



Primary Eye Care Solution iRef®

iRef®



A NOVEL TOOL FOR PRIMARY EYE CARE

Blindness due to refractive error is a substantial public health problem in many parts of the world, where qualified personnels and infrastructure for eye care are not sufficient.

The iRef® provides a quick and convenient solution for primary eye care. Designed for first evaluation of refractive error, it can be used in any place: communities, schools, optical stores, and any other places where it is necessary to make a vision screening.

Features



Estimate Refractive Error

Screen High Astigmatism

Estimate Far Vision



Innovative Design

The integration of creativity and technology helps to make refractive error screening instantly learnable and intuitive. Design of the iRef® is patented since 2013^[1].



Quick and Easy-to-use

Simply look into the device and rotate the dial, until the small eye chart comes into focus. The number on the screen indicates the strength of glasses the user needs.



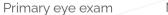
Portable

The compact design and light weight makes the iRef® extremly portable. It can be carried anywhere by anyone, ready to be used at any moment of the day.



Applications







Myopia management



Screening event



Post-operative evaluation

l¹¹Invention Patent, ZL 201310207478.7, ZL 201610094759.X; Utility Model Patent ZL 201320714971.3 , ZL 201520197505.1.

SPECIFICATIONS

Spherical Equivalent Range	-12.0D ~ +6.0D (in steps of 0.25D)
Visual Acuity Range	LogMAR from -0.4 to 0.5
Dimension	177 mm x 63 mm x 47 mm
Weight	195 g
Power Supply	3 x AAA batteries

Specifications are subject to change due to product improvement.

M@PTIM®

