

MATRIX OPHTHALMIC

Inspiring Ophthalmology...



MATRIX AUTOREFRACTOMETER : R20⁺

Features :

- 5.7" LCD Color Display
- Pupil distance auto measured available.
- Support Data connection with external machines.
- New compact design enhances patient interaction.
- As small as 2.0mm pupil diameter can be measured.
- Automatic and Manual Mode Selectable from Monitor.
- I.O.L - Mode for IOL implanted patients.
- CE Approved.

Keratometry Measurement

- Corneal Refraction Power	: 30.00D-67.50D
- Radius of Corneal Curvature	: 5.0-10.0mm (0.01mm Step)
- Corneal Astigmatism	: 0.00~-15.00D
- AXIS angle	: 1~180° (1° step)

Technical Specifications

Sphere (Sph)	: -25D ~ + 25D, 0.12D/0.25D steps
Cylinder (Cyl)	: -10D ~ +10D, 0.12D/0.25D steps
Axis	: 0 ~ 180°, 1° steps
Measuring Mode	: Automatic or Manual, IOL Mode
Pupil distance	: 30 ~ 85mm, 0.5mm steps
Vertical distance	: 0m, 12mm, 13.75mm & 15mm, selectable
Minimum pupil diameter	: Φ2.0mm
Target	: Automatic fogging method
Display	: 5.7 inch true color LCD
Print Import	: Thermal Printer
Power Supply	: 100~120V/200~240V, 50/60HZ
Dimension / Wt.	: 288(W)*500(D)*480(H)mm / 14 Kg
Quality Certifications	: CE & ISO 9001:2000

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