

The neoV 980 and 1470

Surgical power was never so small



Good things come in small packages and the neoV 980 and neoV 1470 are no exception. These small, portable, superbly designed units deliver a powerful laser beam for your ENT applications.

The neoV 980 delivers up to 20 watts at 980nm. The neoV 1470 – delivers up to 10 watts at 1470nm with world class design, performance and value.

KEY FEATURES

- 980 nm or 1470 nm wavelength units
- Up to 20 watts at 980 nm and up to 10 watts at 1470 nm from laser head
- 300 μ m to 600 μ m fibers available

APPLICATIONS

- ENT
- Coagulation, excision, ablation
- Endoscopic, robotic, laparoscopic

DESIGN

- World-class design
- 22 cm x 22 cm x 10 cm
- Only 3.5kg/8lbs.
- Stable output power

EASE OF USE

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

The World's Smallest 20 Watt 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, 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 reduce set up time.

ALL-IN-ONE SURGICAL TOOL FOR YOUR PRACTICE

The neoV 980, with absorption in both water and hemoglobin, offers a balanced, powerful, and effective tool for cutting and coagulation. The neoV 1470, with a peak of water absorption, offers a precision microsurgical tool for soft tissue.

ENT

In ENT the laser is ideal for nasal surgery including polyps, cysts, and septum treatment. Oral application for tonsillectomy, glossectomy, oral lesions, and uvulopalatoplasty is recommended, as well as laryngeal, subglottic lesions, including office-based treatments. A special kit is offered for treatment of Dacryocystorhinostomy [DCR].



LASER SPECIFICATION		
Laser Wavelength	980 nm	1470 nm
Display / Control	Color Touch-Screen	
Output Power (Laser)	20 W	10 W
Aiming Beam	532 nm, adjustable	
Fiber Connection	Proprietary	
Operating Modes	CW, Pulsed	
Power Requirements	19 VDC, 4.7 A	
Dimensions (H x W x D)	10 x 22 x 22 [cm]	
Weight (without case)	3.5 Kg	

FIBER & KITS	
Bare Fiber	2.6 m, 300/400/600 µm
Otology Probes	2.6 m, 300 µm, long/short probes
CORONA AT	Atraumatic tip, 400 µm, 1.0 mm tip
CORONA GC	Gas cooled, 600 µm, 1.8 mm OD, 3 m
CORONA 360	Radial emission, 600 µm, 1.8 mm OD, 3 m
DCR Kit	Hand piece with 2 cannulas, sterilization tray
PLDD Kit	Bare fiber, Y connector, 20 G and 18 G needles
Slim Bare Fiber	2.6 m, 300/400/600 µm with polyimide coating
Hand Pieces	Stainless steel, various sizes



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