

**NEW** **VX** **65**

**ESSENTIAL** **REFRACT**

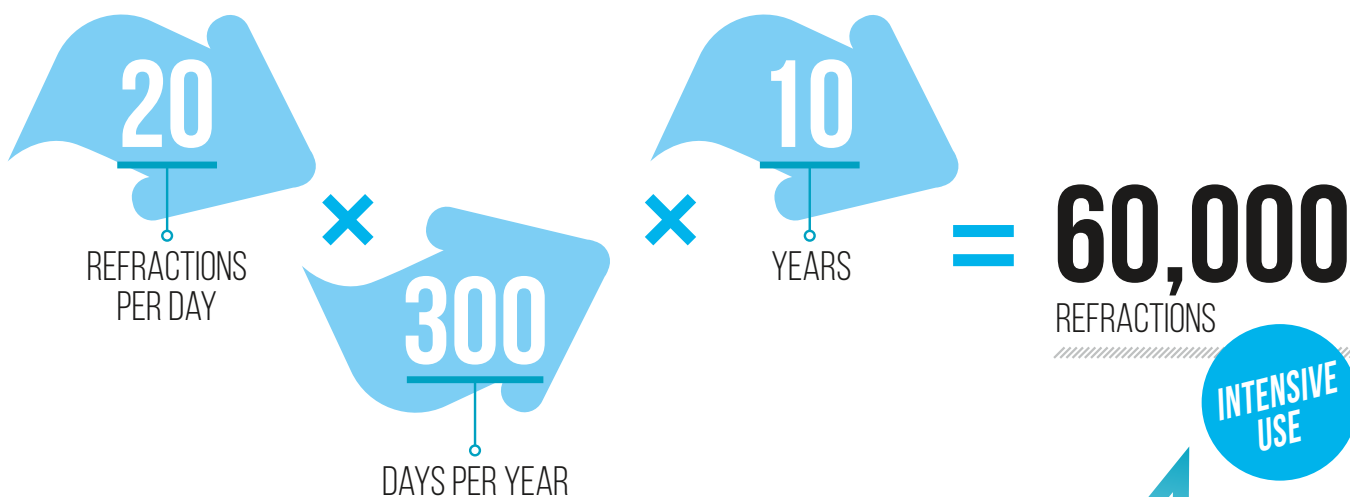
**VISIONIX**  
The Vision of the Future

# VX65

## 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 did the calculations and confirmed that the VX65 can easily handle more than 10 years of intensive use. This means more than 60,000 refractions!

Since we have full confidence in our phoropter, we are happy to offer an extended warranty.

