VX 25

Save space and perform accurate refractions

VISIONIX

INNOVATION TO UNLOCK YOUR POTENTIAL

Space-saving chart solution

Used within the Eye Refract™ system and the VX 65, this screen has been designed for optimal results, thanks to its ergonomic design, streamlined style, and large number of tests included.

Pair with the EyeRefract™ A.I. powered binocular physiological refraction system or the VX 65 digital phoropter to achieve accurate refractions.

1

Minimum distance and space needed

- 5 m refraction at 80 cm
- Only 1m² needed
- No obligation for a standard projection or with inverted mirrors.

2

Ensure patient's comfort

- Comfortable patient experience
- Almost natural conditions, projection to infinity minimizes the accommodation.
- High contrast and natural head position.

3

Ensure operator efficiency

- The space saving chart has its own environment / independent lighting
- Standard and regular tests (regular spacing between letters)
- Effective anti-reflection coating, black matte screen

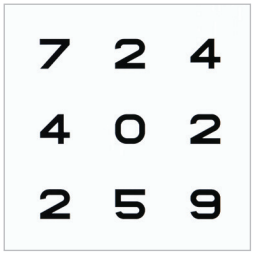
4

Advanced software

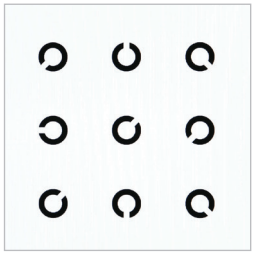
- Wider selection of tests
- Regular software updates

Large range of optotypes and tests

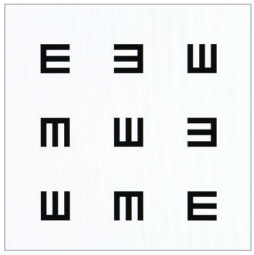
Letter



Digit



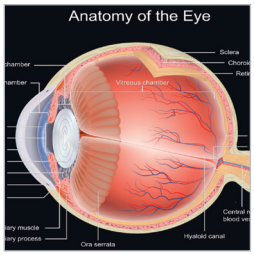
Landolts rings



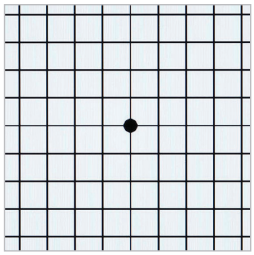
Snellen

Kids

Geometric



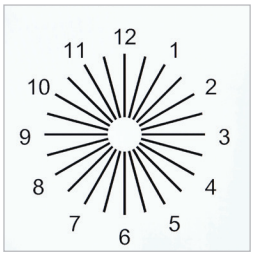
Learning Pic



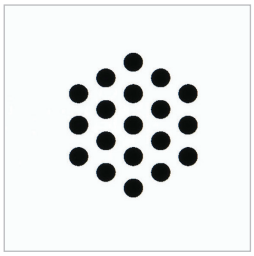
Amsler

Sheridan

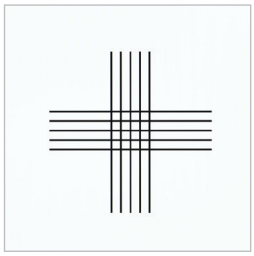
ETDRS



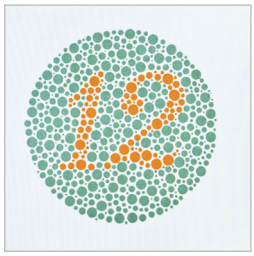
Astigmatism



Dot chart



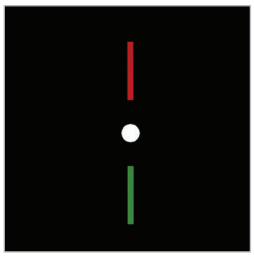
Jackson Cross



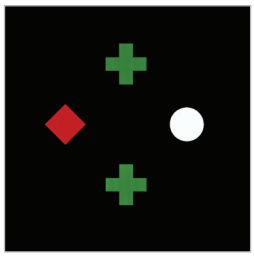
Ishihara

Kids Movie

Red green balance



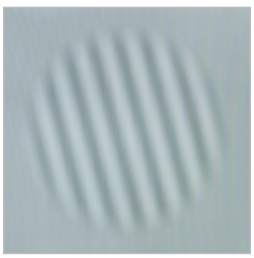
Fusion



Worth tests

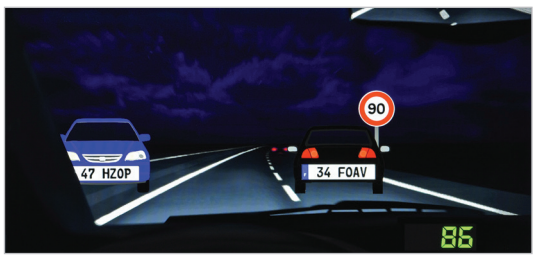
Schober test

Pelli Robson

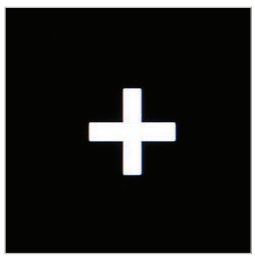


Regan test

Dazzle halo



Dazzle driver



Dazzle recup

Technical specifications

DIMENSIONS:

WIDTH	320 mm (12.6 in)
DEPTH	315 mm (12.4 in)
HEIGHT	660 mm (26 in)
WEIGHT	28 kg (61.7 lbs.)
VOLTAGE	110V-240V AC, 50/60 Hz, 50 VA

The VX 25 is compliant with the following directive and standards:

- Directive 93/42/CE, amended by Directive 2007/47/CE: the VX 25 is classified as Class I CE
- Date of first marking: 01/2019
- Product life time: 5 ans
- IEC60601-1 (ed.3.1.): Medical electrical equipment- Part 1: General requirements for basic safety and essential electrical safety performance.
- IEC60601-1-2 (ed.4.): Medical electrical equipment- Part 1-2: General requirements for safety – Collateral standard: Electromagnetic compatibility
- ISO 8596:2017: Ophthalmic optics - Visual acuity testing- standard optotype and presentation
- ISO 10938:2016 Ophthalmic optics – Chart displays for visual acuity measurement – printed, projected and electronic

Space saving chart	
Screen type	LCD 1920x1200 pixels
Size	7” LCD (color) High resolution Monitor
Maximum contrast	1000/1
Luminance	250 cd/m^2
Reading distance	5 meters
Visual acuity range	0.1 to 2.0 - 20/500 to 20/10
VX 25 power supply	100-240V CA - 50/60 Hz – 1.3A
Screen power supply	12 V DC
Consumption	Max 60W
Protection against elecric shocks	Class I
IP classification	IPX0
Connections with phoroptors	RS232-C or IR or wifi
Sound output	Sound output jack 3.5 mm
Space saving chart	
Number of buttons	48
Power supply	LR03 AAA 1,5V batteries (x2)
Dimensions	185 (length) x 47 (width) x 20 mm (height)
Weight	80 g (Without batteries)

Distributed by

VITOP

Revolutionizing Vision Care

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