

CHART PANEL



FREY CHART PANEL

Frey Chart Panel suite of devices are one the world's leading fully featured digital acuity system with >5000 devices installed worldwide. Presented in a slim line and attractive LCD panel with a proprietary built-in powerful computer, Frey Chart Panels enhance the look of any modern clinical practice designed to perform a comprehensive suite of recognised international visual acuity tests supported by customised reporting tools to suit clinician or practice needs.

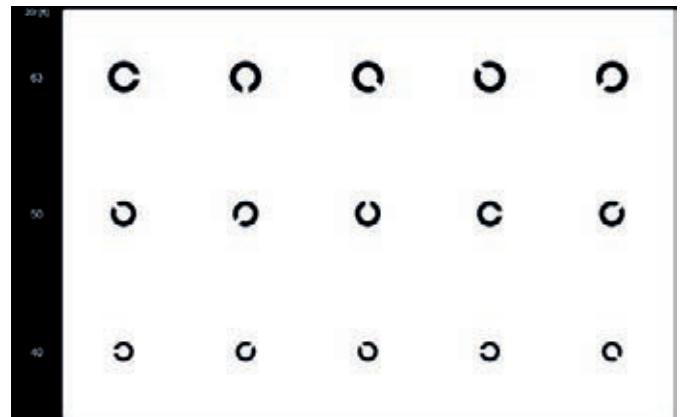
Clinical advantages of Frey Chart Panel technology

- Fully integrated customised design dedicated for visual acuity testing designed to eliminate the risk of computer related software or hardware incompatibility.
- Extensive range of tests and functions result in precise determination of ocular diseases and common medical conditions.
- Extensive range of tests and Optotypes with upgrade capability.
- Complete range of contrast, colour and stereo tests.
- Patient education tools.
- Comprehensive Optotype range including EU, UK, US and International standards.
- Precise adjustment of working distance and Optotype setting.
- Smooth and silent operation.
- Can be operated in an illuminated environment.
- Built-in proprietary computer.
- Test reporting.
- Speech and hearing impaired tests.
- Animations and videos.
- Random and User programmable sequencing.
- Mirrored setup.
- Continuous technology upgrades.
- Test Report function with direct print and network commands supported by customised Patient Education and Video Functions.
- Slim Line space saving design, easily mounted.



Convenient to Use

Frey Chart Panels can be mounted directly on the wall or with use of VESA Standard adjustable Wall Mount or Desk Stand. A simple to use IR remote with direct commands is intuitive and simple to use. Tests can be carried out in daylight illumination conditions creating a comfortable and convenient environment for patients and clinician.



Enhanced Children Tests & Fixation Methods

A complete suite of Optotypes, including HOTV and ALLEN Pre-School tests are supported by Animations, Colourful Pictures and Videos.

Superior Contrast Testing

Threshold Optotype Testing: Complements and extends the assessment in visual acuity function. Spatial Frequency Testing: A proprietary contrast test for the early diagnosis of Cataract, Diabetic Retinopathy and other ocular diseases.

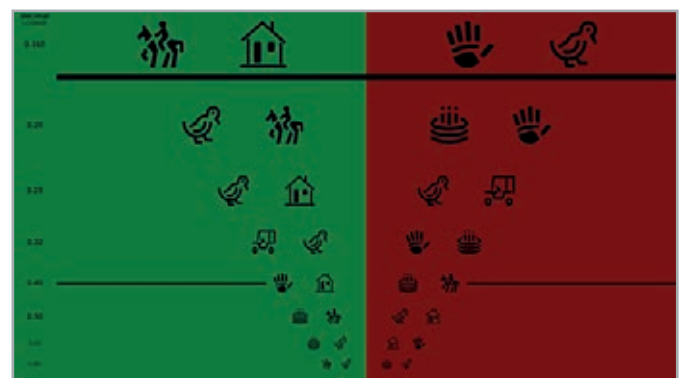
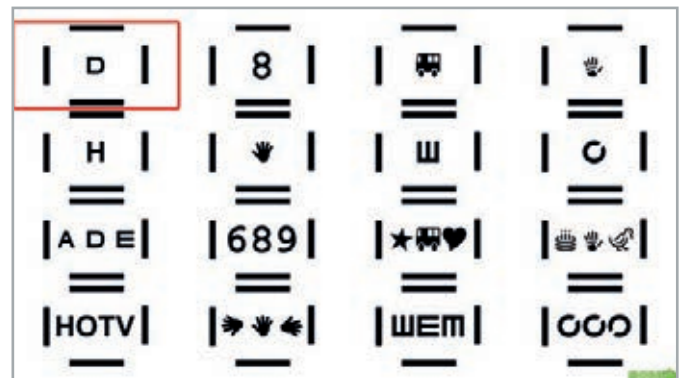
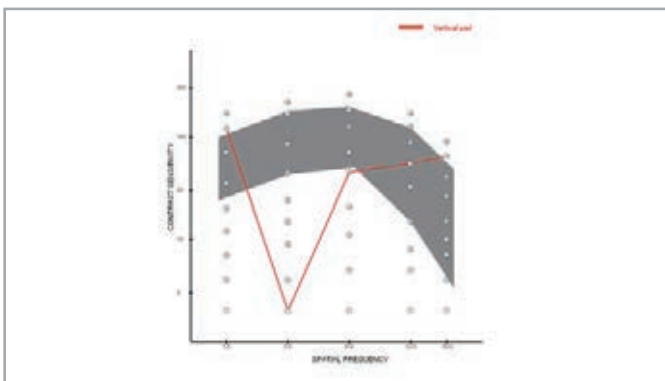


Test Result Reporting

Patient details can be easily entered into the system upon which the clinician can perform a sequence of acuity and visual tests. Test results can be stored and printed directly from the Frey Chart Panel.

