

THE EVOLUTION OF
PERFECTION.



**SLIM
EVOLUTION II**



LASERING
Medical Laser

SLIM EVOLUTION II

Is the truly leading-edge CO₂ surgical laser; by combining advanced technology with ease of use, it enables the surgeon to always obtain the very best coagulation or tissue vaporisation effect in every circumstance. Thanks to its three modes: continuous (CW) pulser and superspulse, **SLIM EVOLUTION II** is able to provide high power and performance at top levels and meet every operating requirement.

FEATURES

Aiming beam with continuously adjustable intensity on the control panel The adjustable intensity aiming beam makes it possible to adapt to the different visibility needs of each surgical speciality, thereby ensuring excellent visibility in any condition.

Compact and ergonomic design Truly reduced dimensions, light weight and easy handling make **SLIM EVOLUTION II** suitable for any operating environment

Utmost operating comfort Articulated arm, light and self-balanced for better handling and precision

Simple and safe to use **SLIM EVOLUTION II** has been designed to ensure ease of use and total safety. The feature of the front panel with LCD screen and soft-touch controls guide the surgeon step by step.

Line complete with accessories which working together with the laser system, provide the operator with the opportunity to access different surgical fields with precision and safety.

- Fixed focal handpieces and angled tips
- Variable focal handpieces (VLFH, VSFHú)
- Rigid Hollow Guide handpieces (RGH)
- Micromanipulators
- Surgical scanner
- V-lase handpiece and software



SYSTEM SPECIFICATIONS

Laser name	SLIM E30	SLIM E50
Laser type	CO ₂ Laser	CO ₂ Laser
Wavelength	10.600 nm	10.600 nm
Laser Operating Modes	Continuous Wave (CW), Pulser, SuperPulse	Continuous Wave (CW), Pulser, SuperPulse
CW Power	0.5 - 30 W at tissue	0.5 - 50 W at tissue
SuperPulse Average Power	0.5 - 12 W at tissue	1 - 20 W at tissue
Pulser Average Power	5 - 25 W at tissue	8 - 40 W at tissue
Tissue Exposure Modes	Continuous, Single Pulse, Repeat Pulse	Continuous, Single Pulse, Repeat Pulse
Aiming Beam	Red diode Laser, 635 nm	Red diode Laser, 635 nm
Articulated Arm	Lightweight, aluminium fiber, 7-join spring balanced 130 cm long	Lightweight, aluminium fiber, 7-join spring balanced 160 cm long
User Interface	8* Color TFT with Touch- screen technology	8* Color TFT with Touch- screen technology
Memory Settings	> 1000	> 1000
Electrical Requirements	100 - 240 Vac, 4A (Max) / 50 - 60 Hz	100 - 240 Vac, 4A (Max) / 50 - 60 Hz
Dimensions	W 37cm x D 43cm x H 123cm	W 37cm x D 43cm x H 123cm
Weight	40 kg	40 kg



APPLICATIONS

- Dermatology
- Aesthetic surgery
- Plastic surgery
- Dentistry
- General surgery
- ENT (LAUP)
- Gynecology
- Proctology

DEVICE ACCESSORIES



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