

MULTIPULSE PRO

THE FLEXIBLE CO₂ LASER FOR SOFT TISSUE SURGERY



- ⊕ UP TO 60 W
- ⊕ SIX DIFFERENT SCANNING SHAPES
- ⊕ VARIETY OF HANDPIECES
- ⊕ MULTIDISCIPLINARITY

JENA SURGICAL
LASER AT YOUR SIDE

BORN TO SIMPLIFY

KEY FEATURES

- High power **RF EXCITED CO₂ LASER**
- 60 W or 40 W of maximum power
- Suitable for a variety of soft tissue treatments, e.g. ENT, gynaecology and general surgery
- MultiPulse PRO laser comes with **innovative technology** and different **scanning options** and **handpieces** to maintain flexibility for the surgeon
- **Smart Pulse PSD** (Pulse Shaped Design) Technology for optimal pulse
- **EasySpot Hybrid Micromanipulator** enables to operate on even narrow surgical fields
- Scanning system **HiScan Surgical** with **ESLA technology** (Electronic Scanned Laser Ablation) for complete control of the density, type and scanning speed, ablation depth and coagulation percentage when cutting

APPLICATIONS

SOFT TISSUE TREATMENTS

The **MultiPulse PRO's** wavelength of **10,600 nm** is being absorbed mainly by water and therefore has excellent tissue cutting properties with very low lateral tissue damage (approximately 50 µm, with ultrapulsed systems and scanners).

In surgical practice, **the MultiPulse PRO** can be used with handpieces of different focal lengths and spots, intended for:

Incision, excision, ablation, vaporization and coagulation of soft tissue.

The **MultiPulse PRO CO₂ laser** is intended for surgeries in **ENT, gynecology and general surgery**. In these medical fields, the laser system is highly appreciated for the high degree of precision in cutting combined with an excellent coagulation effect.

The **MultiPulse PRO** laser system is the right choice for **microsurgery**. This device simplifies microsurgery for safer and comfortable treatments and methods, operating with different scanning shapes, modes and protocols.

HANPIECES – BORN TO SIMPLIFY

A wide range of handpieces are available for the **MultiPulse PRO**, with different spot sizes and high performance in specific fields of application. Additionally, different scanning units, micromanipulators and preloaded protocols enable treatments that are tailored to specific pathologies.



Handpiece kit

HiScan Surgical



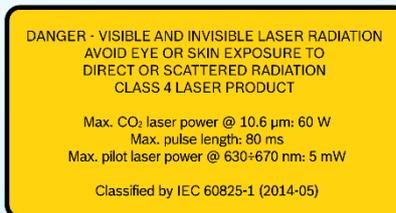
EasySpot Hybrid Micromanipulator

MultiPulse PRO	
Laser Source	CO2 RF-PSD
Wavelength	10,600 nm
Emission Mode	Continuous Wave (CW) – Ultimate Pulse (UP) – Smart Pulse (SP) – Deep Pulse (DP) – High Pulse (HP)
Power	0.1 – 60 W* 0.1 – 40 W* *depending on the system. There are two options available: 60 W and 40 W.
Emission Time	0.01 – 0.9 s
Delay Emission Time	0.1 s – 5 s
Beam Delivery	Articulated arm with 7 mirrors and counterweight
Aiming Beam	Laser Diode @ 635 nm - 4 mW
Control Panel	LCD color touch screen
Accessories	Handpieces: 1.5", 2", 4", 5"; 7", 8" Other: Scanners and Micromanipulators
Electrical Requirements	100-230 V~ 50/60 Hz 1,200 VA (max)
Dimensions and Weight	154 cm (H) x 54cm (D) x 42 cm (W), ca. 68 kg

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JenaSurgical is the brand of the surgical business unit of Asclepion Laser Technologies. This brochure is not intended for the market of USA.



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