

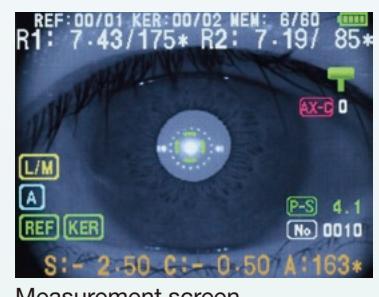


Hand Held Ref

Retinomax Screeen

Handheld Auto Refractometer Retinomax Screeen
Handheld Autorefract Keratometer Retinomax K+ Screeen

*The New Concept of
Retinomax SCREEEN Series
Screen, Screening and Excellence*



Measurement screen



Measurement completed screen



Station
(Charger)



Main body

Printer

Upwards-tilting LCD

The low-reflection, 3.5 inch monitor, featuring a tilting screen with a 100 degree seamless range of motion, new users as well as existing Retinomax users can easily adapt to Retinomax Screeen's user-friendly design.



Improved battery life

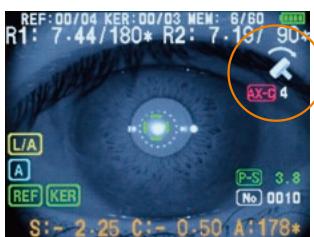
At 180 minutes, the battery capacity is now twice that of conventional models. The longer battery life is beneficial when group-screening, outskirt or performing surgery.

Even lighter and featuring an easy-to-hold grip

Retinomax3 969g → Retinomax Screeen 960g -9g
Retinomax K-plus3 999g → Retinomax K+Screeen 970g -29g

Automatic Axis Compensation and extended measurement range

Not only does the device let the examiner know the cylinder axis angle, but it can also automatically compensate if it is not level. Measurement range has also been expanded.



Retinomax 3 series

REF S: -18D +23D
Kerato 5-11mm

Retinomax Screeen Series

S: -20D +23D
5-15mm

Specifications

Main body	Handheld Autorefract Keratometer Retinomax K+ Screeen	Handheld Auto Refractometer Retinomax Screeen
Refractometry		
Measurement range	Spherical (S + C) -20D to +23D (ND = 12 mm) (AUTO/0.12/0.25D steps)	Cylinder 0D to ±12D (AUTO/0.12/0.25D steps)
Measurement of radius of curvature		
Measurement range	Radius of curvature 5.00 to 15.00 mm (in 0.01 mm increment)	—
	Corneal astigmatism OD to ±12D (R5 mm to 13 mm) OD to ±7D (R14 mm to 15 mm)	—
	Center ø3.2 mm (R8 mm)	—
Pupil size measurement		
Dimensions (main body only)	2.0 to 12.0 mm (in 0.1 mm increment)	
Weight	168(W) x 202(D) x 236(H)mm 970 g (with battery)	960 g (with battery)
External output	Infrared	

	WARNING: To ensure correct usage, read all manuals carefully before using equipment
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Specifications and equipment are subject to change without any notice or obligation on the part of the manufacturer. © 2018 RIGHT MFG. CO., LTD.
The information in this brochure is correct as of October 2018.



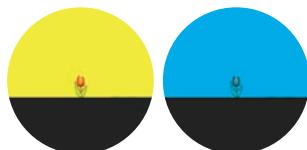
Focus Assist

Informs the examiner of the optimum focusing point using the following color-coding system.



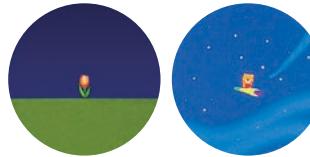
New Child Mode

While the measurement is being taken, a melody plays continually to keep children's attention. A constantly changing color display, both on the outside and inside target of the device, also keeps children involved during the process.



Target color intermittently changes.

Select a patient target image from among the following three types when placing your order.



Tulip (standard)



Bear (when children are the main target patient)



Fireworks

Printer	
Dimensions	103(W) x 167(D) x 75(H)mm
External output	USB Micro-B

Station	
Dimensions	180(W) x 244(D) x 79(H)mm
Input voltage	AC 100 to 240 V, 50/60 Hz

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