

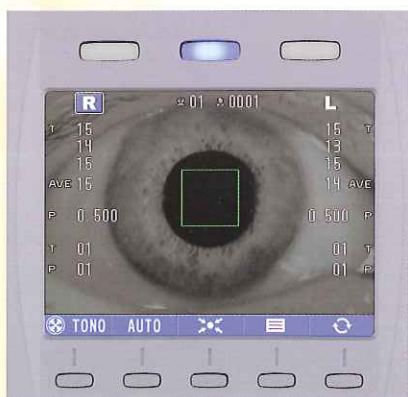
AUTO KERATO-REF-TONOMETER

TRK-1P

**Fully automated
Kerato-Ref-Tonometer
TRK-1P will be
available soon!**



- **TRK-1P, "P" stands for pachymetry**
Reliability of IOP measurement result can be gathered from cornea thickness
- **Kerato-refractometer, Non-contact Tonometer and Pachymeter are now combined in one single unit**
- **The TRK-1P will ready 4 beneficial automated functions for both kerato-ref and IOP measurements (Auto / Manual selectable)**
 - Auto alignment
 - Auto shooting
 - Auto R/L change
 - Auto procedure between Kerato-ref mode to Tonometer mode



- **The TRK-1P will have a 6.5"VGA large color LCD screen with tilting mechanism for easier and smoother operations**

SPECIFICATIONS



Objective Refractometer Mode

Sphere	-25D to +22D (0.12D/0.25D)
Cylinder	0D to ±10D (0.12D/0.25D)
Axis	0° to 180° (in 1° or 5° steps)
Minimal pupil diameter	Ø 2.0mm
Target fixation	Auto fog system

Corneal Curvature Mode

Corneal curvature radius	5.00 to 10.00mm (0.01mm)
Refraction index	1.3375
Corneal refraction	67.5D to 33.75D (0.12D/0.25D)
Corneal astigmatism	0D to ±10D (0.12D/0.25D)
Corneal astigmatism axial angle	0° to 180° (in 1° or 5° steps)
Measuring area	3mm with 7.7mm radius

Tonometer Mode

Measurement Range	0-60mmHG [0-30mmHg/0-60mmHg (Selectable)]
Working Distance	11mm
Error Indication	When the measurement signal is not strong enough IOP value is indicated in () or just 'ERR' is displayed
Pachymetry Measurement	0.01mm step

Others

Alignment	Fully auto alignment
Printer	Built-in auto-paper cutter
Monitor	"6.5" VGA, color LCD"
Data Output	RS-232C/USB1.1
Dimensions	275(W) x 527(D) x 568(H) mm
Weight	27 Kg
Power Supply	100/120/220/230/240 V
Power Consumption	130VA

TRK-1P **NEW**
AUTO KERATO-REF-TONOMETER

*Subject to change in design and/or specifications without advanced notice.

*CE Declaration Pending.



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