

SPEEDY-1 AUTOREFRACTOR

SPEEDY-K AUTOREFRACTOR / KERATOMETER

Enjoy the fastest, most accurate autorefraction available



RIGHTmedical
1-888-224-6012 • www.rightmedical.com



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Accurate

Advanced engineering, rapid acquisition of data, and the medical retro illumination mode makes the Speedy autorefractors the most advanced autorefractor available.

Easy

Large, 5.5 inch high quality monitor allows for easy alignment and focusing.

Fast

Readings are taken the instant that alignment and focus is achieved, and terminated when accurate data is gathered. Measurements are taken at rapid speed, making the instrument perfect for patients who require fast measurement acquisition.

Keratometry with the Speedy-K

Simultaneous refraction and keratometry measurement can be taken in 0.35 seconds.

Specifications

SPEEDY-1 / SPEEDY-K	
Measurement Range	S -18D to 23D,
Automatic System	Automatic data select & finish; automatic patient detection
Minimum pupil diameter	2.5mm
Measurement time	0.01 sec.
Continuous measurement	0.2 sec. (display time)
Quick mode	0.12 sec (display time)
Measurement mode	Full automatic/manual/continuous selectable
Number of printings (normal eye)	Auto: 5 times per eye Manual: 8 times per eye
Fixation Chart	Improved Xmas tree picture target: High/Low selectable intensity
Alignment	Mire ring (18 dots) square target, outside alignment mark
PD measurement	Up to 80mm (in mm increments)
VD selection	0.0 and one of 12.0, 13.5, 13.75, 15.0, 16.0 mm
Printer	Line printer (paper width 58mm)
Monitor	5.5-inch black and white
IOL	Automatic
Interface	Infrared wireless/RS-232C selectable
Keys	Function key x 4; set key x 1
Tabletop to eye point distance	14.9"
Data storage	300 people
Dimensions (w x l x h)	10 x 18.90 x 18.62 inch.
Weight	37.5 lbs
Regulations approved	CE, GM, MDD
KERATOMETRY (SPEEDY-K ONLY)	
Measurement range	Radius curvature: 5 to .11 (0.01mm increments) 67.5D to 30.62D Corneal astigmatism: 0 to 12D (in 0.12D increments)
Measurement area	Center: Ø3.2mm (R8mm)
GENERAL	
Eyeball diagram printing	standard
Data memory	100 patients (for refract and kerato)
Dimensions	10x18.90x18.62 inch.
Weight	Approx. 37.5lbs.
Regulations	CE, GM, MDD



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