

HO:YAG LASER

OLYMPUS EMPOWER H65 Laser

High-Frequency Laser System for Simple Laser Treatment



OLYMPUS

OLYMPUS EMPOWER LASER H65

OLYMPUS EMPOWER H65 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 frequency of up to 60 Hz, resulting in better stone-dusting capabilities.

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 – H65 for BPH

- H65 is suitable for BPH treatment.
- Three different emission modes are available:
 - **Holmium Laser Enucleation of the Prostate (HoLEP).**
 - **Holmium Laser Ablation of the Prostate (HoLAP).**
 - **Coagulation/hemostasis.**

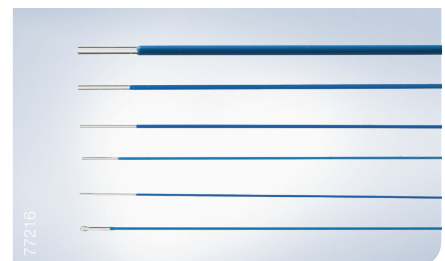
Specifications

Laser type	Ho:YAG
Max power	66 W
Pulse energy	0.2-5 J
Frequency	3-60 Hz
Pulse duration	50-1100 μ s
Wavelength	2100 nm \pm 20 nm
Dimensions	593x1126 x1480 mm
Weight	200 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 μ m-1000 μ m 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

Distributed by
OLYMPUS EUROPA SE & CO. KG
Postbox 10 49 08, 20034 Hamburg, Germany
Wendenstrasse 14-18, 20097 Hamburg, Germany
Phone: +49 40 23773-0, Fax: +49 40 233765
www.olympus-europa.com

Manufactured by
Quanta System S.p.A.
Via Acquedotto, 109
21017 Samarate (VA), Italy
www.quantasystem.com