

# 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 enhances the look of any modern clinical practice designed to perform a comprehensive suite of recognized international visual acuity tests supported by easily customized reporting tools to suit clinician or practice needs.

\* data on file

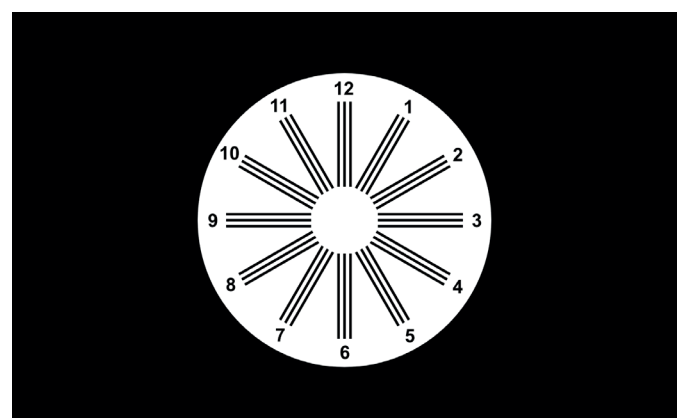
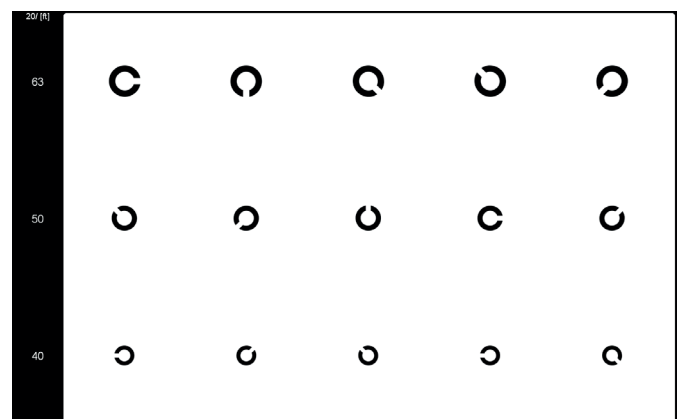


## Clinical advantages of Frey Chart Panel technology

- Fully integrated customized 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, color 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 customized 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.

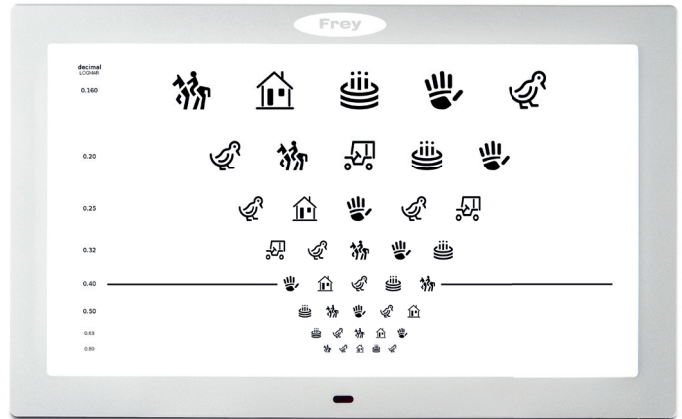
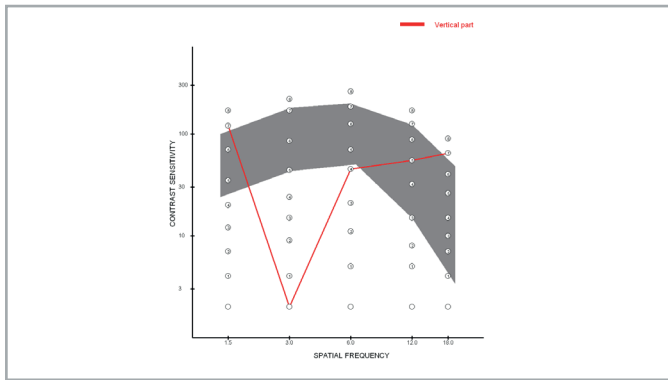


