

**A.R.C.  
LASER**

*enlighten your surgery.*

# WOLF

FIBER GUIDED DIODE LASER

980  
nm

1064  
nm

1470  
nm

18 W  
980 nm

VERSATILE

POWERFUL

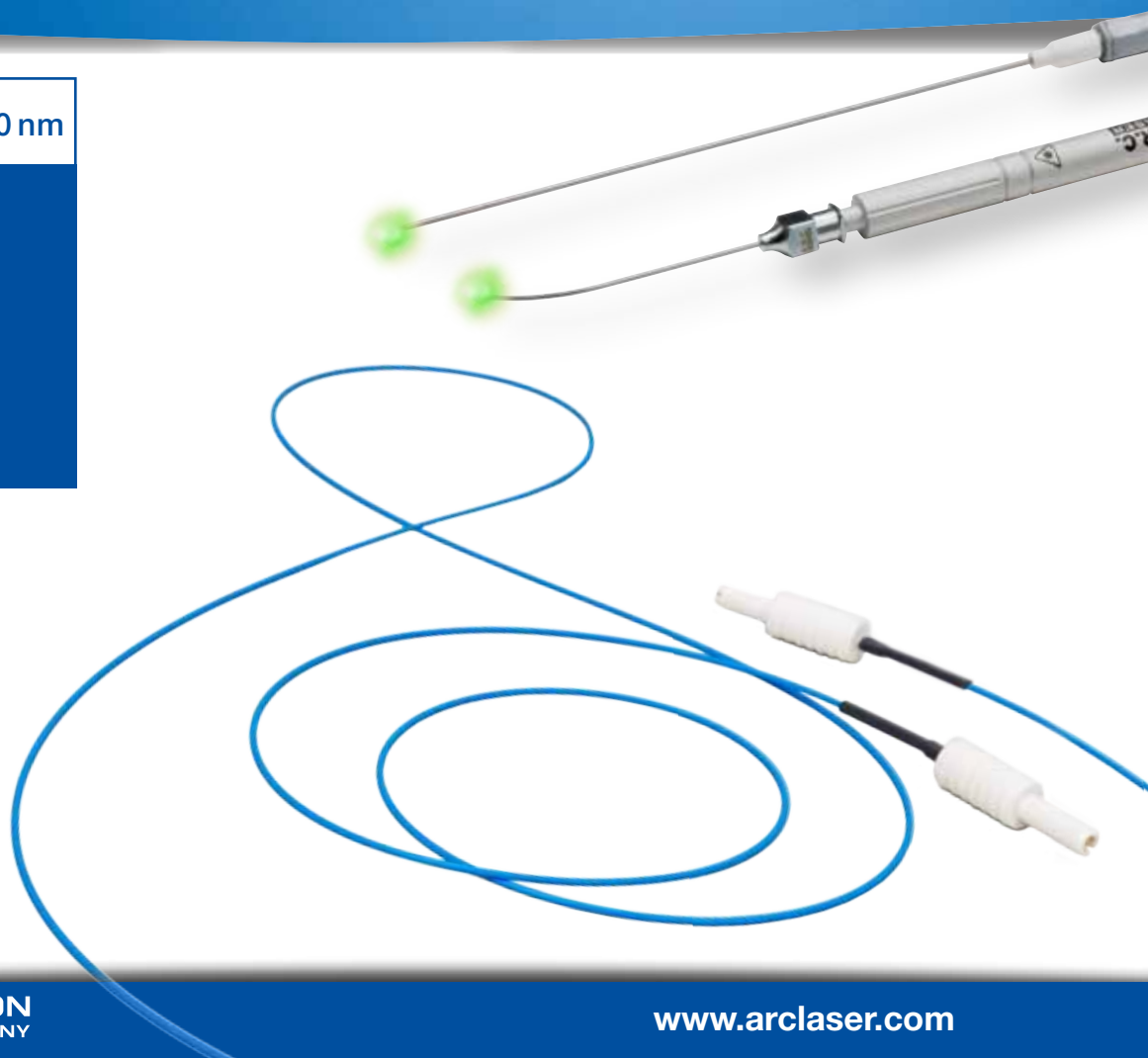
TOUCH  
SCREEN



WOLF 980/1064/1470 nm

IDEAL FOR:

- ENT
- DERMATOLOGY
- GYNECOLOGY
- SURGERY



- Touch Screen & brilliant TFT Display
- Powerful and versatile
- Small and compact
- Mobile and flexible
- Various hand pieces and a wide range of accessories for many applications

