



MEDICAL REVITALIZATION, INC

TopCon KR-8000



Features

- The tri-functional KR-8000PA combines an auto refractor, auto keratometer, and a corneal mapping system all in one instrument! It features Topcon's rotary prism technology for enhanced accuracy, 10 placido rings, and corneal measurements out to 10mm.

Specifications

- Objective Refractometer Mode
- Sphere -25 to +22D in 0.25D step (0.12D step available)
- Cylinder 0 to ± 8 D in step 0.25D (0.12D step available)
- Axis 1° to 180° in 1° and 5° step
- Minimal pupil diameter 2.0mm ϕ
- Method of relaxation Automatic fogging
- Charts for object testing Picture
- Corneal Curvature Mode
- Corneal curvature radius 5.00mm thru 10.00mm
- Refraction index 1.3375

- Corneal refraction 67.5D thru 33.75D
- Corneal astigmatism 0D thru ± 10 D
- Corneal astigmatism axial angle 1° thru 180°
- Measuring area 3mm with 7.7mm radius
- Measuring Step
- Corneal curvature radius 0.01 mm
- Corneal refraction 0.12 / 0.25D
- Corneal astigmatism 0.12 / 0.25D
- Corneal axis angle $1^\circ / 5^\circ$
- PD measurement range 85mm max. in 1 mm step
- Measuring start Auto Start and Manual
- Corneal diameter measurement
- (Pupil diameter) Yes
- (Range; 2-13mm / Step; 0.25mm)