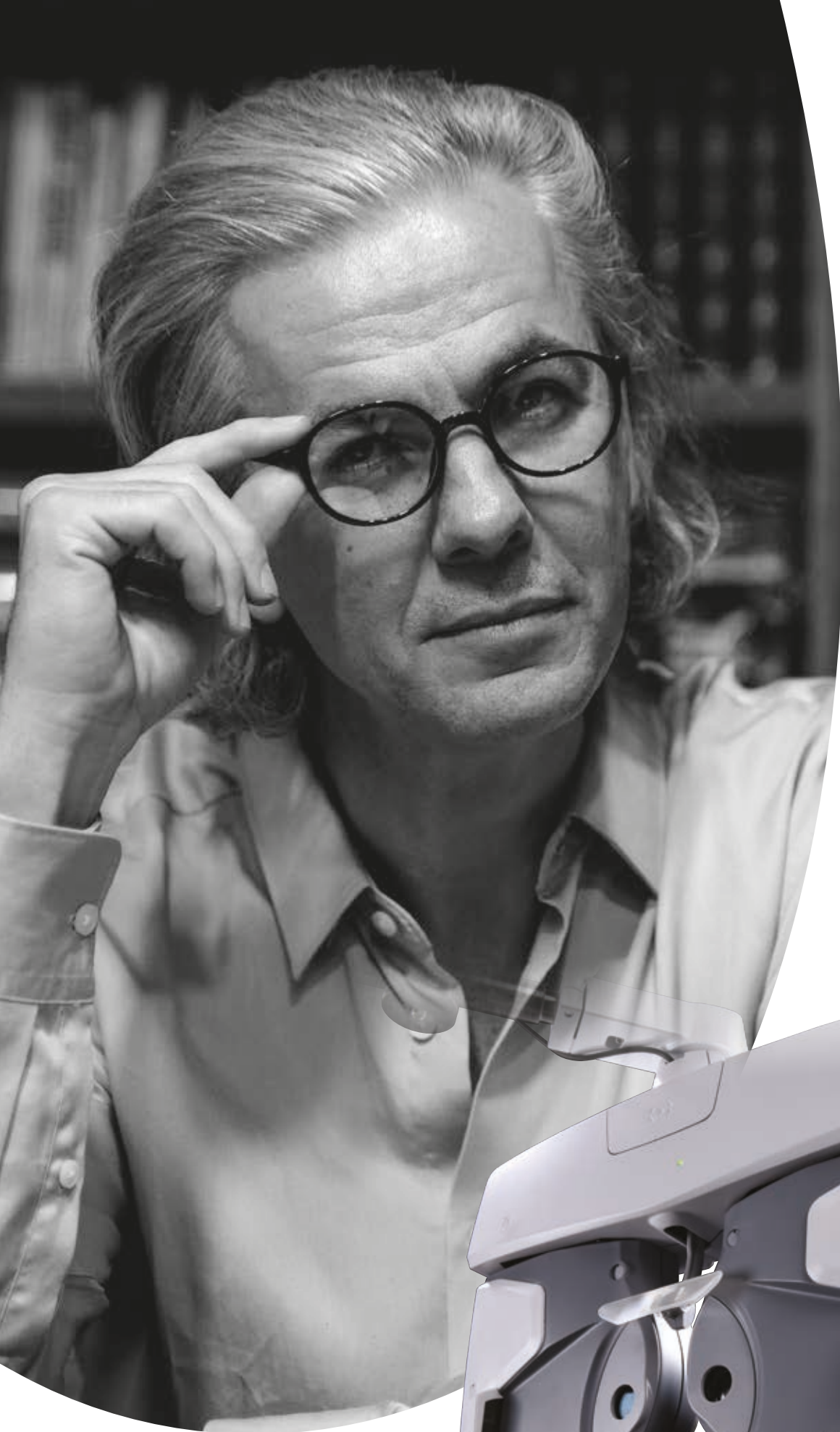


VX65

An essential  
phoropter  
you can rely on





# Workflow efficiency

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.