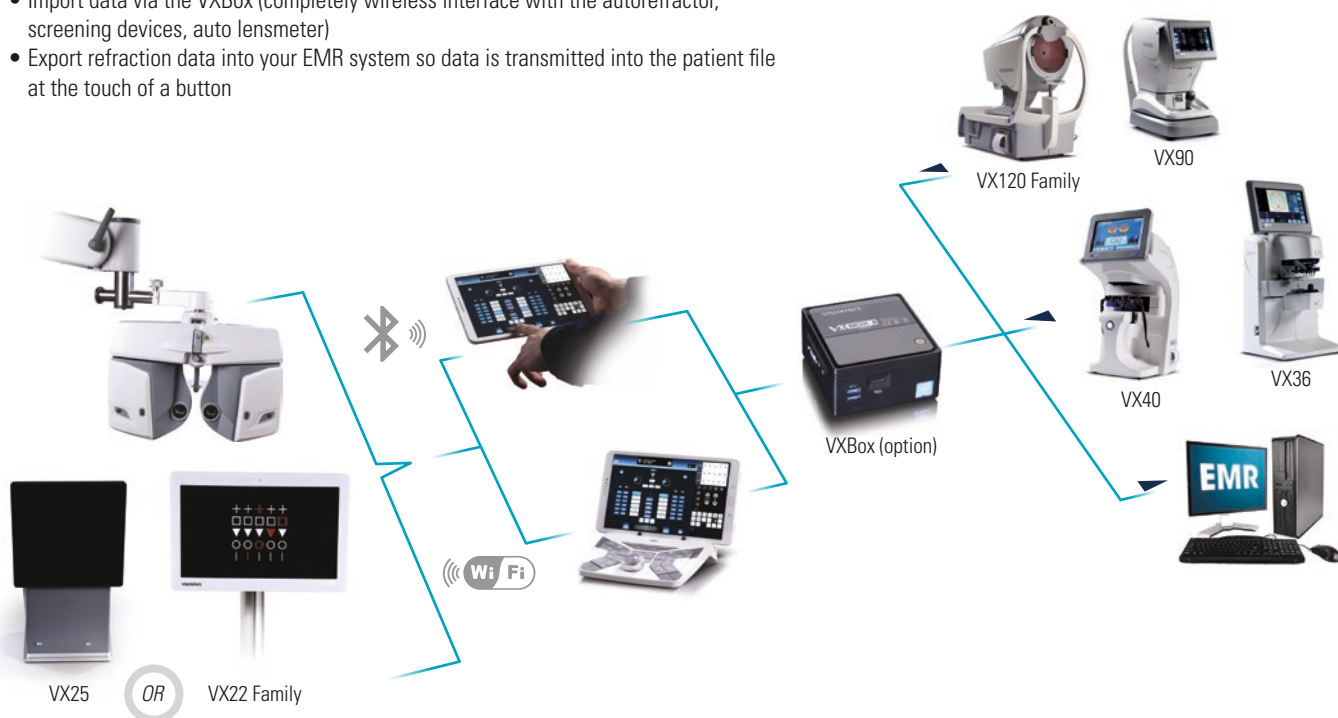


Benefit from Visionix technology improvements and experience a more accurate and comfortable refraction process.



### Connectivity and transmission

- Full data management dashboard to manage your data from external devices (EMR/ARK)
- Import data via the VXBox (completely wireless interface with the autorefractor, screening devices, auto lensmeter)
- Export refraction data into your EMR system so data is transmitted into the patient file at the touch of a button



Enjoy digital refraction technology thanks to unique software that lets you choose the digitalised manual phoropter or auto phoropter screen.



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

- Ideal for multi-skilled practices: switch between the digital manual phoropter and auto-phoropter mode any time
- Control the entire refraction process with either the tablet or the optional ergonomic control panel
- Ergonomic control panel to work in the auto-phoropter mode environment



**1**

### **TABLET IN DIGITAL MANUAL PHOROPTER MODE**

#### **Smooth transition to automatic phoropter**

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



**2**

### **TABLET IN AUTO-PHOROPTER MODE**

#### **Freedom of movement in intensive use**

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



**3**

### **OPTIONAL CONTROL PANEL**

#### **Ergonomic control panel for intensive use**

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



### Precise engineering

- Strong materials and components for excellent longevity
- Carefully chosen materials for smooth and silent movements
- Fast lens changing and initialisation



### Long lasting

- Better mechanisms resistance to improve durability
- The mechanical components can handle 60,000 refractions during their lifetime
- Up to 10 years of intensive use



### Chart Control VX25 or VX22 family

- Full control of the tests
- Optotypes 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:

- Phoropter Head
- Tablet (Samsung Tab A 2019, 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.)



### Optional control panel

**Ref. 8265-8000-00**

Includes:

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



### Optional VXBox2

**Ref. 8216-1001-02**

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



### Optional VX22

**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 VX25

**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.



# LAUNCH OFFER\*

Since we have full confidence in our phoropter, we are happy to offer an extended warranty.



**5** YEAR WARRANTY

**2** YEARS  
manufacturer's  
warranty

+

**3** YEARS  
warranty  
extension

RELIABLE  
& ROBUST

**\* 2 years manufacturer's warranty + 3 years warranty extension**

According to LTO warranty policy agreement.



# 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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