

AUTO REFRACTOR KARATOMETER

medsurge 
technics for life

 **REDSUN**



Auto Refractor Karatometer

Feature:

- Full automatic machine, only power on , put your head on chin rest, press any area on the screen, it will be automatic adjust the chin rest , the machine position , and automatic measure, automatic print and cut paper. All the measure within 20" finishing.
- 9" color and touch screen , 360° rotating screen .
- R/L Fully automated measurement
- Motorized main body horizontal and vertical moving automatic
- Motorized joystick automatic
- IOL function , can measure the eye did cataract surgical before,



Technical Data

- Measurement mode
 - K&R mode: Diopter and corneal curvature measurements
 - REF mode: Diopter measurement
 - KRT mode: Corneal curvature measurement
- Diopter measurement
 - Vertex distance (VD): 0mm、12.0mm、13.75mm、15.00mm
 - Spherical refractive power: -25.00D~+25.00D
 - Cylindrical refractive power: -10D~10D
 - Direction of astigmatic axis: 0°~180°
 - PD measurement: 10mm~85mm
- Corneal measurement
 - Minimum pupil diameter: Φ 2.0mm
 - Corneal curvature radius: 5mm~10mm
 - Direction of corneal astigmatic axis: 0°~180°
 - Cornea diameter: 2.0mm~12.0mm
- Product specifications
 - Monitor: 9 inch Touch LCD monitor
 - Printer: Auto-Cut Data Paper
 - Saving mode: 1/5/10/20/40 minutes automatic screensaver
 - Power supply: AC220V; 50HZ 75VA
 - Dimensions/Weight: 300(W)*450(D)*500-530(H)mm/20Kg



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