**WOLF 980**  
**WOLF 1064**  
**WOLF 1470**

Good price  
performance  
ratio



- 18 W\* max. (980 nm)
- Micro-Pulse
- Maximum control and flexibility
- Easy to handle fiber system



Wireless foot switch  
(optional)

## Versatility

The WOLF can be equipped with your diode of choice – 980, 1064 or 1470, offering a wide array of potential medical applications. The WOLF provides the latest technology for endovenous treatments with the safety of circular emission fibers and the high water absorption of the 1470 nm wavelength. It can also be delivered with high output power of 980 nm for surgical use, for orthopedic PLDD, as well as for laser assisted lipolysis. It is the perfect choice for Nail Fungus treatment utilizing the 1064 nm version.

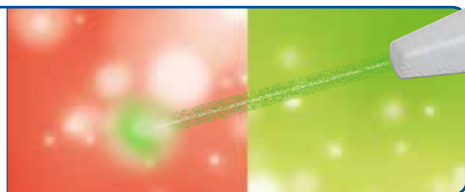
2 wavelengths?  
Simply stack it.





It is up to you

Two different aiming beams are available: Red or Green

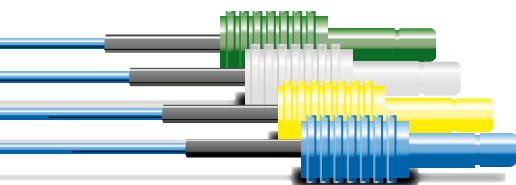


### Modern Design

The WOLF truly stands apart from the industry in terms of design and craftsmanship. Through use of advanced materials and cooling technology, the laser is a fraction of the size and weight of other lasers on the market. This provides an unparalleled level of portability and flexibility OR-setup, clinic or office.

### Flexibility

The WOLF platform offers unmatched performance of form, fit and function. The laser is designed for a highly stable output power, providing >18 Watts of optical output power. You stay flexible for all applications with a variety of fiber dimensions, from 200 micron to 600 micron.



### Ease of use

The WOLF unit is controlled by a high resolution, high brightness color touch screen with wide viewing angles to allow easy operation irrespective of location. Surgeon names and application presets can be stored allowing rapid and easy set-up. All fibers utilize patented plug-and-play connection.

We are confident that the WOLF unit provides you with the best device on the market today for your vascular, surgical, aesthetic or dental applications.

Perfect protection with our goggles for the 1470 nm wavelength.

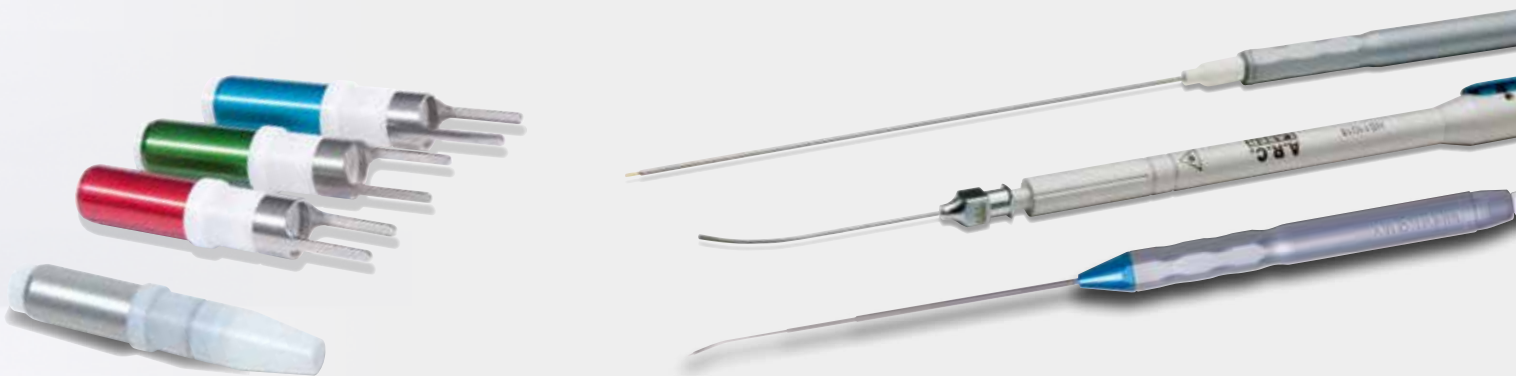


# FLEXIBILITY & PERFECTION



Always the perfect hand piece

Ergonomic hand pieces with laser fibers and different diameters, allows precision work and easy handling.



