

# The neoV 1470 Laser

## With CORONA Fiber™ Technology



The neoV 1470 is the perfect choice for colorectal soft tissue surgery, in the smallest footprint and lightest weight available on the market, with CORONA 360° Fiber Technology, giving you access to the safest and most effective surgical laser technology.

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

### KEY FEATURES

- 1470 nm Wavelength
- 10 watts of power
- Circular emission, wide emission, and bare fiber options available

### 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

### APPLICATIONS

- Hemostasis and coagulation of hemorrhoidal soft tissue
- Laser ablation of anal fistula tracts
- Laser ablation of pilonidal sinus tracts
- Also optimal for endovascular surgery



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The Optimal Tool for Laser Coagulation of Hemorrhoids and Laser Ablation of Anal Fistula Tracts



## THE OPTIMAL ENERGY – 1470 NM

The neoV 1470nm laser uses the 1470nm laser energy which sits on a local peak of water absorption. Accordingly, laser energy is transferred into heat immediately on the surface of the tissue with minimal thermal spread, turning the laser into a highly effective soft tissue ablation, coagulation and hemostasis tool. The laser comes equipped with special fibers with tailored emission tips to fit each clinical application.

LASER SPECIFICATION	
Laser Wavelength	1470 nm
Display / Control	Color Touch-Screen
Output Power (Fiber)	10 W
Aiming Beam	635 nm, adjustable
Fiber Connection	Proprietary
Operating Modes	CW, Pulsed
Power Requirements	19 VDC, 4.7 A
Dimensions (HxWxD)	10x22x22 [cm]
Weight (without case)	3.5 Kg

FIBER & KITS	
CORONA 360	Circular emission, 2.6m, 400 µm marked
CORONA 360	Circular emission, 2.6m, 600 µm marked
Bare Fiber	Bare fiber, 400 µm, 2.6 m
Bare Fiber	Bare fiber, 600 µm, 2.6 m

## VERSATILITY IN ENERGY DELIVERY

The neoV 1470 laser offers you the choice of energy delivery, from bare fibers to our special CORONA 360 circular emission technology. Whatever your preference and choice for energy delivery, we will support it.

## 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 endovascular lasers on the

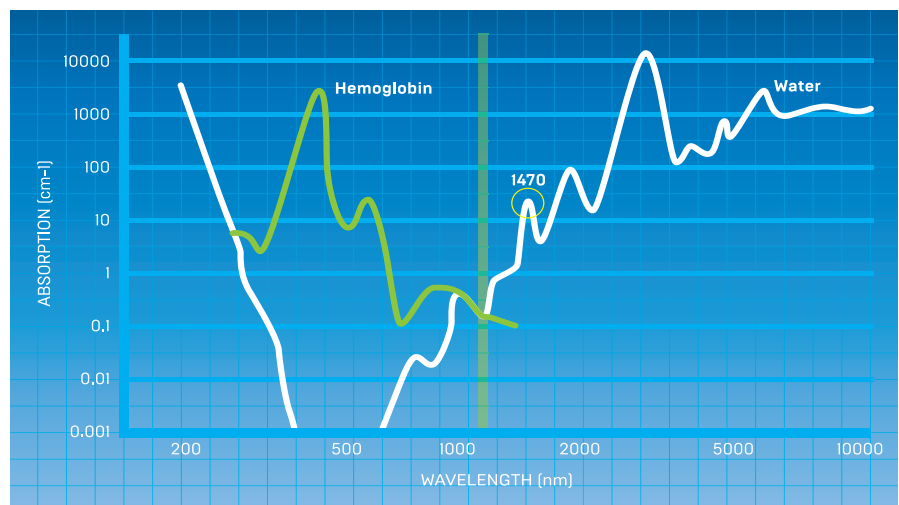
market, providing an unparalleled level of portability and flexibility.

## EASE OF USE

The neoV unit is controlled by a high resolution, high brightness, color touch screen with wide viewing angles, to allow easy operation regardless of location within the OR, clinic or office. Operator 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 provide you with the best-in-class quality device on the market today for your endovascular applications.



[www.adlermicromed.com](http://www.adlermicromed.com)

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