



Light Your Vision

LightLas SeLecTor Deux
SLT/YAG Combination Laser



LIGHTMED

Features:

YAG laser advantages:

- greater patient comfort
- short treatment times
- reduced risk of IOL pitting

SLT laser advantages:

- laser light stimulates the body's own healing response to lower eye pressure
- effective as primary, adjunctive or repeat therapy
- safe, office-based procedure
- reimbursed by most insurance policies

LightLas SeLecTor is a combined unit which includes:

- Q-Switched Nd:YAG laser (1064 nm)
- Frequency doubled Q-Switched Nd:YAG laser (532 nm)

It can be used for Capsulotomy, Iridotomy and Selective Trabeculoplasty treatments.



DCA150-01

Combination System Trois Selector with any Photocoagulator



Suitable for

- LightLas 532-Green Photocoagulator Laser
- LightLas 577-Yellow Photocoagulator Laser
- LightLas 810-Infrared Photocoagulator Laser

LightLas SeLecTor Deux

Design and specification are subject to change without notice.

Technical Data

	YAG Mode	SLT Mode
Laser Source	Q-Switched Nd:YAG	Q-Switched Frequency Doubled Nd:YAG
Wavelength	1064nm	532nm
Energy(power)	0.2-10 mJ	0.2-2.6 mJ per pulse, continuously variable in 0.1 increments
Pulse Duration	4 ns (nanoseconds)	3 ns (nanoseconds)
Burst Mode	1,2 or 3 pulses per burst (selectable)	Single Pulse
Spot Size	8 microns	400 microns
Cone Angle	16 degrees	<3 degrees
Posterior Offset	0 ~ ± 500 microns (continuously variable)	Not Applicable
Repetition rate	2.3 Hz (in single burst)	2 Hz
Magnification	3 steps: 8.5x, 15x, 25x (5.5x & 40x for option)	3 steps: 8.5x, 15x, 25x (5.5x & 40x for option)
Aiming Beam	Red Diode, Continuously variable adjustable intensity	Red Diode, Continuously variable adjustable intensity
Cooling	Air Cooled	Air Cooled
Electrical Requirements	100-240 VAC, 50/60 Hz	100-240 VAC, 50/60Hz
Dimensions	52 cm x 32 cm x 45 cm ; 20.5 in x 12.5 in x 17.7 in (HxWxD)	
Weight	21 Kg or 46.3 lb (system) / 28 Kg or 61.7 lb (packed)	



LIGHTMED

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