



Handheld Auto Refractometer easyRef Lite

Powered by
wavefront
technology

D|T|Y Optical
flexible solutions you can trust
דטי שרותי אופטיקה - 052-3270220 - 03-9341133 - www.dty.co.il

M|O|P|T|I|M®
ASPIRING TO SEE MORE

EASY, FAST ACCURATE REFRACTION

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



Open-view design



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.



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

APPLICATIONS

The easyRef Lite detects the following vision disorders:

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

“ WHAT CAN I DO WITH THE EASYREF LITE? ”



For Mass Screening Events

With the easyRef Lite, you can screen 100 patients within 20 minutes. And it weighs only 0.36kg, making it highly comfortable for mass vision screening.



For Primary Care

The easyRef Lite is a cost-effective, essential vision screening tool for general practitioners (GPs) and ophthalmologists. The portability of the device allows you to bring it for home-visits.



For Optical Shop

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

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



Step 2

Center the cross on the pupil, then press “capture” button



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

MOPTIM[®]

Shenzhen Moptim Imaging Technique Co., Ltd. (A Certainn Technology Company)
 Headquarter: Bldg. 2-C, Section 2, GOTO Digital Technology Park, Longgang District,
 No.137 Bulan Rd., Shenzhen 518112, China
www.moptim.com / sales@moptim.cn / Tel: +86 0755 8408 4505 / Fax: +86 0755 8406 4430
 European Office: Evelpidon 61-63, 4th Floor, Athens P.O 11362
 Tel: +30 210 5750572 Fax: +30 210 5750572

CE 0123

