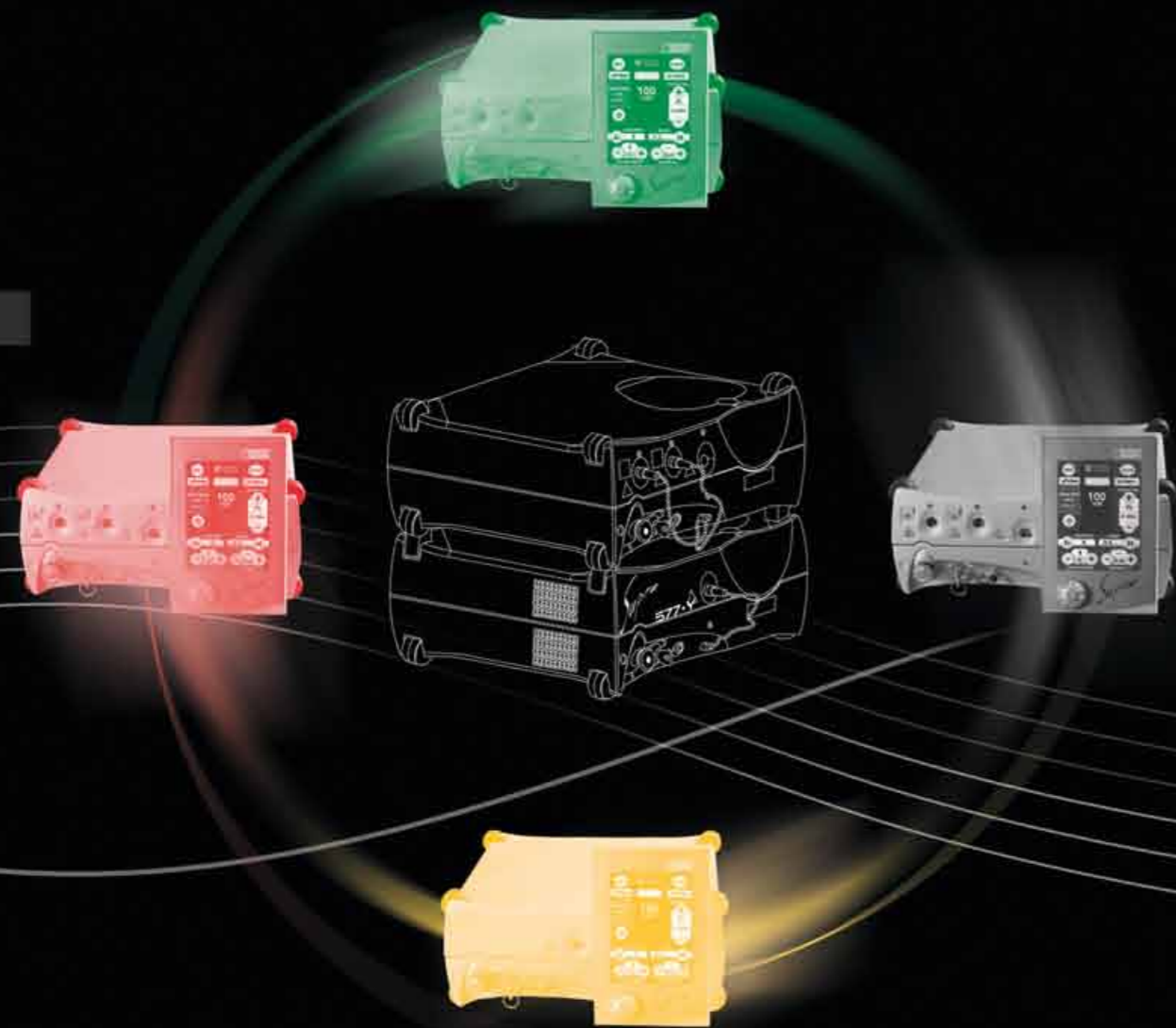


Let us show you our True Colors!

Select your color(s)!



Technical Specifications:

Wavelength: 532 nm, 577 nm, 660 nm, 810 nm
 Power: Green 3 W ; Yellow 2 W ; Red 0.7 W ; Infra Red : 3 W
 Pulse duration: 0.01 s to continuous
 Repeat interval: 0.1 - 0.15 - 0.2 - 0.3 - 0.4 - 0.5 - 0.6 - 0.7 - 1 s
 Emission modes: single, repeat, continuous, painting and micropulse
 Aiming beam: 635 nm diode
 Weight: about 10 kg - 22 lbs
 Size: 14.6(H) x 33(W) x 30.7(D) cm
 4.79''(H) x 10.83''(W) x 10.07''(D)
 Cooling by Peltier effect
 Power requirements: 100 to 240 VAC, 350 W, 50/60 Hz
 Optional printer with RS232 port

Distributed by:



