

L67

Multi point analysis

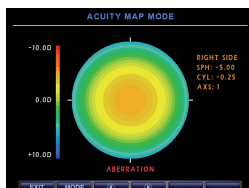
REF 3018-0000-00

Based on the Shack Hartmann sensor the wavefront analysis uses a variety of points increasing the precision. The graphical display of refraction errors enhances the understanding and reliability allowing better diagnostics.



Measurement screen

- Quick & easy measurement with an ergonomic & intuitive screen
- Peripheral keratometry measurement data instinatable for contact lens fitting.



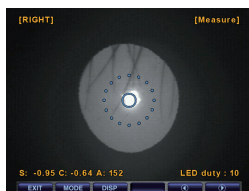
Graphical display of refraction map

The graphical display of refraction errors enhances understanding and reliability.



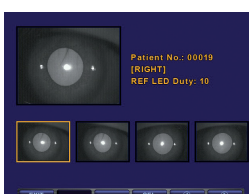
Pupil & iris size measurements.

The L67 can measure pupil, cornea, and iris size under 14mm diameter by freezing the image.



Retro-illumination

Abnormal crystalline lenses, cataracts, and cornea scratches can all be seen; helping to determine the health of the patients' eyes. In addition to normal mode, with increased REF power, Sph, Cyl & Axis can also be checked.



Technical specifications

General	
Dimensions	W-10 inches H-17 inches D-19.68 inches
Weight	44lbs
Internal Printer	Thermal Line Printer
Power Saving	Automatic switch off(5min)
Display	6.5" Colour TFT LCD
Power Supply	AC100-240V, 50/60Hz(Free Voltage) 60W
Memory of Data	10 measurements for each eye
Standards	MDD, CE

Measurement modes	
K/R	Continuous keratometry & refractometry mode
REF	Refractometry mode
KER	Keratometry mode
CLBC	Contact lens base curve measurement mode

Refraction	
Vertex Distance (VD)	0.0, 12.0, 13.5, 15.0
Sphere(SPH)	-25.00~+22.00 (Increments:0.12 and 0.25D)
Cylinder(CYL)	0.00~10.00D(Increments:0.12 and 0.25D)
Axis 1	~ 180° (step 1°)
Cylinder Form	-, +, ±
Pupil Distance	10~85mm
Minimum Pupil Diameter	ø2.0mm

Keratometry	
Corneal Power	33.00~67.50D
Radius of Curvature	5~10.2mm (Increments : 0.01mm)
Corneal Astigmatism	0.00~-15.00D
Axis 1	~180° (Increments 1°)
Pupil, Iris Diameter	2.0~14.0mm (Increments : 0.1mm)



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