

MOPTIM



Handheld Auto Refractometer

easyRef

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EASY REFRACTION SCREENING SOLUTION



The **easyRef™** is an innovative wavefront refractometer that precisely measures refractive errors of patients from 6 months old through adults within just seconds.

The device is designed and engineered to be handy and user-friendly with one-button operation. With the short working distance, the device is extremely easy-to-focus.

Anyone

It refracts children, adults, with or without contact lenses.

Anytime

The test of both eyes is complete in a few seconds, makes it easy to get refraction screening done.

Anywhere

No dark room required. The easyRef works under normal lighting conditions.



The easyRef detects the following vision disorders:

- Myopia (nearsightedness)
- Astigmatism (blurred vision)
- Hyperopia (farsightedness)
- Anisometropia (unequal refractive power)

APPLICATIONS



For Screening Events

With the easyRef, you can screen 100 patients within 20 minutes. The compact and light-weighted design makes it highly comfortable for portable use.



For Primary Care

The easyRef is a cost-effective, essential vision screening tool for general practitioners (GPs) and ophthalmologists. It can be used for home visits or in a health screening van.



For Clinics and Optical Shop

With the easyRef, now you can reach more patients outside of your practice, or use it in some promotion events such as an optical fair, or free vision screening marketing campaign.

SPECIFICATIONS

Sphere range	-10.0D ~ +10.0D, step 0.25D
Cylinder range	-5.0D ~ +5.0D, step 0.25D
Axis of astigmatism range	1° ~ 180°, 1°
Data acquisition time	<1s / eye
Iris imaging	Yes
Connections	USB, Wifi, Bluetooth; easy data transfer to pc or printer
Accessories	Bluetooth printer (optional)
Dimensions	203 mm x 110 mm x 50 mm

Specification subject to change without notice.



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