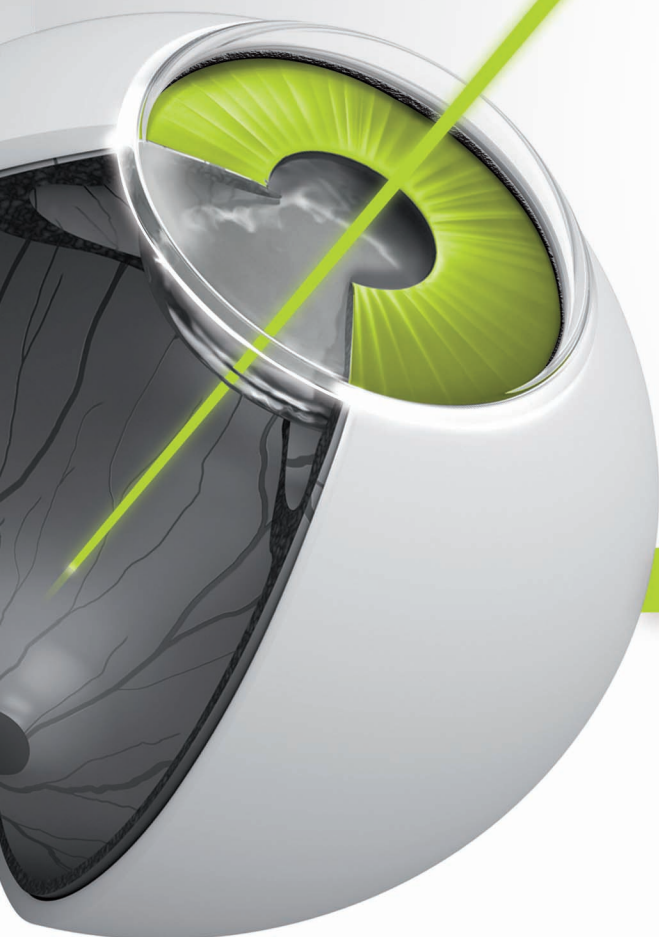


supraTM

Monospot Lasers Range
577nm, 532nm, 810nm and Combo 532/810nm



Retinal Photocoagulation

supra™

TECHNICAL SPECIFICATIONS



	Supra 577nm	Supra 532nm	Supra 810nm
Laser source:	Solid State Technology	Frequency doubled Nd :YAG, 532 nm	Technologie Solid State
Wavelength:	577 nm	532 nm	810 nm
Power at tissue up to:	2W	3W	3W
Pulse duration:	0.01 s to continuous	0.01 s to continuous	0.01 s to continuous
Aiming beam:	635 nm diode	635 - 650 nm	635 - 650 nm
Repeat interval:	0.1 - 0.15 - 0.2 - 0.3 - 0.4 - 0.5 - 0.6 - 0.7 - 1 s	0.1 - 0.2 - 0.3 - 0.5 - 0.7 s	0.1 - 0.2 - 0.3 - 0.5 - 0.7 s
Emission modes:	Single, repeat, continuous, painting MicroPulse® mode	Single, repeat, continuous, painting MicroPulse® mode (optional)	Single, repeat, continuous, painting MicroPulse® mode (optional)
Size:	14.6 (H) x 33 (W) x 30.7 (D) cm 4.79" (H) x 10.83" (W) x 10.07" (D)	14.6 (H) x 33 (W) x 30.7 (D) cm 4.79" (H) x 10.83" (W) x 10.07" (D)	14.6 (H) x 33 (W) x 30.7 (D) cm 4.79" (H) x 10.83" (W) x 10.07" (D)
Weight:	10 kg - 22 lbs	9.5 kg - 21 lbs	9.5 kg - 21 lbs
Cooling:	by Peltier effect	by Peltier effect	by Peltier effect
Power requirements:	100 to 240 VAC, 350 VA, 50/60 Hz	100 to 240 VAC, 350 VA, 50/60 Hz	100 to 240 VAC, 350 VA, 50/60 Hz

DELIVERY SYSTEMS

Monospot slit lamp adapter

Slit lamp compatibility: Quantel Medical slit lamp, Haag Streit 900 BM & BQ and clones
Spot size: 50 µm to 500 µm

Laser indirect ophthalmoscopes

Heine Omega 180 (integrated laser adapter)
Keeler Vantage Plus (external laser adapter)

Laser probes

Straight 20, 23, 25G
Curved 20G
Flexible curved 23, 25 G
Steerable 23, 25G
Retinopexy and cyclophotocoagulation probes

OR microscope adapters

Zeiss type
Leica type

Available models

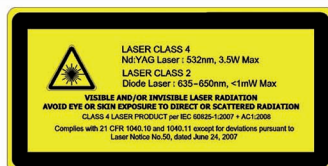
Supra 577 nm
Supra 532 nm
Supra 810 nm
Supra Twin 532 nm/810 nm

Specifications are subject to change without notice.

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Designed and Manufactured by Quantel Medical in France



ISO 9001-13485

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