

Better Detail For Better Quality
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ARK-980

Automatic

Refractometer



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SHANGHAI LINK INSTRUMENTS CO.,LTD.





Features

- ◆ New light path design
- ◆ Perfect imaging effect
- ◆ Smooth image analysis
- ◆ Proven processing technology
- ◆ Accurate measurement results
- ◆ Electric lifting forehead
- ◆ Automatic paper cutting thermal printer
- ◆ Powerful and easy to operate
- ◆ Leading technology in the world

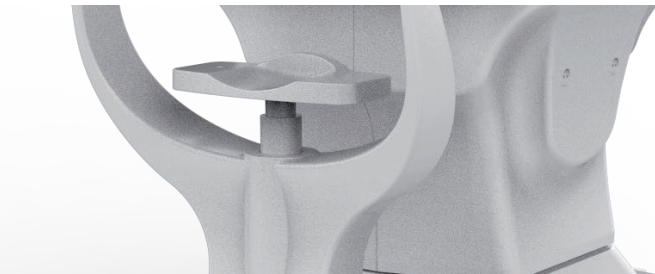
Operation interface

- Automatic tracking, automatic measurement
- Automatic measurement



Electric forehead rest

- The up and down switches on the operation panel can adjust the height of the surveyor's pause quickly and reasonably.

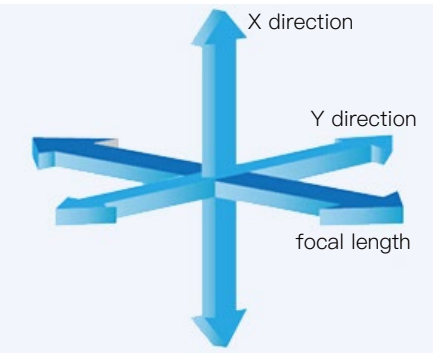


Automatic paper cutting

- Built-in thermal printer
- Easy to change paper
- Automatically cut paper after printing



3D smart measurement



Specification

Main technical data
Hartman imaging analysis and process technology, accurate measurement result
New optical design, clear human eye image effect
High speed image acquisition system, advanced image deal and analysis
Auto Focus and auto measurement
The Screen can be Free rotation up, down, left and right
Automatic up and down function for the chin rest
High speed printer, can cut printing paper automatically
Vertex distance 0.0.12.0,13.75, 15.0
Sphere: -20.00~+20.00D (0.01/0.06/0.12/0.25D step)(VD=12mm)
Axis: 1°~180°(1° step)

Cylinder form: -, +, ±
Pupil distance: 10-86mm
Min. pupil diameter measurable: Ø2.0mm
Measuring light Energy: <30uw(Insure measuring safety)
Radius of curvature: 5.0-10.0mm(0.01mm unit)
Corneal Power: 33.00D-67.00D (In case that the corneal equivalent refractive power is 1.3375)
Corneal Astigmatism: 0.00-15.00d(0.06D/0.12D/0.25D Unit)
Data Storing: Each 10 measured values of left eyes and right eyes
Axis: 1-180 degree
chart auto chart
Monitor: SHARP10.4" TFT LCD touch screen(Angle of view adjustable)
Built-in printer: 57mm thermal printer, auto paper-cutting
Electrical: AC 100-250V,50/60HZ
N.W: 22kgs
G.W: 26.5kgs
Packing size: (length) 600mm x (width) 400mm x (height) 600mm