

martin



Laser Systems
Martin MCO 25plus
Martin MCO 50plus

**All Essential Parameters
Constantly in Focus**

“All essential parameters constantly in focus”.

Martin MCO 25*plus* and Martin MCO 50*plus*

10 good reasons that make a truly convincing case:

- Novel, futuristic design
- Quick Tip panel for easy and time-saving parameter selection
- Easy-moving beam delivery system with excellent beam characteristics
- Safe locking of the articulated (mirror-joint) arm in two different positions
- Versatile, user-oriented operating modes such as ultra-short single pulses, superpulse mode and cycle mode
- Reliable beam guidance with minimal spot sizes and high power densities
- Microprocessor control
- Five memory programs for the individual storage of parameters
- Integrated, programmable “Soft Scan plus” scanner for multidisciplinary use
- Comprehensive range of accessories for numerous medical disciplines such as ENT, gynecology, dermatology, etc.

The „plus“ in

Performance



Martin MCO 25plus



Martin MCO 50plus

"Take your seat in the cockpit"

The Quick-Tip-Panel ...

... guarantees fast and easy parameter selection

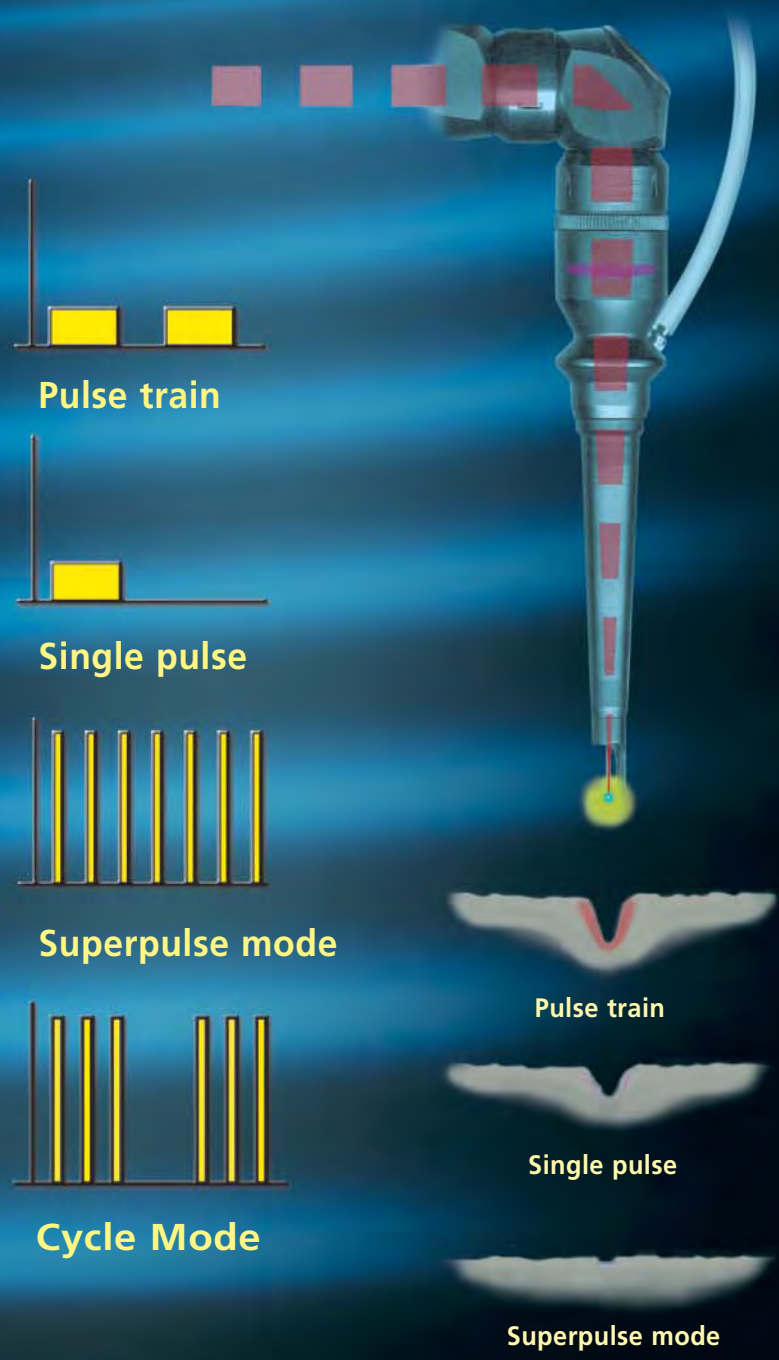


Five memory programs for the individual storage of parameters

FIGURE SIZE	1 mm		MAX. POWER	35 W
SCAN SPEED	MIDDLE		PULSE	20 ms
MICRO POINT	250 mm		PAUSE	30 ms
ENERGY DENSITY		AVERAGE POWER	CYCLE LENGTH	0.5 s
0.17 J/cm ²		16 W	CYCLE PAUSE	1.0 s
PILOT	23 %		PILOT	67 %

Versatile, user-oriented operating modes

Utmost precision at low thermal stress



“Precision at the highest level”

Micromanipulators Mini Point and Micro Point

The power pack for microsurgery – extremely high power densities with minimal spot sizes

“Mini Point” micromanipulator for gynecology, proctology 76-400-00



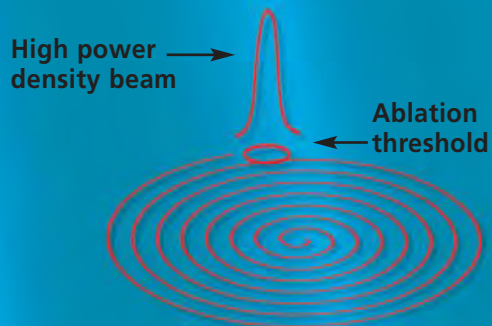
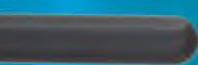
“Micro Point” micromanipulator for ENT, neurosurgery 76-401-00
(Please contact us for separate brochure 90-853-01!)

Connecting adapters available for operating microscopes and colposcopes of various makes (see page 11)



Integrated, multidisciplinary scanner "Soft Scan plus"

for controlled superficial tissue vaporization in surgery and esthetic surgery, can be used with different handpieces and micromanipulators, tissue ablation effect can be controlled by changing scan speed.



Scan-ablation tissue effect

Innovative Laser Systems from Martin



Nd:Yag-Laser MY 60



Martin MCO 25plus



Nd:Yag-Laser MY 40 1.3

MED

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