Enhanced Auto Kerato-Refractometer with Corneal mapping
Topcon KR-800PA
Auto Kerato-Refractometer

- Corneal mapping function
- Topcon’s rotary prism technology for unparalleled accuracy
- Easy operation with 3D auto alignment
- Wide touch screen control monitor
- Simple and intuitive data display
- Compact design

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Corneal mapping
The corneal mapping function provides a patient’s corneal curvature radius and refraction power map. By performing corneal mapping in conjunction with the refraction measurement, it is possible to observe abnormal corneal shape with total refraction.

Unparalleled accuracy
The unique* Rotary prism technology, exclusive to Topcon, allows for unparalleled precision and reliability. This system measures a wider area of the retina while permitting measurements through pupils as small as 2 mm in diameter.

*The off-centered ring target can cover areas that may be occluded by a small pupil. The angle of the prism enables a wider area of the retina to be measured.

Easy operated 3D auto alignment function
The 3D auto alignment feature supports ease of use by maintaining XYZ alignment even during small eye movements, providing fast and precise alignment. An operator follows the alignment guidance on the monitor for initial alignment, then 3D auto alignment and measurement start automatically.