## Enhanced Children Tests & Fixation Methods

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

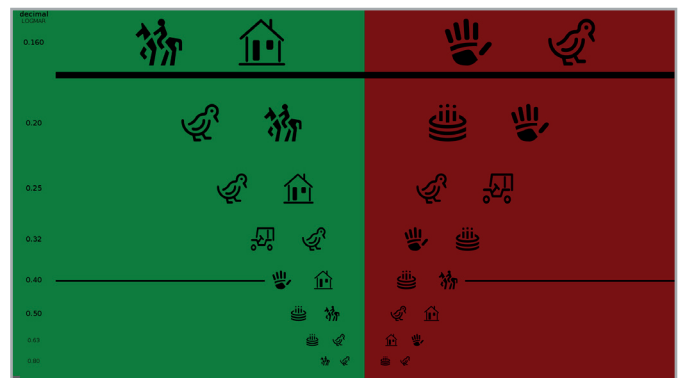
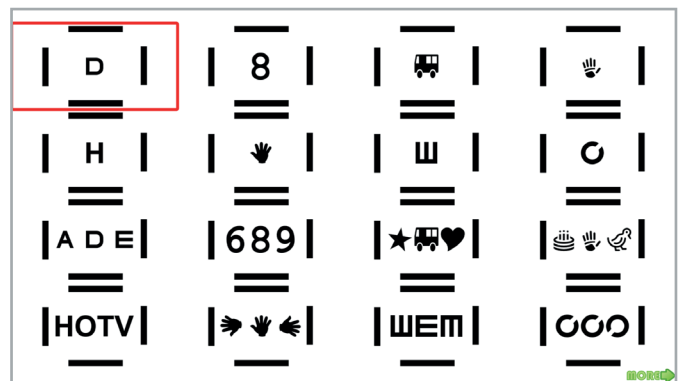


## Test Result Reporting

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 in the Frey Chart Panel memory.

## Low Vision AMD Optotypes

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



Description	Name of test	CP-200	CP-400	CP-400P	CP-600P
<b>OPTOTYPES</b>					
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	E Snellen	Digital			
		Standard			
		Numbers 1	•	•	•
Snellen LogMar Snellen modified Snellen Contrast DIN	C Landolt	Standard			
		Numbers 2	•	•	•
ETDRS chart 1 ETDRS chart 2 ETDRS chart R ETDRS Revised 2000 C1 ETDRS Revised 2000 C2 ETDRS Revised 2000 C3	One ETDRS chart	Standard			
		Numbers 1			
		Numbers 2			
		Digital			
		Standard			
SNELLEN		•	•	•	
Bailey-Lovie		•	•	•	
Osterberg			•	•	
Hearing Impaired		•	•	•	
Crowding bars		•	•	•	
<b>Red-Green (Anaglyph tests)</b>					
Schober		•	•	•	•
Schober		•	•	•	•
Red- Green		•	•	•	•
Worth		•	•	•	•
Four dot		•	•	•	•
Vertical Coincidence		•	•	•	•
Horizontal Coincidence		•	•	•	•
Stereo		•	•	•	•
Fixation Disparity		•	•	•	•
<b>Polarization tests</b>					
Bichromatic balance				•	•
Osterberg				•	•
von 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					•

<b>PHOROPTERS</b>					
Automated phoropter			•	•	•
<b>Heterophoria tests - (Haase tests)</b>					
Pointer vertical					•
Pointer horizontal					•
Pointer vertical/horizontal					•
Stereo test Triangle 11mm					•
Stereo test Triangle 20mm					•
Vertical Coincidence					•
Cross Test - dissociated Phoria					•
Stereo quantitative D5					•
Cowen					•
Random stereo - hand					•
Random stereo - stairs					•
Random stereo - hand					•
Random stereo - stairs					•
<b>Other tests</b>					
Contrast Sensitivity			•	•	•
100 Hue			•	•	•
D15 saturated			•	•	•
D15 desaturated			•	•	•
FAN and Block			•	•	•
Drivers tests				•	
Children images	•	•	•	•	•
Animations	•	•	•	•	•
SIRDS - Single Image Random Dot Test			•	•	•
Ishihara	•	•	•	•	•
<b>MASKS</b>					
single		•	•	•	•
horizontal		•	•	•	•
vertical		•	•	•	•
polarization				***	•
Red-green		•	•	•	•
underlining		•	•	•	•
<b>Communication, reports, multimedia, etc</b>					
video			•	•	•
filemanager			•	•	•
Reports			•	•	•
WiFi			•	•	•
iPad Communication			•	•	•
Printing Reports				via iPad	via iPad
slideshow			•	•	•
Optotype randomization		•	•	•	•
<b>White-Black</b>					
Cross Grid		•	•	•	•
Cross Grid ( white )		•	•	•	•
Grid ( children )		•	•	•	•
Cross Cylinder		•	•	•	•
Cross Cylinder ( white )		•	•	•	•
Astigmatism Green		•	•	•	•
Astigmatism Snellen		•	•	•	•
Fixation point		•	•	•	•
Amsler		•	•	•	•

\*\*\* one polarized optotype test under polarization mask button