

The neoV Laser for Spider Vein Treatment

Your Choice for Non-Invasive Laser
Treatment of Vascular Lesions



Good things come in small packages and the neoV laser is no exception. This small, portable, superbly designed unit delivers a powerful and safe laser beam for your aesthetic treatments.

The neoV 980 – World class design, performance and value.



SYSTEM

- | 980nm wavelength
- | 28W of power (out of laserhead)
- | Stable and precise output power

ACCESSORIES

- | Reusable carrying fiber
- | Focusing hand pieces

DESIGN

- | World-class design
- | 22 cm x 22 cm x 10 cm
- | Only 3.5 Kg weight
- | Custom designed carrying suitcase

EASE OF USE

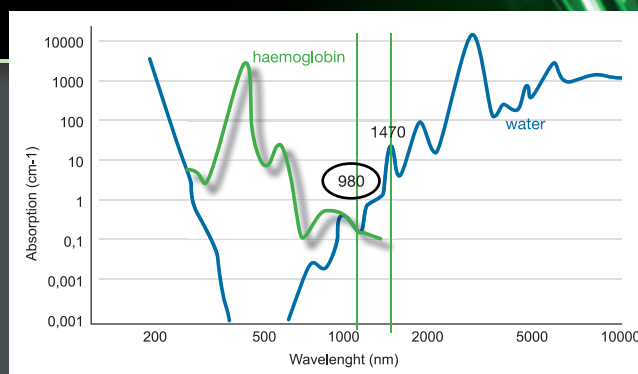
- | Physician presets
- | Large high brightness color touch screen
- | Easy one click fiber connection
- | Fully portable unit

The neoV Laser The World's Smallest High Power laser

The neoV stands apart in terms of design and craftsmanship. Leveraging proprietary cooling technology the laser

is a fraction of the size and weight of other aesthetic lasers at the same power levels, providing unparalleled flexibility.

The unit is controlled by a state of the art color touch screen. Individual presets plus patented plug-and-play fibers will save you precious time.



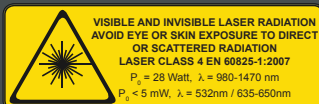
Affordable Aesthetic Applications for your practice

The neoV980 delivers a high power laser beam of 980nm energy and therefore can be used as an alternative to other expensive laser devices in treating vascular lesions. The neoV is an affordable high-end performance laser device.



Vascular Lesions

Vascular treatments are possible due to laser absorption by hemoglobin and oxyhemoglobin. The skin which contains more melanin, provides a media with lower laser radiation absorption, allowing the energy to be transferred through the skin to be absorbed by the internal blood vessels. Penetration depth of the 980nm energy in aqueous tissue is 2-4 mm. Accordingly, the underlying blood vessels can be treated with minimal damage to the skin surface. The neoV980 can be used for a wide selection of vascular lesions, including blue spider veins, telangiectasias, and angiomas.



Laser Specifications	
Laser Wavelength	980 nm
Display / Control	Color Touch-Screen
Output Power (Laser)	28 W
Aiming Beam	532nm or 635-650nm
Fiber Connection	Proprietary
Operating Modes	CW, Pulsed
Power Requirements	19 VDC, 4.7 A

Accessories	
Carrying Fiber	400 micron, PVC coated reusable fiber, dual connector
Focusing Hand Pieces	Spot sizes 0.5, 1, 2, 3mm