords Greater Versatility

- Higher-frequency settings compared to competitive systems at similar power ranges.
- Better stone-dusting capabilities up to 30 Hz with short pulse.
- Long-pulse dusting up to 20 Hz with reduced repulsion.



High-frequency, low-pulse energy laser settings improve dusting

64%

of urologists reported using high-frequency, low-pulse energy settings associated with the dusting technique.¹

¹ Li Roger, Ruckle David, Keheila Mohamed et al. High-Frequency Dusting Versus Conventional Holmium Laser Lithotripsy for Intrarenal and Ureteral Calculi. Journal of Endourology. Mar 2017, Vol. 31, No. 3.

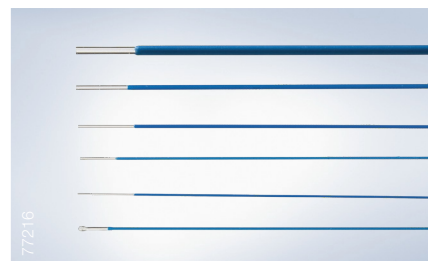
Specifications

Laser type	Ho:YAG
Max power	35 W
Pulse energy	0.1-5 J
Frequency	3-30 Hz
Pulse duration	95-1500 µs
Wavelength	2100 nm
Dimensions	374×857 ×1077 mm
Weight	86 kg (w/o water)
Power supply	standard EU plug
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.



Specifications, design and accessories are subject to change without any notice or obligation on the part of the manufacturer.

OLYMPUS

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