

RODENSTOCK Instruments



TopaScope[®]

Non-Contact Tonometer
with Pachymetry

Making analysis
fashionable

R RODENSTOCK

The TopaScope®: Tune up your business



What are your benefits?

Compete with online stores and your competitors by providing more added value.



2 in 1 combination
Compensated IOP by CCT measurement



Consistent quality
Measurements you can rely on



Added value
Offer new services and increase customer frequency



Saves time
Get the measurements done quickly



Competency
Acquire more expertise in the field of vision screening



Intuitive operation
User-friendly application

“With TopaScope®, we have substantially expanded our screening portfolio.”

Your digital partner in consulting.

Outstanding features

IOP measurement

Intraocular pressure measurement by a soft air puff with no contact

Pachymetry

Central corneal thickness (CCT) measurement using Scheimpflug technology

Printer

Built-in thermal printer with auto-cut function

Fully automatic

3D auto-tracking and auto-measurement with one touch

Database

All measurements are stored in the internal database

User interface

All controls are performed by the very user-friendly interface on the 10.1" touch panel



Specifications

INTRAOCULAR PRESSURE MEASUREMENT

Measurement range 1 – 60 mmHg

Measurement range setting Auto / 30 mmHg / 60 mmHg

Measurement principle Air-puff method

Display units mmHg / hPa

Working distance 11 mm

PACHYMETRY MEASUREMENT

Measurement range 400 – 800 μ m

Measurement principle Slit image on central cornea

Light source Blue LED

MAIN UNIT

Measurement modes Full auto / Auto / Manual

Alignment Fully automatic 3D tracking

Chin rest Motorised

Display 10.1" LCD touch screen

Printer Thermal line printer with auto cutter

Eye 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

DIMENSIONS AND ELECTRICAL REQUIREMENTS

Dimensions (W x D x H) 282 mm (W) x 500 mm (D)
x 500 mm (H)

Weight 17 Kg

Power supply AC100 V to 240 V (1.1 A~1.9 A)
50/60 Hz

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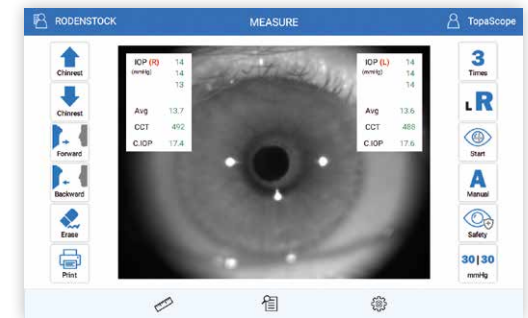
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2020/10 – subject to change without notice

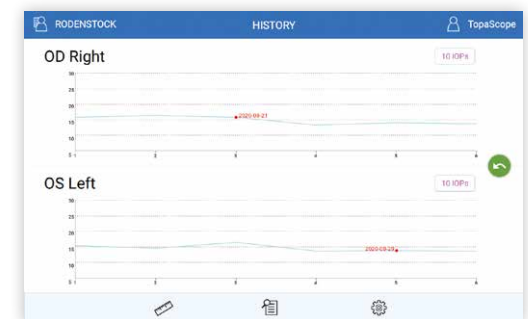
User interface

The graphic control panel can be operated very intuitively by touch command.



Database

All measurements are stored in the database. This allows for an attractive presentation of the IOP progression.



Auto CCT measurement

The central corneal thickness (CCT) is automatically measured by the Scheimpflug camera and is used to compensate the IOP.

