

EXCIMER LASER

TECHNICAL SPECIFICATION

Type	ArF Excimer Laser	193 nm
Target Laser	Green Diode Laser	532 nm
	Red Diode Laser	650 nm
Repetition Rate	600 Hz \pm 5%	
Registration	CE mark as per Medical Device Directive 93/42/EEC	
Spot size	0.5 mm ² (0.75 mm x 0.65 mm) \pm 10% (effective size)	
Pulse width	4-8 ns	
Weight	380 kg	
Dimension	1980 mm x 830 mm x 1720 mm	
Power	230 V \pm 10% / 50/60 Hz, 7 A	



2460



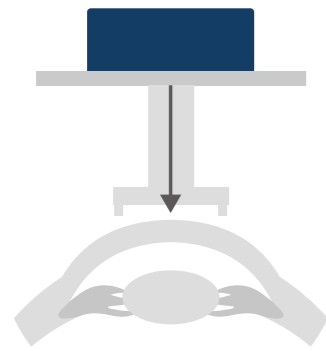
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MICRON M7

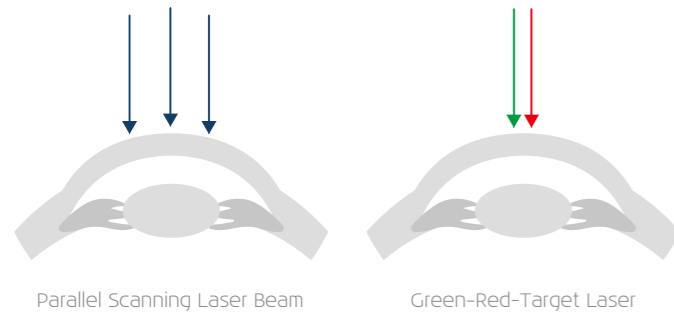
EXCIMER LASER



Controlled Fixation - Using Air Guided Eye Piece

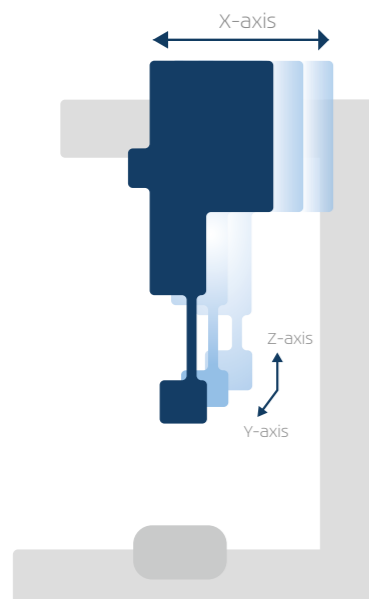
SAFETY

- Perfect alignment: air guided eye piece
- Soft fixation of the eye
- Clean micro environment surgery
- Plume aspiration



PRECISION

- High quality corneal surface:
Parallel Scanning Laser Beam for perfect laser ablation efficiency in center and periphery
- ArF (193 nm) aligned Excimer Laser
- Target Laser: Green (532 nm)
Red (650 nm)



INTUITION

- Microscope auto focus
- Laser to the eye
- Compact system with mobile design

MICRON M7 EXCIMER LASER

PRECISE, SAFE & MOBILE

