

SuperPulsed Laser System  
**SOLTIVE Pro**  
This Changes Everything



## A Novel Energy Source for Striking Performance Compared to High-Powered Holmium YAG<sup>1</sup>



### Virtually No Retropulsion<sup>2</sup>

Inherent stone-stabilizing effect without the need for specialized fibers or costly software upgrades.



### Low Noise Level

SOLTIVE is measurably quieter than existing systems. Cooled with air, SOLTIVE™ requires less costly maintenance than existing technology.



### Plugs into Any Standard Wall Outlet

Because it requires no special wiring, SOLTIVE can be used in any OR suite.



### Faster Lithotripsy with Less Power

Equivalent dusting speeds to market-leading technology and rapid-fire ablation of all stones regardless of hardness.<sup>1</sup>



### Full Range of Laser Fibers Available

Core diameter starting from as small as 150 μm which is also available as ball-tip fiber.



### 1/8<sup>th</sup> the Size of Competing Systems<sup>4</sup>

Compact design for greater OR efficiency.



## Approach Stones with No Limitations

- Olympus offers the solution for every patient's individual needs. Treat stones from above with ShockPulse-SE and from below with SOLTIVE.
- Complete with a convenient cart designed to hold both systems.

## Ordering Information

### Laser System

Order No.	Description
<b>EGTFL-SLS</b>	SOLTIVE Pro SuperPulsed laser system. Includes wireless foot switch, power cord, IFU, laser warning sign, blast shield, video cable and video cable adaptor.

\* Full line of single-use laser fibers exclusively for use with the SOLTIVE SuperPulsed laser systems, including two ball-tip fibers.

### Accessories

Order No.	Description
<b>K10035269</b>	TC-L Lithotripsy Trolley
<b>EGTFL-AFSWL</b>	SOLTIVE wireless foot switch
<b>EGTFL-AFSW</b>	SOLTIVE wired foot switch
<b>EGTFL-ABS</b>	SOLTIVE laser blast shield
<b>EGTLF-AWS</b>	SOLTIVE laser warning sign
<b>EGEMP-ASG</b>	Olympus laser safety goggles
<b>EGEMP-ASGG</b>	Olympus laser safety glasses

## Specifications

### Laser Specifications

<b>Laser Classification</b>	Class 4
<b>Laser Type</b>	Thulium fiber laser
<b>Wavelength</b>	1,920 nm-1,960 nm
<b>Laser Energy</b>	0.025 J-4 J
<b>Laser Frequency</b>	1 Hz-100 Hz
<b>Average Power</b>	2 W-35 W, adjustable
<b>Pulse Duration</b>	200 µs-50 ms
<b>Aiming Beam</b>	Green, 500-550 nm, power adjustable 0-5 mW, Class 3R

### Technical Specifications

<b>Product Category</b>	Surgical laser for medical use
<b>Classification of Medical Device Directive</b>	Class IIb
<b>Electrical Requirements</b>	100-240V~ at 1,200 VA 50/60 Hz
<b>Dimensions HxWxD</b>	25.5 × 37.0 × 56.0 cm
<b>Weight</b>	33 kg
<b>Laser Cooling System</b>	Air
<b>Protection against Electric Shock</b>	Class 1/type BF

<sup>1</sup> All claims based on nonclinical laboratory testing using synthetic stones (BegoStones) in a simulated environment. <sup>2</sup> At select settings. Data on file compared to Lumenis P120.

<sup>3</sup> Data on file. Compared to Lumenis P120. Improved hemostasis noted at fibers with a diameter of 365 µm and larger. <sup>4</sup> Data on file. Comparative laser system data collected on Lumenis P120.

As medical knowledge is constantly growing, technical modifications or changes of the product design, product specifications, accessories and service offerings may be required.