

NEO LASER CATALOG

Precision, Innovation, & Care





About us

Neo LASER offers advanced medical equipment and solutions to healthcare professionals. Our mission is to enhance patient care, improve outcomes, and drive medical innovation.

Our Mission

Our mission is to be a reliable partner in the medical industry, offering a comprehensive range of state-of-the-art medical equipment. We strive to empower healthcare providers with advanced tools and technologies that enhance patient care, improve outcomes, and drive medical innovation.



Quality and Innovation



Customer-Centric Approach



Wide Range of Products



Reliability and Trust



The neoV LASER for Proctology

Your choice for cutting edge treatment of anal fistula, pilonidal sinus and hemorrhoids



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 proctology treatments.

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

System

- | 980 nm or 1470 nm wavelength
- | up to 28W of power (out of laser head)
- | Stable and precise output power

Accessories

- | CORONA Fistula Probe
- | CORONA Hemorrhoid Probe

Design

- | World-class design
- | 22cm X 22cm X 10cm
- | Weight only 3.5Kg
- | Custom designed carrying suitcase

Ease of use

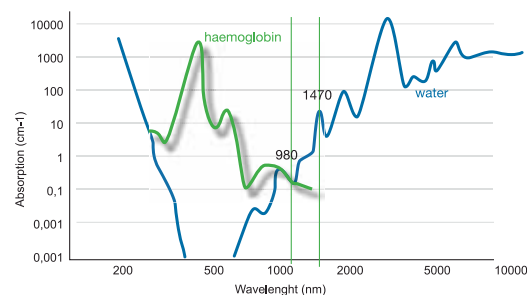
- | Physician presets
- | Large high brightness color touch screen
- | Easy one click fiber connection
- | Fully portable unit



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 surgical 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.

ALFA™ - Advanced LASER Fistula Ablation

A minimally invasive, sphincter-saving treatment for Fistula-In-Ano management.

LASER energy is delivered, via a radial emitting optical fiber, into the anal fistula tract and is used to thermally ablate and close off this abnormal pathway.

The LASER energy induces destruction of the fistula epithelium and simultaneous obliteration of the remaining fistula tract by a shrinkage effect.

The same technique can be used for minimally invasive closure of Pilonidal Sinus cases eliminating the need for open incisions, reducing recovery time, and resulting in no scars and immediate return to activity.



ELITE™ - Expert LASER Intrahemorrhoidal Therapy

An effective, minimally invasive and relatively painless treatment of stages 3-4 abnormal hemorrhoids.

LASER energy is delivered via a designated optical fiber into the hemorrhoidal pile and is used to thermally close off the veins nourishing this abnormal growth. The LASER energy induces destruction of the venous epithelium and simultaneous obliteration of the hemorrhoidal pile by a shrinkage effect.

neoV 1470 Specification

LASER Wavelength	980 nm	1470 nm
Display / Control	Color Touch-Screen	
Output Power (Laser)	28 W	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	

LASER Accessories

Corona FP Single Use Fibers	Sterile, 400 micron, radial emission, special markings
Corona HP Single Use Fibers	Sterile, 600 micron, cone tip, cone emission



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 neo LASER'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

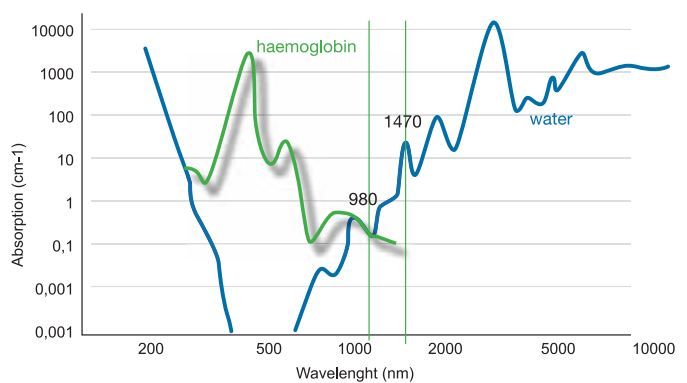
- | World-class design
- | 22cm X 22cm X 10cm
- | Weight only 3.5Kg
- | Affordable cost

Ease of use

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



The neoV LASER



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 your 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



Partner with us

Neo LASER is your ideal healthcare partner, dedicated to advancing medical solutions with innovative equipment and unwavering quality. Experience the difference today.

Experience the difference today.

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