

VX 65

A digital phoropter
you can rely on




VISIONIX

INNOVATION TO UNLOCK YOUR POTENTIAL



Workflow efficiency

Do you ever wonder how many refractions you conduct day after day, year-round? We designed the VX 65 to tackle the toughest workloads. Suppose you do 20 refractions a day, 300 days per year, for ten years. That is 60,000 times less you need to bend over a manual phoropter turning dials and knobs, saving your back and shoulders from the wear and tear of manual refraction. Also, the VX 65 is backed by an industry-leading warranty.

$$\begin{array}{r} 20 \\ \text{PER DAY} \end{array} \times \begin{array}{r} 300 \\ \text{DAYS PER YEAR} \end{array} \times \begin{array}{r} 10 \\ \text{YEARS} \end{array} \\ \hline = 60,000 \\ \text{REFRACTIONS}$$

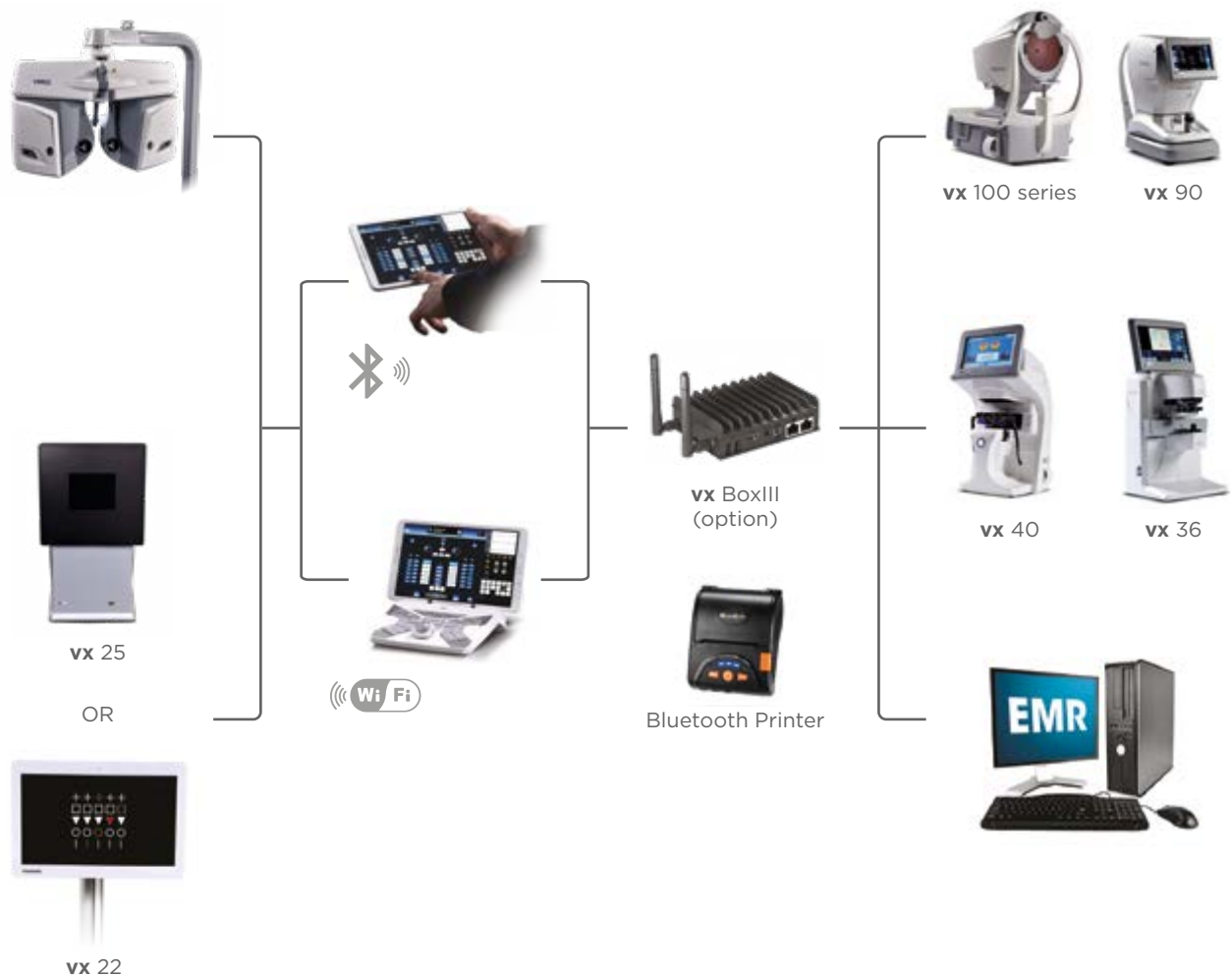
INTENSIVE USE

VX 65's technology improvements provide a more efficient and comfortable refraction process.

