

The neoV for ENT surgery

Surgical power
was never so small



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

The neoV 980 and neoV 1470 delivering up to 28 Watts – World class design, performance and value.



KEY FEATURES

- | 980nm or 1470nm Wavelength
- | Up to 28W at 980nm and up to 12W at 1470nm from Laser Head

ACCESSORIES

- | Corona OTO
- | Corona ENT
- | Hand pieces and cannulas

DESIGN

- | World-class design
- | 22 cm x 22 cm x 10 cm
- | Only 3.5 kg of weight
- | Stable output power

EASE OF USE

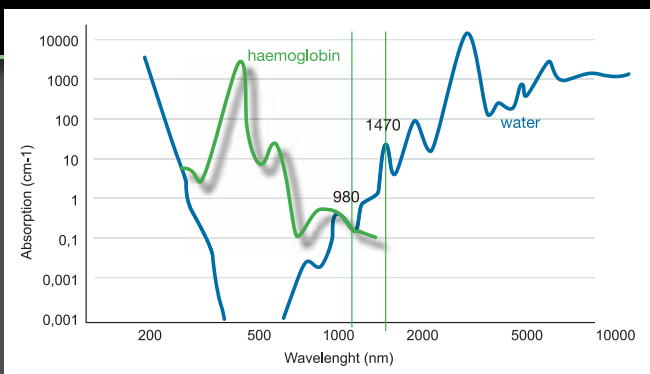
- | Large high brightness color touch-screen
- | Easy fiber connection
- | 99 Surgeon presets
- | Portability

The neoV Laser 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, 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 precious time.

All-in-one surgical tool for your practice

The neoV980, with absorption in both water and hemoglobin, offers a balanced, powerful, and effective tool for cutting and coagulation. The neoV1470, with a peak of water absorption, offers a precision microsurgical tool for soft tissue.



The neoV laser system, with up to 25Watts of power, is ideal for your ENT practice, offering you the most lightweight, portable, and affordable system of its power level class, all in a state-of-the-art design. The system enables a wide array of surgical interventions with precision and safety. Choose either a 980 nm or 1470 nm system depending on the type of applications you seek. The system can be easily used in the OR or in a clinic setting, and enables a range of power levels, from delicate work near critical structures, to rapid removal of tissue

Otology – Precision and Safety

The neoV laser offers a delicate and high precision modality for inner ear treatments. By use of a special design small core fiber disposable kit, fine ablation and tissue removal can be achieved. The use of a hand-held fiber delivery system with a clearly visible green aiming beam ensures safe application and high precision control of energy neoLaser offers a flexible reusable hand piece system consisting of a rigid ergonomic handpiece and various termination cannulas.

Potential applications:

- Middle ear surgery, stapedotomy
- Laryngeal cancer and cordectomy
- Oropharyngeal lesions, tumor vaporization
- Tonsillectomy
- Glossectomy
- Nasal septum, polyps, cysts, mucoceles
- Subglottic stenosis and lesions
- Tracheal stenosis and lesions
- Laser assisted Uvulopalatoplasty

neoV 1470 Specification	
Laser Wavelength	980 nm 1470 nm
Display / Control	Color Touch-Screen
Output Power (Laser)	28 W 12 W
Aiming Beam	532nm or 650nm, adjustable
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 OTO	273um fiber, 2.6 meters
CORONA ENT	360um fiber, 2.6 meters
Hand Pieces	Surgical hp, various stainless still cannulas

