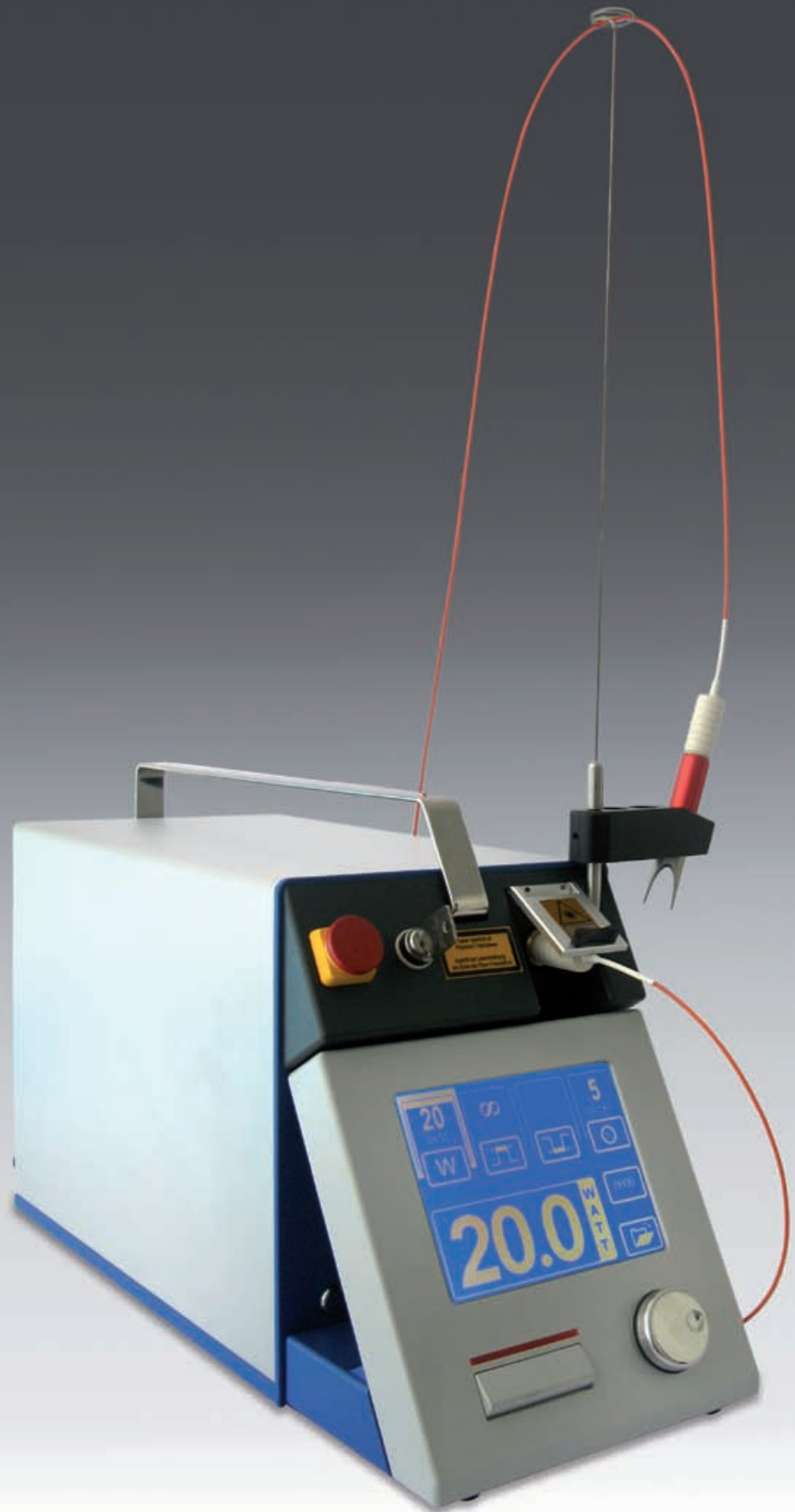


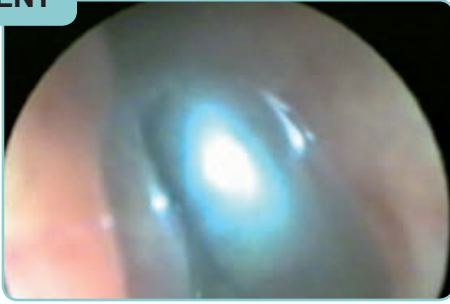
# The MOST Powerful Infrared (IR) Diode Laser

Chirolas the Diode Laser of Choice



# The MOST Powerful Infrared (IR) Diode Laser

## ▶ ENT

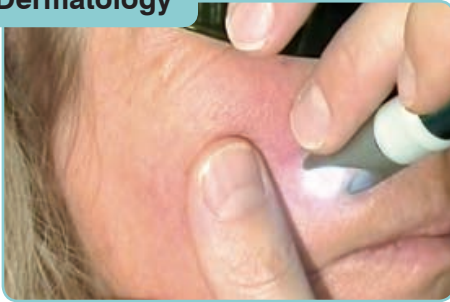


## ▶ ENT / Dental / Surgery

The 980 nm wavelength is highly absorbed in water and hemoglobin - this makes an ideal surgical tool for fast cutting with minimal bleeding.



## ▶ Dermatology



## ▶ Vessel Coagulation

Using the focusing hand piece, even larger vessels can be quickly coagulated with the 980 nm wavelength.

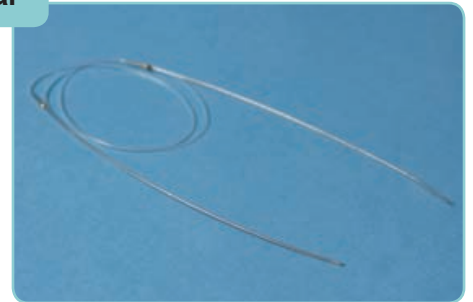


## ▶ Endo vascular

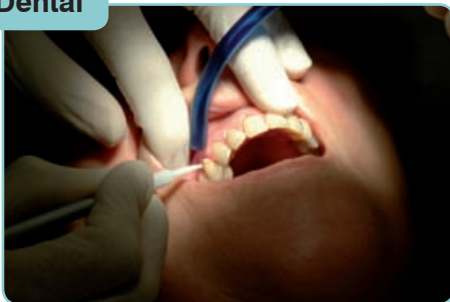


## ▶ Endo vascular

Since the large varicose veins of the legs can not be treated from the surface, the vascular kit enables effective treatment using an internal fiber. There is more than enough power available at 980 nm.



## ▶ Dental



## ▶ Aesthetic surgery



## Technical Data

Laser	Diode
Wavelength	810 nm, 940 nm or 980 nm (specify with order)
Max. output power	20 Watts to tissue with 400 micron fiber
Display	TFT
Aiming beam	635 nm (red) < 1 mW
Pulse length	2 ms – 750 ms, 1 second – 30 seconds or CW
Pulse frequency	1 Hz - 10 Hz adjustable
Cooling	Internal Air
Service	110 V - 3 A or 220 V - 1,5 A
Weight	12 kg
Dimensions	465 x 181 x 267 mm

Specifications are subject to change without notice

