

QuadroStar PRO

THE NOVEL TABLE-TOP LASER SYSTEM FOR SURGICAL APPLICATIONS



- ⊕ HIGH POWER DIODE LASER
- ⊕ AVAILABLE IN 2 DIFFERENT WAVELENGTHS
- ⊕ VERSATILE
- ⊕ VARIETY OF ACCESSORIES
- ⊕ ERGONOMIC TABLE-TOP DESIGN

JENA SURGICAL
LASER AT YOUR SIDE

THE FLEXIBLE SOLUTION

KEY FEATURES

- High power **DIODE LASER**
- Two wavelengths available: **940 or 980 nm**
- Homogenous beam profile for **maximum precision**
- Ideal for cutting, coagulation and resectioning
- Extensive **equipment portfolio** for flexible usage
- Small, compact and light system

APPLICATIONS

The **QuadroStarPRO diode laser** (940 or 980 nm) is designed for a variety of surgical applications which necessitate **cutting, coagulation and resectioning**. The endovenous laser therapy (EVLT) is one of the most recommended methods for the treatment of varicose veins due to its efficiency and limited side effects.

Both wavelengths can treat the following indications, but are mainly recommended for:

Main applications for the **940 nm** option are: EVLT, endonasal treatments and LAUP.

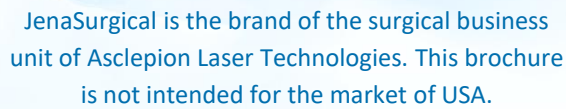
Main applications for the **980 nm** option are: laparoscopy, adhesiolysis, lipolysis and nail treatment.

Specialization	Indications
940 nm	<ul style="list-style-type: none">☑ Endovenous treatment (EVLT)☑ Endonasal treatments☑ LAUP
980 nm	<ul style="list-style-type: none">☑ Laparoscopy☑ Adhesiolysis☑ Lipolysis☑ Nail treatment

To obtain the most flexibility for the surgeon, the QuadroStarPRO laser system offers a variety of accessories:

- Fibers for several indications (e.g. EVLT, surgery) (200, 400 and 600 µm), 600 µm EndoFiber
- EndoSet (including an EndoFiber600 µm with catheter)
- LipoSet (including fibers and handpieces especially for lipolysis)
- Insertion Set (including guide wire 0.35", insertion lock 5 Fr, dilator and angiography needle)
- Handpieces for reusable fibers
- Variety of cannulas
- Special footswitch to adjust the fluence and / or repetition rate for an efficient workflow
- Special trolley for the transport

QuadroStarPRO	
Laser Source	Diode
Wavelength	940 nm or 980 nm
Emission Mode	Continuous Wave (CW) - Pulsed Wave (pw)
Power	Up to 30 W
Repetition Rate	Up to 100 Hz
Pulse Duration	1 ms until CW
Operating Temperature Range	15° - 30° C
Rel. Humidity	Max. 70 % (no condensation)
Cooling	Air Cooling
Beam Delivery	Wide Range of flexible optical fiber
Aiming Beam	Laser Diode @650 nm < 1 mW, adjustable (CW or flashing)
Control Panel	5.7" LCD with touch sensitive buttons
Device Accessories	Fiber handpieces and diverse cannulas
Electrical Requirements	max. 635 VA @100V, max. 780 VA @ 240 V – 50/60 Hz
Dimensions and Weight	19 cm (H) x 38 cm (D) x 42 cm(W) , 12 Kg



051-7500-000/EN/REV.00