

FEMTO OPHTHALMIC LASER

TECHNICAL SPECIFICATION

Laser Type & Mode	Fiber Laser
Laser Wavelength	1064 nm \pm 10 nm
Pulse Repetition Rate	> 1 MHz
Laser Pulse Duration	< 500 fs
Spot Size	< 3 μ m
Maximum pulse energy	2 μ J \pm 0.2 μ J
Power Supply	230 V \pm 10% / 50/60Hz, 7 A
Dimension	870 mm X 1140 mm X 1400 mm
Weight	195 kg



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FEMTON F1

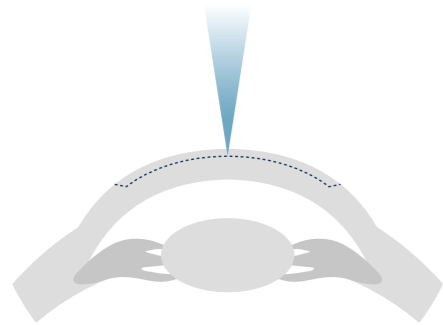
FEMTO OPHTHALMIC LASER

FEMTON F1

FEMTO OPHTHALMIC LASER

INTUITIVE & ERGONOMIC

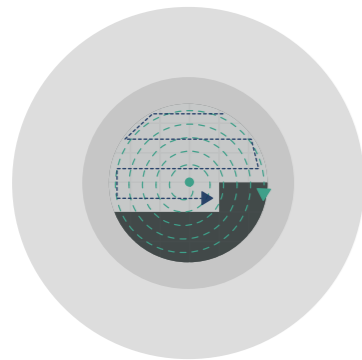
Camera & Positioning Sensor



SAFETY

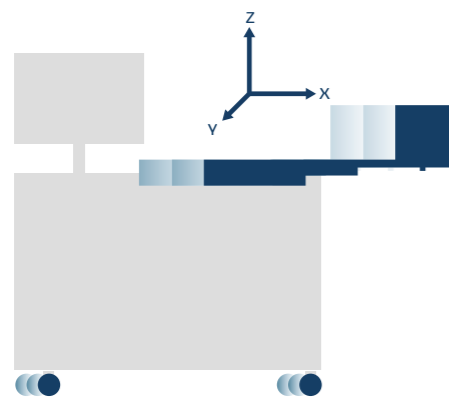
Camera and positioning sensor: dual monitoring ensures ablating surface precision.

Grid Matrix



COMPREHENSIVE

Grid matrix method simplifies path design and is capable of 3D tissue sculpting ablation for multiple applications.



HANDLING

Mobile and compact system with flexible laser delivery design allows seamless integration with different excimer laser devices.