**Select your Application: Dermatology, Surgery, Ophthalmology, Aesthetics, Dental, ENT etc.**

## **Dermatology 980 nm**

- Coagulation of eg: vascular lesions, spider veins, teleangiectasia, spider naevi, hemangioma
- Carbonization of e.g.: fibroma, syringoma
- Scar-free tissue tightening through laser lipolysis

## **Nail Fungus 1064 nm**

- Intra day laser treatment
- Short treatment time (10 min.)
- No medication or nail varnish necessary
- Free of side effects

## **ENT 980 nm**

- Turbinectomy
- Tonsillectomy
- Larynx / oropharynx tumor excision
- Micro-Otology
- Eustachian tube
- Lacrimal duct surgery (DCR)

## **Phlebology 1470 nm**

- The outpatient treatment option endovenous surgery
- Minimally invasive procedure
- Short recovery period and low follow-up
- Good profitability thanks to the favorable disposable fibers
- Homogeneous energy distribution with the Donut-Fiber

## **Dental 980 nm**

- PA
- Endo
- Frenectomy
- Surgery

## **Surgery 1470 nm**

- Effective incision
- Low carbonation
- Hyperhidrosis

# WOLF TOUCH - SELECT - TREAT

TOUCH SCREEN – fast and intuitive.

*Laser*  
*„Made in Germany“*



Intuitive warning screens – All the interlocks are indicated with graphic icons.

Modern Touch Screen.  
Easy user guide.  
All settings can be modified intuitively.

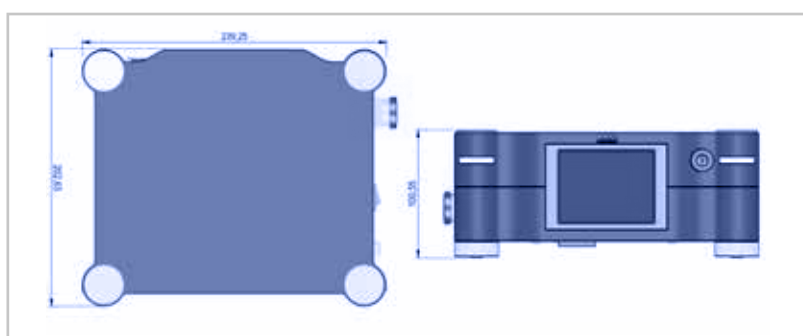
Fast and safe fiber change  
due to the patented  
connector system.





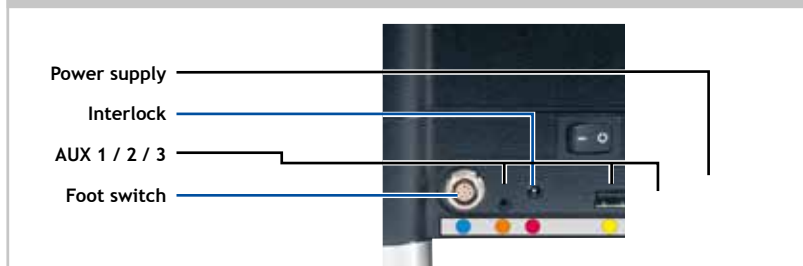


The WOLF will be delivered in a convenient carrying case. All your accessories will be packed together with your device.



Dimensions WOLF

### Sockets and connectors WOLF



### Specifications

WOLF	980nm	1064nm	1470nm
Laser Wavelength	980 nm	1064 nm	1470 nm
Display / Control	Color Touch-Screen	Color Touch-Screen	Color Touch-Screen
Aiming Beam	532 nm, adjustable	532 nm, adjustable	Red, adjustable
Fiber Connection	A.R.C. Laser with Universal Centering U.C.	A.R.C. Laser with Universal Centering U.C.	A.R.C. Laser with Universal Centering U.C.
Operating Modes	CW, Pulsed	CW, Pulsed	CW, Pulsed
Power Requirements	19 VDC, 4.7 A	19 VDC, 4.7 A	19 VDC, 4.7 A
Dimensions (HxWxD)	10x24x20 cm	10x24x20 cm	10x24x20 cm
Weight (without case)	3.5 kg	3.5 kg	3.5 kg

Changes in design and/or specifications to enhance performance, will be incorporated without any further notice.

