



**VISIONIX**  
The Vision of Future

**VX** **24**  
Chart Display

Chart display

## VX24

### Screen with dynamic polarization

REF 8241-0024-00

New LCD Charts Display, with a 24" screen and dynamic polarization on white background. Using a combination of advanced technology and know-how, this new LCD will provide the best results in your exam room. Fully featured, ergonomic and upgradable, the VX24 is as simple to use as a charts projector.

#### Features & Benefits

- > Sharpness, width, connections on the rear
- > Comprehensive range of applications from low vision (ETDRS) to hyper acuity
- > Screening for color vision deficiency
- > Contrast Test (useful after cataract or refractive surgery)
- > Working distance adjustable from 2 to 8 meters (6.5- 26 feet)
- > Upgradable as new tests are added
- > Multimedia feature (videos)
- > New frame to better bring out the tests from the environment.



#### Advanced analysis of the binocular function

The use of the 3D polarization screen is one of the key features of this device allowing a perfect dissociation of the right eye/left eye. This offers the ability to proceed with many other tests with optimal quality for the exam of bi-ocular, binocular, and stereoscopic vision.

#### A very intuitive menu

With an accessible duochrome calibration (for a perfect and customized extinction of your red-green filter, whatever phoropter or trial frame you use).

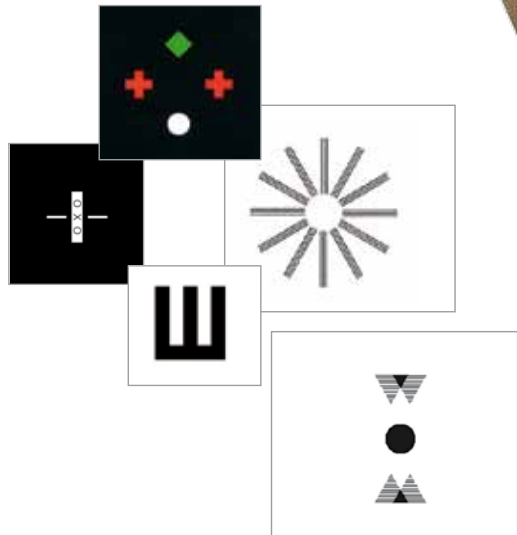
#### Optotypes

- Series of optotypes : letters, numbers, Snellen tridents, Landolt rings, 4 ranges for kids.
- Large range of acuities on all tests : from 0.05 to 2.00 with many steps.
- Decimal or logarithmic progression (available scores : Monoyer, decimal, LogMAR, MAR and Snellen)
- Ability to change the displayed letters by pushing on CHANG.
- Isolated optotype, line, or triple display on the same or different acuity
- R/G test available on any test at any time
- Contrast adjustable from 100% to 5% on all ranges.

#### Additional tests

- Parent's test
- Malett's test
- MKH tests (cyclophoria, stereo ...)
- Dots group
- Jackson's cross
- Worth's test
- Schoeber's test
- Relief vision test (polarized)
- Coincidence, aniseikonia (polarised)
- Reticule of phoria (polarised)
- 2 ea. fixation points : small white circle & clown for kids
- Ishihara tests
- Binocular balance (polarised)
- Duochrome balance (polarised).
- Regan and Pelli-Robson contrast sensitivity tests
- Amsler's test

Several tests:



Acuitab connectivity

#### Options

- > Table foot
- > Wall support for phoropter arm ( Ref. 8630-1329-82)
- > Floor stand (Ref. 7191013)
- > Acuitab

#### Technical specifications

Dimensions	695 x 455 x 70
Weight	11 kg (24 lbs)
Power	230 VAC
Screen	24"
Brightness	300 Cd/M2
Contrast ratio	1000
Remote control	IR 22 buttons
Standard fixation	Vesa 100 x 100