

OptoYag&SLT M

**CLEAR &
PRESERVE VISION**



**Capsulotomy, Iridotomy
& Selective Laser Trabeculoplasty**

OptoYag&SLT M

TECHNICAL SPECIFICATIONS

LASER	YAG Mode	SLT Mode
Laser Source	Q-switched Nd:YAG	Frequency doubled Nd:YAG
Wavelength	1064 nm	532 nm
Energy	0.5 to 10 mJ per pulse Continuously variable	0.2 to 2.6 mJ per pulse Continuously variable
Pulse width	5 ns	5 ns
Pulse Mode	1, 2 and 3 pulses per shot	Single pulse
Spot Size	< 10 µm	400 µm
Offset	-150 µm, 0 µm, +150 µm, +300 µm	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)	25.8 kg - 56.9 lbs	
POWER REQUIREMENTS		
Power Supply	100 to 240 VAC, 50/60 Hz, 2A MAX	
OPTIONAL ACCESSORIES		
SLT Laser lens, Capsulotomy and Iridotomy laser lenses, Motorized lifting column, Footswitch, Five-position magnification changer*, Beam splitter with co-observation tube		



OTHER AVAILABLE MODELS

OptoYag M and OptoSLT M lasers are as standalone devices:

- OptoYag M Q-switched Nd:YAG (1064 nm) laser system
- OptoSLT M Frequency-Doubled Q-switched Nd:YAG (532 nm) laser system

Specifications are subject to change without notice. Non contractual pictures.

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LASER CLASS 3B / IIb
Nd:YAG - 1064 nm, 30 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 II LASER PRODUCT per IEC 60825-1:2014

LASER CLASS 3B / IIb
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 II LASER PRODUCT per IEC 60825-1:2014



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