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

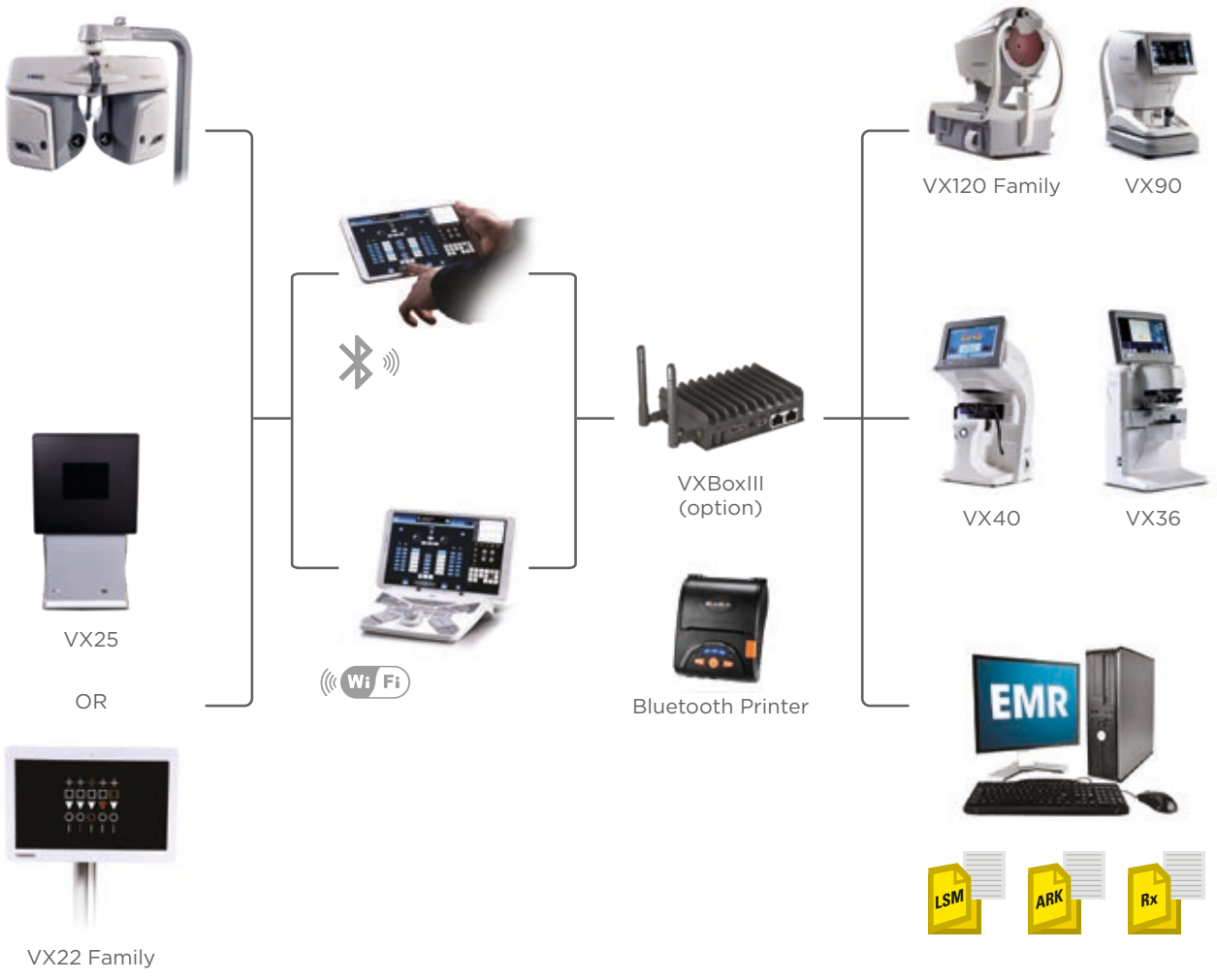
### INTENSIVE USE

Benefit from Visionix technology improvements and experience a more accurate 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 VXbox
- Export refraction data into your EMR system at the touch of a button

\* Electronic medical reports



# Reduce adoption time for new users

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

**Standardize and simplify refraction experiences**

- 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
- 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

# 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 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



## Recording / printing

- Record and print a pdf report via the VXBOXIII
- Print a ticket directly from the VX65 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
Polarising 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



### 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



### VX65/VX25 Table

Ref. 8160-0025-00

### Arm for VX65 phoropter

Ref. 8160-5001-18

### 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.)



### VXBOXIII communication interface (optional)

Ref. 8216-1001-03

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



### Bluetooth external printer (optional)

Ref.8265-8002-00



### 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.



### WIFI Dongle (optional)

ALFA NETWORK AWUS036EAC

Ref. 40010043-00



INNOVATION TO UNLOCK YOUR POTENTIAL

**LUNEAU TECHNOLOGY SAS**

2 Rue Roger Bonnet, 27340 Pont-de-l'Arche - France  
Tél. + 33 232 989 132 - Fax + 33 235 020 294  
contact@visionix.com

[www.visionix.com](http://www.visionix.com)