TOP-1000

Non-Contact Tonometer with Pachymetry

By combining soft air puffing, 3D auto-tracking and a Scheimpflug camera, TOP-1000 delivers excellent IOP measurements that are corrected for central corneal thickness.



Excellent features

+ 3D auto-tracking
+ Auto-measurement
+ Soft air puffing
+ Pachymetry for IOP correction
+ Excellent measurement replicability
+ Friendly user interface on 10.1" touch screen
+ Patient database

Specifications

INTRAOCULAR PRESSURE MEASUREMENTS	
Measurement range	1-60 mm Hg
Measurement range setting	Auto/30 mm Hg/60 mm Hg
Measurement principle	Air puff method
Display units	mm Hg/hPa
Working distance	11 mm

CENTRAL CORNEAL THICKNESS MEASUREMENT	
Measurement range	400-800 µm
Measurement principle	Slit image on central cornea
Light source	Blue LED

MAIN UNIT	
Measurement mode	Fully automatic/Automatic/Manual
Alignment	Fully automatic 3D tracking
Chin rest	Motorised
Display	10.1" LCD touch screen
Printer	Thermal line printer with auto-cutter
Fixation target	Internal LED fixation light
Operation movement range	Front/Back: 40 mm Left/Right: 90 mm Up/Down: 30 mm
Chin rest movement range	Up/Down: 70 mm
Interface	USB, RS-232, LAN

DIMENSIONS AND ELECTRICAL REQUIREMENTS	
Dimensions WDH	282 x 500 x 500 mm
Weight	17 kg
Voltage	100 VAC to 240 VAC
Frequency	50/60 Hz

TOMEY

TOMEY EUROPE
TOMEY GMBH

tomey.de

TOMEY GmbH is the European headquarter of TOMEY Corporation,
2-11-33 Noritakeshinmachi Nishi-Ku, Nagoya, 451-0051, Japan

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