





Main features:

- Dual diagnostic unit Biometer/Pachymeter;
- PC-based device compatible with Windows OS;
- Portable easy to use;
- Up to date IOL calculation with post-refractive formula;
- Corneal flap thickness measurement;
- Δ IOP measurement.

Technical specifications

BIOMETRY

Gain	up to 130 dB
Probe	10 MHz with fixation light
Range of measurement	from 1 to 60 mm
Electrical resolution	about 15 μ m
Operating modes	Phakic, Aphakic, Pseudo-Phakic, Cataractous, Manual, Automatic
Type of lens	PMMA, Achrylic, Silicon, User defined
Velocity	pre-defined for every segment or User defined
More settings	eye with silicon oil
Measurement	up to 15 measurement with mean and standard deviation

PACHYMETRY

Gain	up to 130 dB
Probe	50 MHz
Range of measurement	from 100 up to 1700 μ m
Least significant digit	1 μ m
Clinical accuracy	\pm 5 μ m
Maps available	5 pre-defined + 5 User defined
Number of points per map	from 1 up to 49
Operating modes	automatic and manual
More functions	Δ IOP measurement for tonometry

ELECTRICAL REQUIREMENTS

Power supply	12 Vdc by external power supply 5 Vdc by USB
Absorption	3.2 VA

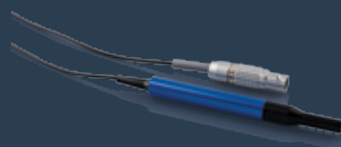


WEIGHT:
530 g
L x W x H:
120 x 205 x 32 mm

Accessories



149006 Cup for immersion biometry \varnothing 14 mm
149008 Cup for immersion biometry \varnothing 18 mm



143001 10 MHz Biometry probe



153005 50 MHz Straight pachymetry probe