

Handheld Auto Refractometer easyRef Lite





EASY, FAST ACCURATE REFRACTION

The easyRef Lite 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 simple one-button operation. With the short working distance, the device is extremely easy-to-focus.

APPLICATIONS

The easyRef Lite detects the following vision disorders:

• Myopia (nearsightedness)

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- Astigmatism (blurred vision)

Easy refraction screening solution for anyone, anywhere, anytime

| Anyone | |
|--------|--|
| | |

Refracts babies, children, and adults, even wearing glasses or contact lenses

Anywhere

No dark room required, the easyRef works in normal light conditions

Anytime

Perform measurements on both eye within only seconds



ACCURACY

- Incorporates a wavefront sensor based on the principle of Shack-Hartmann wavefront analyzer
- Automatically averages 20 measurements to improve result accuracy
- Open-view design to reduce instrument-induced myopia

"WHAT CAN I DO WITH THE EASYREF LITE?"



For Mass Screening Events



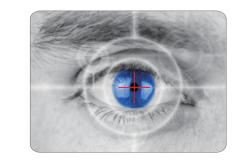
For Primary Care

EASY OPERATION THAT YOU CAN MASTER WITHIN SECONDS!

It requires minimal training for the operator and minimal coordination from the patient.



Step 1



Simply put the device against the forehead

Center the cross on the pupil, then press "capture" button



- Hyperopia (farsightedness)
- Anisometropia (unequal refractive power)

essential vision screening tool for general practitioners (CPs) and ophthal-



For Optical Shop

With the portable easyRef Lite, now vision screening marketing campaign.

Step 2



Step 3

Save, print or share the report



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 |
| Operating system | Windows 7/8/10 |
| Net weight | 360g |

Specification subject to change without notice

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