

# The neoV 1470 for EVLA with CORONA Fiber™ technology



The neoV 1470 is the perfect choice for endovascular applications, in the smallest footprint and lightest weight available on the market, with CORONA Fiber Technology, giving you access to the safest and most effective vascular technology.

The neoV laser with neoLaser's unique fiber kits – World class design, performance and value.



#### neoV 1470

- | 1470 nm Wavelength
- | 12 Watts of Power from Laser Head
- | Circular emission
- | Regular and slim optical fiber
- | Full introducer kits

#### ADVANTAGE

- | High water absorption
- | Safety and efficacy
- | Minimal collateral thermal damage

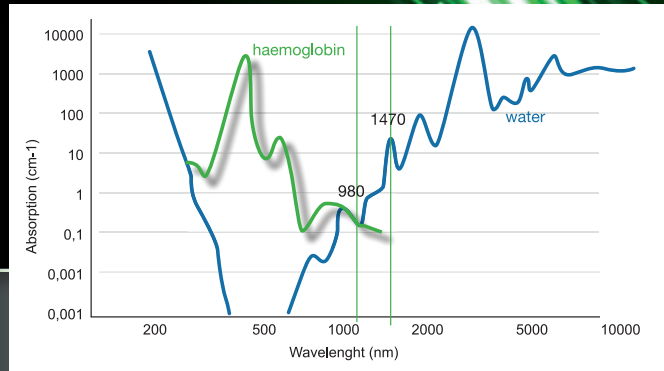
#### DESIGN

- | World-class design
- | 22cm X 22cm X 10cm
- | Only 3.5Kg weight
- | Affordable cost

#### EASE OF USE

- | Large high brightness color touch-screen
- | Easy fiber connection
- | 99 Surgeon presets
- | Portability

# The neoV Laser The Optimal Tool for Endovenous Treatment



## The Optimal Energy – 1470nm

The neoV 1470 diode laser offers a wavelength with superior performance for ablation of diseased veins – 1470 nm. In contrast to previous generations of laser therapy with deep tissue penetration, the 1470nm wavelength is highly absorbed by water in tissue. As a result heat generation is highly localized and application is safe and precise.

## Optimal Energy Delivery

Optimal wavelength is coupled with optimal energy delivery when using our Corona 360 regular and slim optical fibers - the highest quality circular emission fibers.

## Complete Procedural Solution

The neoV platform, offered with vascular introducer kits provides you with everything you need for a simple, safe, and rapid procedure. Introducer kits are available for any choice of fiber delivery system

## Design

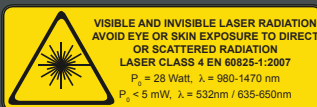
The neoV truly stands apart from the industry in terms of design and craftsmanship. Through use of unique materials and cooling technology, the laser unit is a fraction of the size and weight of other endovenous lasers on the market, providing an unparalleled level of portability and flexibility.

## Ease of Use

The neoV unit is controlled by a high resolution, high brightness, and color touch screen with wide viewing angles, to allow easy operation irrespective of location within the OR, clinic or office. Surgeon and application presets can be stored allowing rapid and easy set-up. All fibers utilize patented plug-and-play connection. All these special features will save you precious time.

## Superb Quality and Safety

For us quality and safety come first. The unit offers superb quality, and is backed by a full 2 year warranty. You should be confident that the neoV 1470 laser and Corona technology provides you with the best-in-class quality device on the market today for your endovenous applications.



neoV 1470 Specification	
Laser Wavelength	1,470 nm
Display / Control	Color Touch-Screen
Output Power (Laser)	12 W
Aiming Beam	635-650nm
Fiber Connection	Proprietary
Operating Modes	CW, Pulsed
Power Requirements	19 VDC, 4.7 A
Dimensions (HxWxD)	10 x 22 x 22 (cm)
Weight (without case)	3.5 Kg

Fiber & Kits	
CORONA 360	Circular Emission, 2.5m, 600um, marked
CORONA 360 Slim	Circular Emission, 2.5m, 400um, marked
Introducer CORONA 360	Guide wire 45cm, 18G needle, 6FR introducer