

# GRK 2100

## Auto Ref/Keratometer

Faster and correct



### Contact Lens Base Curve Measurement

User can check proper band contact lens base with back side holder of model eye and can check condition of lens surface. It helps user prescribe customer lens exactly.



### IOL MODE

Can measure and observe IOL inserted after extracting crystalline lens from cataract.



### Cornea Refractive Power, Cornea Curvature Measurement

Wide area of spherical power from -2SD to +2SD and cylinder power from -1SD to +1SD can be measured using specially designed GRK-2100.

More exact cornea curvature can be measured from 5.0mm to 10.2mm by improved optical science design method.



### Cornea, Iris, Cornea Size Measurement

With image capture function of LED reflected image, cornea, iris, and pupil size can be measured conveniently.

### Colored fagging Chart

Patient's eyes can be naturally fogged when measuring their eyes, so control interference can be forbidden. Therefore, measurement reliability can be improved with more exact data.



### Speedy printer

A speedy printing can analyze various measurement data easily.

### Automatic power-saving mode

In case user does not use the machine for certain time (User can set using time at SET-UP mode), system is changed to power saving mode avoid unnecessary power consumption and overheating of laser circuit.



### Higher resolution TFT LCD

With 6.4 inch TFT LCD, wide and superior image quality along with colored letters can be provided.

### Automatic chin-rest control function

Chin-rest can be controlled automatically by one-touch button so that user can measure faster and easier.



### Automatic PD Measurement

PD measurements are performed automatically after measuring binocular power, and it displays in LCD window.

### Communication function among machineries

User can measure and analyze data from refractor, lens meter and other machinery using RS-232C

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### SPECIFICATIONS

#### Measurement mode

REF/KER MODE	Continuous Refractometry and Keratometry
REF MODE	Refractometry
KER MODE	Keratometry
CLBC MODE	Contact Lens Base Curve Measurement

#### Measurement mode

Cornea vertex distance (VD)	Cornea vertex distance (VD)
Spherical Power (SPH)	Spherical Power (SPH)
Cylinder Power (CYL)	Cylinder Power (CYL)
Axis	Axis
Cylinder Indication	Cylinder Indication
Pupil distance (PD)	Pupil distance (PD)
Minimal Pupil size	Minimal Pupil size

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