

H35, H65 AND H100 HO:YAG LASER SYSTEMS

OLYMPUS EMPOWER H Laser Portfolio

More Versatility and Increased Frequency for Laser Therapy



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More Choices to Meet the Challenges of Every New Day with Our Portfolio of High-Frequency Lasers

Laser System

The OLYMPUS EMPOWER H laser portfolio empowers physicians and hospital systems with choices for a full-range line of Ho:YAG lasers and fibers to meet the diverse challenges of lithotripsy.

One Interface throughout the Entire OLYMPUS EMPOWER Portfolio

The simple selection of settings allows for convenient treatment of procedures with clinically relevant parameters. An intuitive interface facilitates an easy transition between emission modes in a wide range of settings.

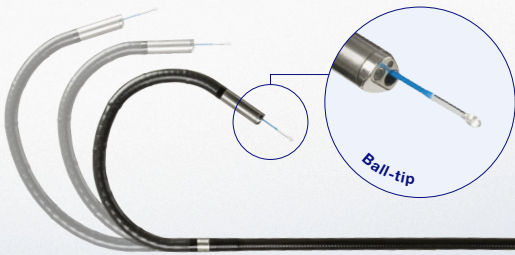
Various Emission Modes

The OLYMPUS EMPOWER lasers offer specific emission modes for your individual surgical needs. The following options are available on each system:

Laser Model	Dusting	Fragmenting	Stabilization	Popcorning	BPH
H35	✓	✓			
H65 / H100	✓	✓	✓	✓	✓

OLYMPUS EMPOWER Lasers Fibers

A full range of laser fibers is available 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.

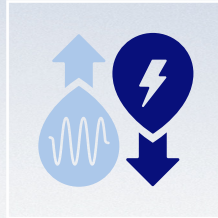


Stabilization Mode on OLYMPUS EMPOWER H65 and H100

The stabilization mode creates a path of vapor between the fiber tip and the stone to stabilize the stone during dusting, resulting in a reduced retropulsion effect. The long pulse modulation allows a more efficient and precise treatment of stones due to reduced movement.



Lithotripsy



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

30 W to 120 W Laser Comparison – Higher Frequency Affords Greater Versatility

The efficient system design of the OLYMPUS EMPOWER H35, H65 and H100 enables higher-frequency settings compared to competitive systems at similar power offerings.



BPH Treatment



The OLYMPUS EMPOWER H65 and H100 is also suitable for BPH treatment. It allows the user to switch between the following emission modes:

- **Holmium Laser Enucleation of the Prostate (HoLEP)** peels out the core of the prostate in its entirety. It is especially useful for larger prostates but can treat any prostate size.
- **Holmium Laser Ablation of the Prostate (HoLAP)** mode is used to vaporize excess prostate tissue.
- **Coagulation/Hemostasis** mode is designed to stop bleeding by being more gentle on the tissue.

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 www.olympus.eu/medical

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

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