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Supra
All in 1

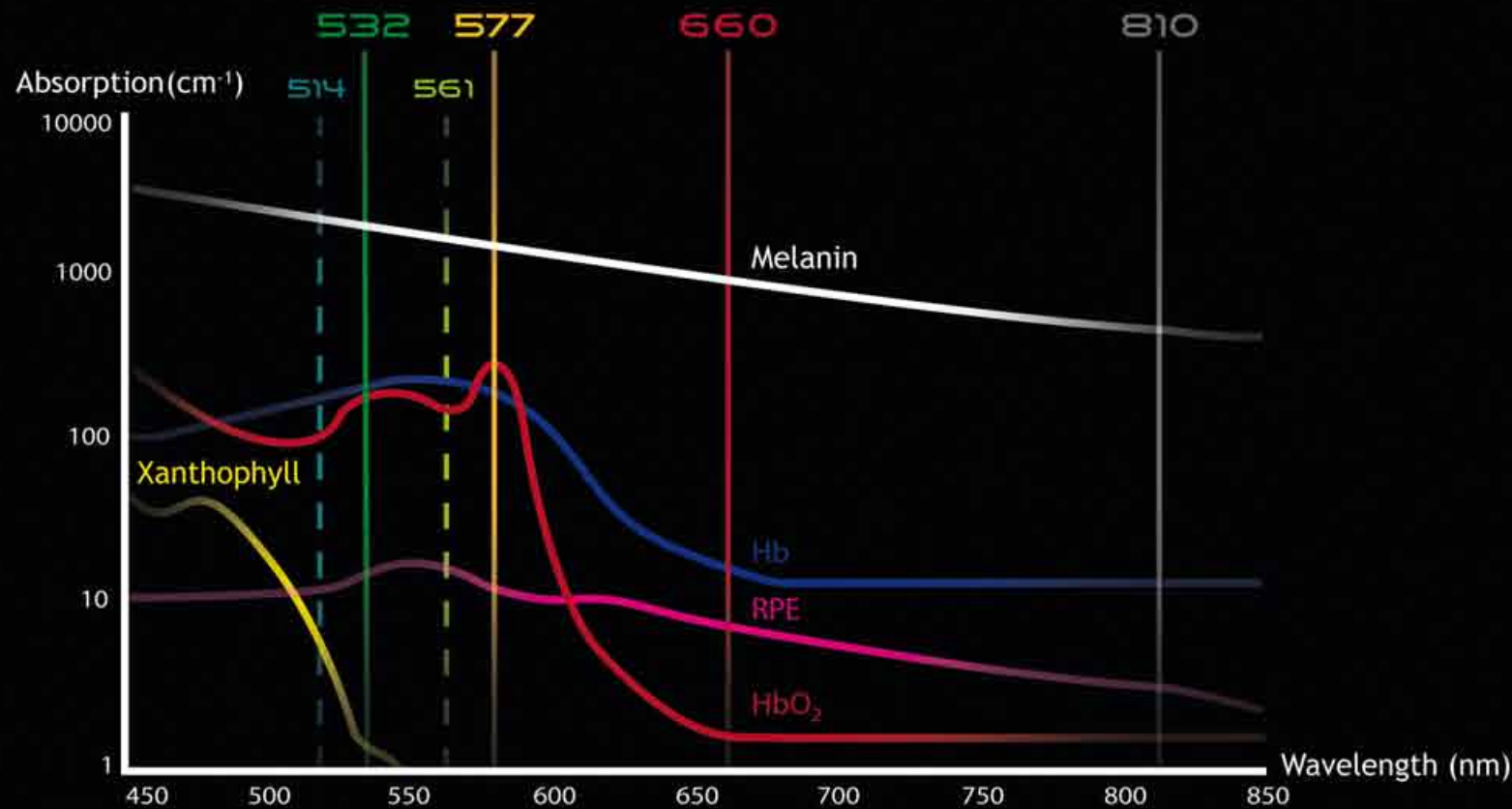


532 nm
 810 nm

660 nm
 577 nm

Multi-wavelength laser range

Select your color(s)!



- Xanthophyll
- Melanin
- Retinal Pigment Epithelium (RPE)
- Hemoglobin (Hb)
- Oxyhemoglobin (HbO₂)

Supra
All in 1



GREEN 532 nm

The "standard" in photocoagulation

Wavelength Benefits:

- Highly absorbed by the melanin present in the Retinal Pigment Epithelium
- Well absorbed by hemoglobin

Clinical assets:

- Allows to treat a large variety of pathologies

TRUE YELLOW 577 nm

The "gold standard" to treat near the macula

Wavelength Benefits:

- Peak absorption in oxyhemoglobin
- Negligible absorption by xanthophyll pigments
- Low light scattering

Clinical assets:

- Safe near the macula
- Useful for treating abnormal vasculature
- Limited pain for the patient

RED 660 nm

The ideal choice in case of hazy media

Wavelength Benefits:

- Minimally absorbed by hemoglobin
- Well absorbed by melanin

Clinical assets:

- Excellent for treating through vitreous and retinal hemorrhages
- Better penetration through media opacities
- Deeper choroidal penetration

INFRARED 810 nm

The alternative when a deep penetration is required

Wavelength Benefits:

- No absorption by hemoglobin
- No absorption by xanthophyll pigments
- Low absorption by melanin

Clinical assets:

- Good transmission through hemorrhages and vitreous opacities
- Good penetration through sclera

Select your shooting mode(s)!

For a perfect management of the thermal effect.

- Single Mode
- Repeat Mode
- Continuous Mode
- Painting Mode

µPulses Micropulse Mode

