

Company Name	Lumenis Inc.
Model Name	Selecta II
Part Number	0640-940-01 + 3803-0388

Offers Selective Laser Trabeculoplasty (SLT), which is FDA cleared for the treatment of open angle glaucoma. SLT Therapy is clinically proven for first line, adjunct, repeat and replacement therapy in glaucoma patients. When used as primary therapy, SLT has a 93% success rate and a mean IOP reduction of 31%. True portability, via a clip-on, SLT Laser system and compatible with convergent optics slit lamps.

Synopsis

Technical Specifications

Laser Source	Q-Switched Frequency Doubled Nd:YAG	
Wavelength	532 nm	
Weight	11.34 kg or 25 lbs	
Dimensions	Laser head: 5.4" x 7" x 11.4",	Power Supply: 17" x 12" x 8.5"
Power requirements	120 - 230 VAC, 50/60 Hz, switchable input	
Pulse Duration	3 ns (nanoseconds)	
Pulse Rate	N/A	
Burst Mode	Single pulse-on demand	
Energy Settings	0.30 to 2.0 mJ	
Spot Size	400 microns	
Repetition Rate	3 Hz	
Delivery System Compatibility	Compatible with most slit lamps (convergent optics slit lamp), Latina SLT Gonio lens,	
Cooling system	Air Convection	
Safety approvals	CDRH IIIb	
FDA clearances	510(K) cleared	
Service	1 year warranty with option to purchase extended warranties	
International Manufacturing Standards	CE 0044, ISO 13485, ISO 9001	
<u>Other Lockout features</u>		
Control Panel & remote keypad	Yes	
Aiming Beam	Diode laser, co-axial, 635nm wavelength, variable intensity	
Electrical Requirements	110 V or 220 V electrical outlets	
Portable	Yes	