Olympus EMPOWER H Laser Portfolio

More Versatility and Increased Frequency for Laser Therapy
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.

**Lithotripsy**

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

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20 W to 100 W Laser Comparison – Higher Frequency Affords Greater Versatility

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

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**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:

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<th>Stabilization</th>
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**Olympus EMPOWER Lasers Fibers**

The laser fibers demonstrate comparable performance and product capability to competitive fibers. 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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**Stabilization Mode on Olympus EMPOWER H65**

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 first part of the pulse is a short burst of high power, which creates a vapor bubble. The second part is the dusting laser beam, which affects the stone’s surface.

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**BPH Treatment**

The Olympus EMPOWER H65 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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