

**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

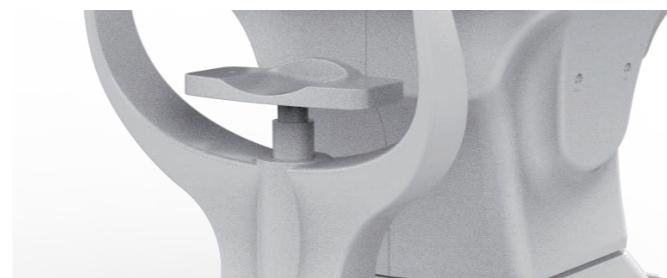
## Operation interface

- 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.

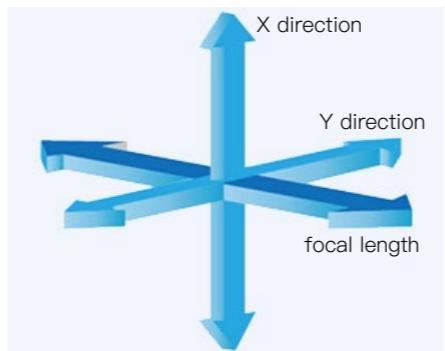


## Automatic paper cutting

- 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: Ø 2.0mm
- 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