



VX 24
Chart Display

SCREEN WITH DYNAMIC POLARIZATION

N T U P F
T E K X D

VISIONIX
The Vision of the Future

VX24 SCREEN WITH DYNAMIC POLARIZATION

REF. 8241-0024-00

FEATURES AND BENEFITS

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

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



Height	455 mm (17.9 in)
Width	695 mm (27.4 in)
Depth	70 mm (2.8 in)
Weight	11 kg (24 lbs)
Power	230 VAC



TECHNICAL SPECIFICATIONS

OPTION / REF.

Table foot	7610022
Wall support for phoropter arm	8630-1329-82
Floor stand	7191013
Acuitab connectivity	8230-1040-01
Glare test	2840-1001-00

GENERAL

Screen	• 24"
Brightness	• 300 Cd/M2
Contrast ratio	• 1000
Remote control	• IR 48 buttons
Standard fixation	• Vesa 100 x 100.



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