Low Vision AM D Optotypes

Standardised vision tests for patients with Age-related Macular Degeneration (AM D) with Optotypes size and contrast alteration at a calibrated distance.



Description	Name of test	CP-200	CP-400	CP-400P	CP-600P
OPTOTYPES					
Snellen LogMar Snellen modified Snellen Contrast DIN	Letters	Sloan			
		Snellen	•	•	•
		Cyrillic			
Snellen LogMar Snellen modified Snellen Contrast DIN	Symbols	Standard			
		Allen			
		Hands	•	•	•
		HOTV			
		HYVA			
Snellen LogMar, Snellen modified Snellen Contrast DIN	Numbers	Symbols			
		Standard			
		Numbers 1	•	•	•
		Numbers 2			
Snellen LogMar Snellen modified Snellen Contrast DIN	ESnellen	Digital			
		Standard			
Snellen LogMar Snellen modified Snellen Contrast DIN	C Landolt	•	•	•	•
ETD RS chart 1 ETD RS chart 2 ETD RS chart R ETD RS Revised 2000 C1 ETD RS Revised 2000 C2 ETD RS Revised 2000 C3		One ETDRS chart	•	•	•
SNELLEN		•	•	•	•
Bailey - Lovie		•	•	•	•
Osterberg		•	•	•	•
Hearing Impaired		•	•	•	•
Crowding bars			•	•	•
Red-Green (Anaglyph tests)					
Schober		•	•	•	•
Schober		•	•	•	•
Red - Green		•	•	•	•
Worth		•	•	•	•
Four dot		•	•	•	•
Vertical Coincidence		•	•	•	•
Horizontal Coincidence		•	•	•	•
Stereo		•	•	•	•
Fixation Disparity		•	•	•	•
Polarization tests					
Bichromatic balance				•	•
Osterberg				•	•
van Graefe Phoria					•
Mallett (red, vertical)					•
Mallett (red, horizontal)					•
Mallett (green vertical)					•
Mallett (green horizontal)					•
Stereo circles				•	•
Worth				•	•
Phoria				•	•
Phoria with fixation				•	•
Accommodation balance		**	**	•	•
Minute Stereo				•	•
Vertical Coincidence				•	•
Horizontal Coincidence				•	•
3D randomized					•
PHOROPTERS					
	Automated phoropter		•	•	•

Heterophoria tests - (Haase tests)					
Pointer vertical					•
Pointer horizontal					•
Pointer vertical/horizontal					•
Stereo test Triangle 11mm					•
Stereo test Triangle 20mm					•
Stereo test Stereo Triangle 11mm					•
Stereo test Stereo Triangle 20mm					•
Vertical Coincidence					•
Cross Test - dissociated Phoria					•
Stereo quantitative DS					•
Cowen					•
Random stereo - hand					•
Random stereo - stairs					•
Other tests					
Contrast Sensitivity			•	•	•
100 Hue			•	•	•
D15 saturated			•	•	•
D15 desaturated			•	•	•
FAN and Block			•	•	•
FAN and Block			•	•	•
FAN and Block			•	•	•
FAN and Block			•	•	•
FAN and Block			•	•	•
Drivers tests	•	•	•	•	•
Children images	•	•	•	•	•
Animations	•	•	•	•	•
SIRDS - Single Image Random Dot Test	•	•	•	•	•
Ishihara	•	•	•	•	•
MARKS					
	single	•	•	•	•
	horizontal	•	•	•	•
	vertical	•	•	•	•
	polarization			***	•
	Red - green	•	•	•	•
	underlining	•	•	•	•
Communication, reports, multimedia, etc					
	video		•	•	•
	filemanager		•	•	•
	Reports		•	•	•
	WiFi		•	•	•
	iPad Communication		•	•	•
	Printing Reports		via iPad	via iPad	via iPad
	slideshow		•	•	•
	Optotype randomisation	•	•	•	•
White-Black					
Cross Grid		•	•	•	•
Cross Grid (white)		•	•	•	•
Grid (children)		•	•	•	•
Cross Cylinder		•	•	•	•
Cross Cylinder (White)		•	•	•	•
Astigmatism Green		•	•	•	•
Astigmatism Green		•	•	•	•
Astigmatism Snellen		•	•	•	•
Fixation point		•	•	•	•
Amsler		•	•	•	•
Amsler		•	•	•	•
Amsler		•	•	•	•
Amsler		•	•	•	•

** w/o polarization

*** one polarized optotype test under polarization mask button