HO:YAG LASER

OLYMPUS EMPOWER H65 Laser
High-Frequency Laser System for Simple Laser Treatment
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

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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 µs
- Wavelength: 2100 nm ± 20 nm
- Dimensions: 593×1126×1480 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 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.