

OptoSLT M

| PRESERVE VISION



Selective Laser Trabeculoplasty

OptoSLT M

TECHNICAL SPECIFICATIONS



LASER	SLT Mode
Laser Source	Frequency doubled Nd:YAG
Wavelength	532 nm
Energy	0.2 to 2.6 mJ per pulse Continuously variable
Pulse width	5 ns
Pulse Mode	Single pulse
Spot Size	400 µm
Offset	N/A
Aiming Beam	Red 650 nm adjustable intensity
Repetition Rate	Up to 3 Hz
Cooling System	Air cooled

SLIT LAMP	
Magnification	10x, 16x, 25x (6x, 10x, 16x, 25x, 40x optionally*)
Illumination	LED

SYSTEM DIMENSIONS/WEIGHT	
Size (Laser only)	73 (H) x 60 (W) x 48 (D) cm 28.7" (H) x 23.6" (W) x 18.9" (D)
Weight (Laser only)	24.8 kg - 54.7 lbs

POWER REQUIREMENTS	
Power Supply	100 to 240 VAC, 50/60 Hz, 2A MAX

OPTIONAL ACCESSORIES	
SLT laser lens, Motorized lifting column, Footswitch, Five-position magnification changer*, Beam splitter with co-observation tube	

Specifications are subject to change without notice. Non contractual pictures.
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LASER CLASS 3B / IIIb
Nd:YAG - 532 nm - 3 mJ Max, 5 ns
LASER CLASS 2
Diode Laser: 650 nm, <1mW Max CW
WARNING - VISIBLE AND INVISIBLE LASER RADIATION
AVOID DIRECT EXPOSURE TO THE BEAM
CLASS 3B LASER PRODUCT per IEC 60825-1:2014
CLASS 3B LASER PRODUCT per 21CFR1040
CLASS 2 LASER PRODUCT per IEC 60825-1:2014

CE
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