Integrate with the Visionix suite of equipment and EMR*

- 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 VX box
- Export refraction data into your EMR system at the touch of a button

* Electronic medical records



Reduce adoption time for new users

The VX 65 is highly versatile. It includes two interfaces for providers based on user preference.

VERSATILE 2-IN-1 DEVICE:

A phoropter that adapts to the way you work.

- Ideal for multi-skilled practices: switch between digital manual phoropter and auto-phoropter mode any time
- Control the entire refraction process with the easy to use tablet



1

TABLET IN DIGITAL MANUAL PHOROPTER MODE

Make the transition to an automatic phoropter easier

- familiar interface
- All the functionalities of a manual phoropter with the advantages of automation



2

TABLET IN AUTO-PHOROPTER MODE

Standardize and simplify refraction experiences

- All the functionalities of an automatic phoropter with a simple and modern interface
- Customize your refraction routine with up to 6 different programs: Step by step guided refraction with clear instructions for each stage

Rely on your choice

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

Chart Control VX 25 or VX 22

- Complete control, right from the tablet
- Charts and Optotypes are displayed on the tablet: see what the patient is reading without adjusting your body position



Recording / printing

- Record and print a pdf report via the VX BOXIII
- Print a ticket directly from the VX 65 application 1.2 on an external Bluetooth printer

Technical specifications

DIMENSIONS:

WIDTH	350 mm (13.78 in.)
DEPTH	80 mm (3.15 in.)
HEIGHT	280 mm (11.02 in.)
WEIGHT	3.8 Kg (8.38 lbs)
VOLTAGE	DC 24 V - 60w
STANDARDS	CE

Compliance with Regulation
EU 2017/745 on medical
devices - Class I"
IEC 60601-1
IEC 60601-1-2
ISO 15004-1

Auxiliary lens

Cross cylinder lens	±0,25 D / ±0,50 D Dual cross cylinder with split prism available with the auto interface
Occluder	Available
Pinhole plate	ø2 mm
Red>green filter	Right eye: red, Left eye: green
Polarizing filters	Linear (45°/135°) / Circular
Fixed cross cylinder lens	+0,50 (-1,00) 90°
Spherical lenses for retinoscope	+1,5 D / +2,0 D
Red maddox rod	Right eye: horizontal, Left eye: vertical
Dissociation prism	Right eye: 6 ΔBU / Left eye: 10ΔBI
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, prism)
Cylinder	0 to ±8,75 D (Min step : 0,25 D)
Axis	0 to 180° min step 1° / 5° / 10°
PD	50 to 80 mm (min step 0.5mm)
Prism	0 to 20 Δ (min step : 0,5Δ / 1,0Δ)

Tablet in auto-phoropter mode

All the functionalities of an automatic phoropter embedded in a wireless tablet

Customize your refraction routine with up to 6 different programs:
step by step guided refraction with clear instructions for each stage

REFERENCES AND OPTIONS



vx 65 + tablet

Ref. 8265-0000-00

Includes:

- Digital phoropter head
- Tablet (Samsung Tab A, Android 9)
- Accessories (Near vision rod, Near vision test, Cleanable cheek protection).
- Software includes tablet in digital manual phoropter mode or Tablet in auto-phoropter mode.

Control panel stand (optional)

Ref. 8160-8025-00

Includes:

- Stand
- Power cable management inside the column for clean integration
H 828 mm (32,60 in.) x W 320 mm (12,60 in.) x D 359 mm (14,13 in.)



vx 22 chart display (optional)

vx 22-NP Non polarized

Ref. 8240-0022-00



vx BOXIII communication interface (optional)

Ref. 8216-1001-03

Allows you to interface the VX 65 with Lensmeter and Autorefractometer, and send the final prescription to the EMR software.



Bluetooth external printer (optional)

Ref.8265-8002-00



vx 25 space saving chart (optional)

Ref. 8225-0000-00

This screen has been designed for optimal results thanks to its ergonomic design, streamlined style, and the large number of tests included.



WIFI Dongle (optional)

ALFA NETWORK AWUS036EAC

Ref. 40010043-00



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