

VX65

An essential phoropter to rely on. Do you ever wonder how many refractions you carry out day after day, all year round? We designed the VX65 to tackle the toughest workloads. 20 refractions a day 300 days per year for 10 years. That is 60,000 times less you need to bend over a manual phoropter turning dials and knobs.



Connectivity and transmission

- Full data management dashboard to manage your data from external devices (EMR/ARK)
- Import data wirelessly from other devices (such as AR/K and lensometers) via VXbox
- Export refraction data into your EMR system at the touch of a button

Precise engineering

- Rugged materials and components for excellent longevity
- Precisely tooled parts for smooth and silent operation
- Speedy lens transitions and startup initialization

Long lasting

- Better components for maximum durability
- Mechanical components tested to handle 60,000 refractions during their lifetime
- Up to 10 years of intensive use

Versatile 3-in-1 device: A phoropter that adapts to the way you work.

- Ideal for multi-skilled practices: switch between digital manual phoropter and autophoropter mode any time
- Control the entire refraction process with either the tablet or an optional ergonomic control panel

TECHNICAL SPECIFICATIONS

AUXILIARY LENS

Cross cylinder lens	+/-0.25 / +/-0.5 / dual cross cylinder with split prism (Auto interface) +/-0.25 / +/-0.5 (Manual interface)
Occluder	Available
Pinhole plate	ø 2 mm
Red>green filter	Right eye: red, Left eye: green
Polarising filters	Linear (45°/135°) / Circular
Fixed cross cylinder lens	± 0.50 D
Spherical lenses for retinoscope	+1.5 D / +2.0 D
Red maddox rod	Right eye: horizontal, Left eye: vertical
Dissociation prism	Right eye: 6 BU / Left eye: 10BI
Refraction distance for near vision	150 mm - 700 mm
Forehead rest adjustment range	12 mm

MEASURABLE RANGE

Sphere	- 29.00 to +26.75 D min step 0.25 - 19.00 to +16.75 D (Cross cylinder test, prism test)
Cylinder	0 to -8.75 d min step 0.25
Axis	0 to 180° min step 1°
PD	50 to 80 mm min step 0.5
Prism	0 to 20 Δ min step 0,5 Δ

Height	280 mm (11.02 in.)
Width	350 mm (13.78 in.)
Depth	80 mm (3.15 in.)
Weight	3.8 Kg (8.38 lbs)

