



# VX 65

EASY TRANSITION TO DIGITAL REFRACTION

**VISIONIX**  
The Vision of the Future

# LAUNCH OFFER\*

Industry leading technology, now with an industry leading warranty.



5  
YEAR  
WARRANTY

2  
YEAR

Parts and Labor  
Warranty\*

+

3  
YEAR

Extended  
Parts Warranty\*\*

RELIABLE  
& ROBUST

\* 2-year manufacturer's warranty (includes shipping costs)

\*\*3-year extended parts warranty (excludes shipping costs)

Contact us for more information.

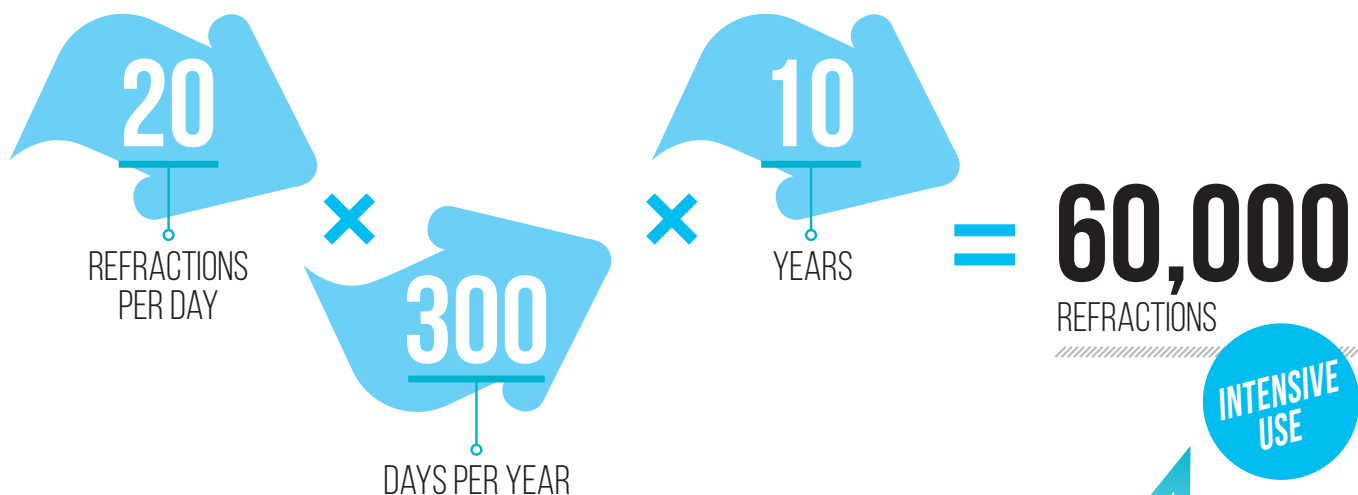
# VX65

## A DIGITAL PHOROPTER YOU CAN 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, saving your back and shoulders from the wear and tear of manual refraction.

Backed by an industry leading warranty.

