

**NEW**



**NEW** **VX** **65**  
**ESSENTIAL** **REFRACT**

**VISIONIX**  
The Vision of the Future

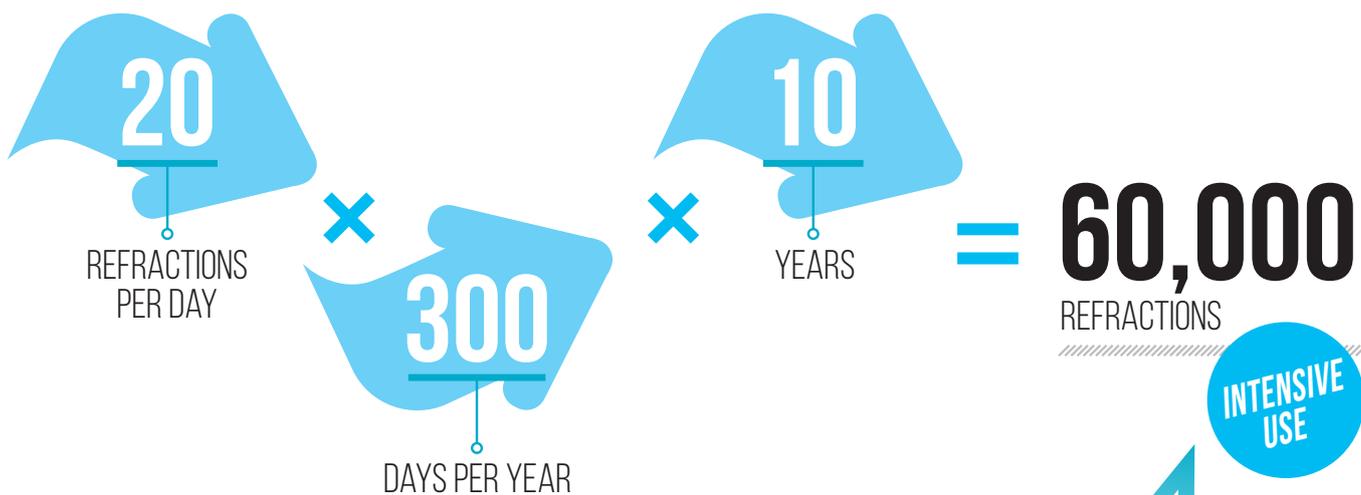
# VX65

## AN ESSENTIAL 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.

Backed by an industry leading warranty.

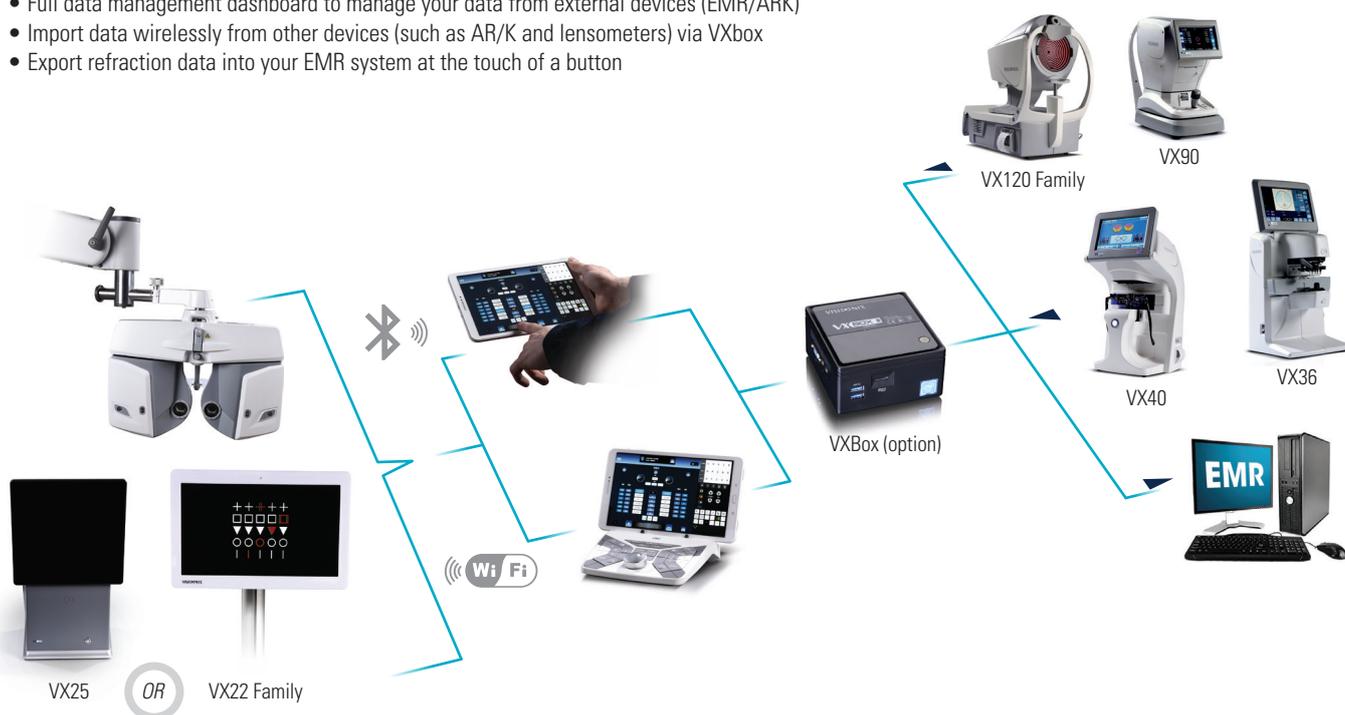


Benefit from Visionix technology improvements and experience a more comfortable refraction process.



### 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 two 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 an automatic phoropter easier**

- 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 versatility and perform better efficiency**

- 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 intensive use**

- Immediate access to a set of essential buttons
- The tablet becomes a large screen
- The control panel also comes with an optional stand



### 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.



### 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.)



### Control panel(optional)

**Ref. 8265-8001-00**

Includes:

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



### 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.



### 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**



### 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

MEASURABLE 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

The Luneau Technology group, bringing together the Visionix®, Briot® and Weco® brands, is a major force in the market, with a range of equipment to cover all the Eye Care Professionals' requirements: Refraction and ophthalmic diagnosis, lens inspection in industrial production and lens cutting at the optician's.

Our aim has always been to provide you with the latest technologies to permit quicker screening for visual disorders and provide a better quality of life, with ever more effective equipment.



#### LUNEAU TECHNOLOGY OPERATIONS

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