



## HYPER DIODE 900 VETERINARY



**Compact and portable**

**Multidisciplinary use**

**Wide range of accessories**

**Internal Ethernet connection for  
Remote diagnostic and  
Clinical data sharing**

**Videos and Pre-Post photos  
integrated in the Clinical database**

### APPLICATIONS

**Endoscopy**

**Dermatologic  
Surgery**

**Surgery  
General Surgery  
ENT Applications  
Ovariectomy Castration**

**Dentistry  
Periodontal Treatments  
Endodontics  
Surgery  
Implantation**

**Biostimulation**

**Analgesic Therapy**

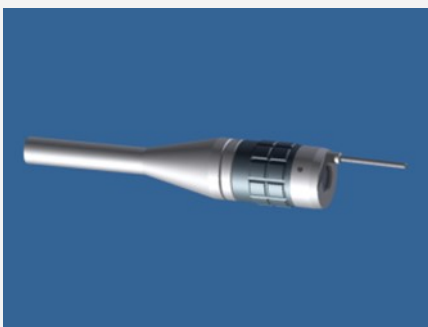
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### Specifications

<b>Model</b>	<b>Hyper Diode 980</b>
<b>Wavelength</b>	980nm
<b>Max Power</b>	30W
<b>Mode</b>	Cw, single pulse, pulsed, pulse sequence
<b>Repetition rate</b>	From 0.2 to 4000 Hz
<b>Pulse duration</b>	From 125 µs to 999,9 s
<b>Beam delivery</b>	Optical fiber
<b>Bare optical fibers</b>	200, 300, 400, 550, 600, 800 µm core single use and reusable optical fiber
<b>Spot sizes</b>	From 1 to 6 mm, 20mm, 50mm
<b>Aiming beam</b>	Red adjustable <4mW @ 635nm (class 3R)
<b>Mains</b>	115-230Vac, 50-60 Hz, 2.6-1.2A
<b>Size</b>	360 mm (W) x 330 mm (D) x 185 mm (H)
<b>Weight</b>	13 Kg

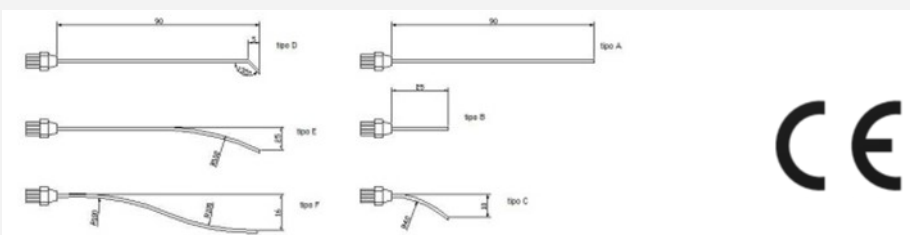
The Hyper Diode 980 System is a minimally invasive surgical laser used to accommodate a number of surgical applications in both small animal and equine medicine. Because it is minimally invasive, it reduces or eliminates the need for anesthesia, reduces pain, reduces chance of infection, all leading to a shorter recovery time for the patient. It seals vessels while cutting or ablating so blood loss is minimal, which is especially important during internal procedures.



Spot sizes from 1 to 3mm (option 16mm)



Dental handpiece



### ACCESSORIES

**Surgical handpiece with different tips**

**Zoom handpiece**

**Dental handpiece  
Bare optical fibers**

**20 and 50mm handpiece for laser therapy and biostimulation**

**Different sizes optical fibers**

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