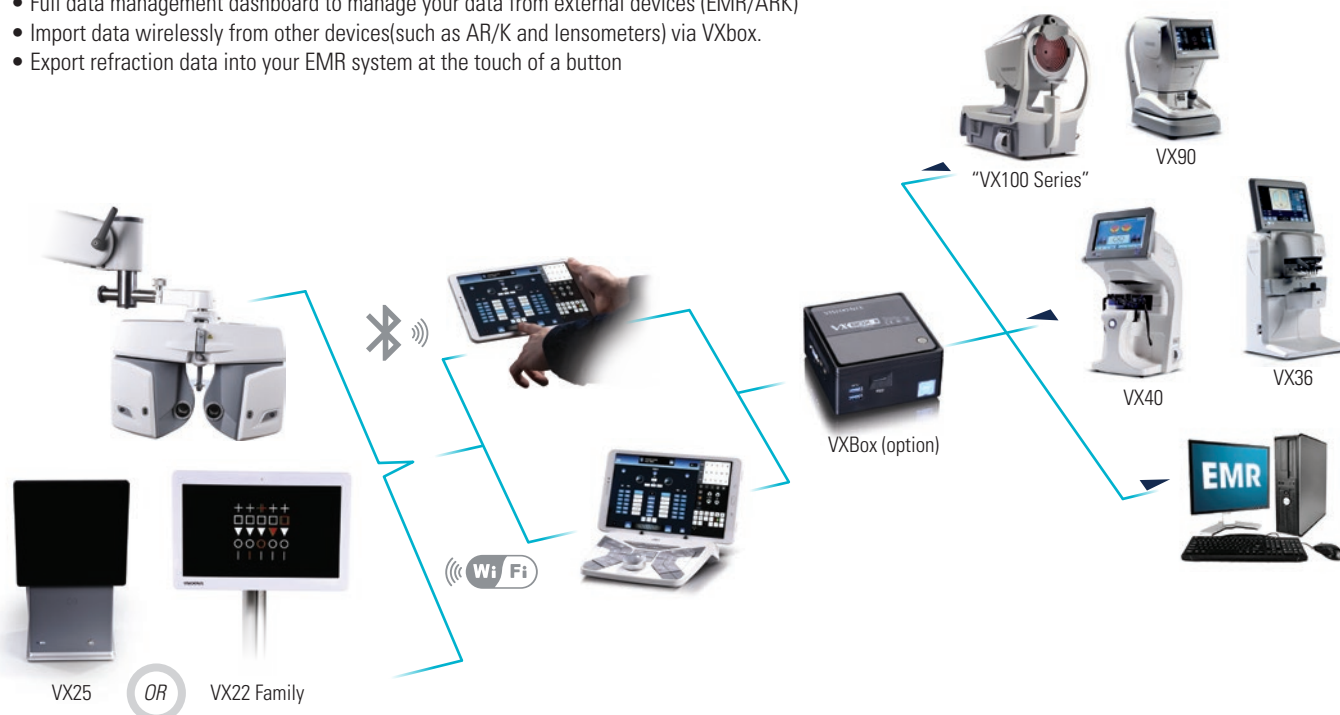


Remove the potential for repetitive stress injuries by eliminating the need to turn dials and knobs on a traditional phoropter.



### 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



The VX65 is extremely versatile, including three interfaces for those new to digital refraction and advanced users. One of this interface having manual-and auto-phoropter mode.



**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 auto-phoropter mode any time
- Control the entire refraction process with either the tablet or an optional ergonomic control panel



**1**

**TABLET IN DIGITAL  
MANUAL PHOROPTER MODE**

**Make the transition to digital refraction easy**

- Dedicated interface for manual phoropter users
- All the functionalities of a manual phoropter with the advantages of automation

**2**

**TABLET IN  
AUTO-PHOROPTER MODE**

**Maximize your efficiency with the auto-phoropter interface**

- All the functionalities of an automatic phoropter embedded in a wireless tablet
- Simple and efficient interface

**3**

**CONTROL PANEL (OPTIONAL)**

**Add physical controls for maximum efficiency  
and ergonomics**

- Immediate access to a set of essential buttons
- The tablet becomes a large screen





### 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 VX25 or VX22 family

- 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

## REFERENCES AND OPTIONS



### VX65 + 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 the Tablet in digital manual phoropter mode or Tablet in auto-phoropter mode.



### Control panel(optional)

**Ref. 8265-8001-00**

Includes:

- Control Panel (Bluetooth connection to the Tablet)
- Power supply
- Tablet Charging cable



### VX22 chart displays (optional)

**VX22-NP Non polarized**

**Ref. 8240-0022-00**

**VX22-LP Linear polarized**

**Ref. 8241-0022-40**

**VX22-CP Circular polarized**

**Ref. 8241-0022-31**



### Optional control panel stand

**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.)



### VXBOXII communication interface(optional)

**Ref. 8216-1001-02**

Allows you to interface the VX65 with Lensmeter and Autorefractometer, and send the final prescription to the EMR Software.



### VX25 space saving chart (optional)

**Ref. 8225-0000-00**

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



# VX 65

## Phoropter

### TECHNICAL DATA

<b>Height</b>	280 mm (11.02 in.)
<b>Width</b>	350 mm (13.78 in.)
<b>Depth</b>	80 mm (3.15 in.)
<b>Weight</b>	3.8 Kg (8.38 lbs)
<b>Voltage</b>	DC 24 V 60w
<b>Standards</b>	Compliance with Regulation EU 2017/745 on medical devices - Class I"
<b>CE</b>	IEC 60601-1 IEC 60601-1-2 ISO 15004-1

AUXILIARY LENS	
<b>Cross cylinder lens</b>	+/-0.25 / +/-0.5 / dual cross cylinder with split prism (Auto interface) +/-0.25 / +/-0.5 (Manual interface)
<b>Occluder</b>	Available
<b>Pinhole plate</b>	ø 2 mm
<b>Red&gt;green filter</b>	Right eye: red, Left eye: green
<b>Polarising filters</b>	Linear (45°/135°) / Circular
<b>Fixed cross cylinder lens</b>	± 0.50 D
<b>Spherical lenses for retinoscope</b>	+1.5 D / +2.0 D
<b>Red maddox rod</b>	Right eye: horizontal, Left eye: vertical
<b>Dissociation prism</b>	Right eye: 6 ΔBU / Left eye: 10ΔBI
<b>Refraction distance for near vision</b>	150 mm - 700 mm
<b>Forehead rest adjustment range</b>	12 mm
MEASUREMENT RANGE	
<b>Sphere</b>	- 29.00 to +26.75 D min step 0.25 - 19.00 to +16.75 D (Cross cylinder test, prism test)
<b>Cylinder</b>	0 to -8.75 d min step 0.25
<b>Axis</b>	0 to 180° min step 1°
<b>PD</b>	50 to 80 mm min step 0.5
<b>Prism</b>	0 to 20 Δ min step 0,5 Δ

### ABOUT US

Luneau Technology is the exclusive sales, service and education source for Visionix®, Briot® and Weco® brands, as well as the new Nexy retinal screening device. Our vision is to be a trusted partner to eye care professionals, leveraging advanced technology platforms to improve and extend eye care.



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