

SuperPulsed Laser System
SOLTIVE Premium
This Changes Everything



A Novel Energy Source for Striking Performance Compared to High-Powered Holmium YAG¹



Highly Versatile, All-in-One Platform

BPH treatment with state-of-the-art prostate enucleation and visibly improved hemostasis³, for surgery centers seeking an all-in-one, cost-effective platform.



Virtually No Retropulsion²

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



Plugs into Any Standard Wall Outlet

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



2x Faster Lithotripsy with Less Power

Remarkably fast dusting, twice as fast as the leading holmium YAG laser¹ with impressive generation of fine particulate.



Full Range of Laser Fibers Available

Core diameter starting from as small as 150 μm up to 940 μm for different procedural applications.



1/8th the Size of Competing Systems⁴

Compact design for greater OR efficiency.

SOLTIVE Premium



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
EGTFL-PLS*	SOLTIVE Premium SuperPulsed laser system. Includes auxiliary screen, 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
K10035269	TC-L Lithotripsy Trolley
EGTFL-AFSWL	SOLTIVE wireless foot switch
EGTFL-AFSW	SOLTIVE wired foot switch
EGTFL-ABS	SOLTIVE laser blast shield
EGTLF-AWS	SOLTIVE laser warning sign
EGEMP-ASG	Olympus laser safety goggles
EGEMP-ASGG	Olympus laser safety glasses

Specifications

Laser Specifications

Laser Classification	Class 4
Laser Type	Thulium fiber laser
Wavelength	1,920 nm-1,960 nm
Laser Energy	0.025 J-6J
Laser Frequency	1 Hz-2,400 Hz
Average Power	2 W-60 W adjustable
Pulse Duration	200 µs-50 ms
Aiming Beam	Green, 500-550 nm, power adjustable 0-5 mW, Class 3R

Technical Specifications

Product Category	Surgical laser for medical use
Classification of Medical Device Directive	Class IIb
Electrical Requirements	100-240V~ at 1,200 VA 50/60 Hz
Dimensions HxWxD	29.5 × 37.0 × 56.0 cm
Weight	40 kg
Laser Cooling System	Air
Protection against Electric Shock	Class 1/type BF

¹ All claims based on nonclinical laboratory testing using synthetic stones (BegoStones) in a simulated environment. ² At select settings. Data on file compared to Lumenis P120. ³ Data on file. Compared to Lumenis P120. Improved hemostasis noted at fibers with a diameter of 365 µm and larger. ⁴ 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.

OLYMPUS

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