Frey

CE 1434

MANUFACTURED
IN EUROPEAN UNION

Chart Panels

CP-400
CP-600P

freymedical.eu

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.

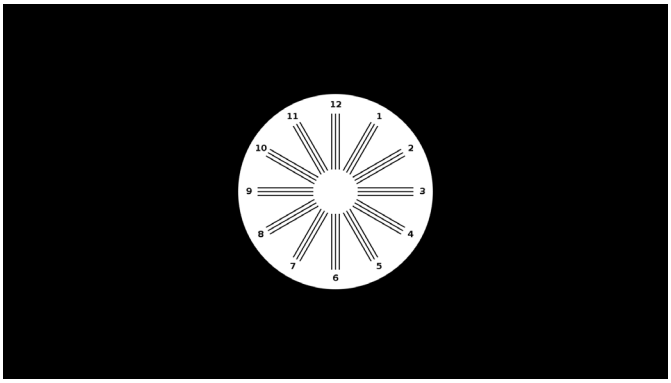
* data on file

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.

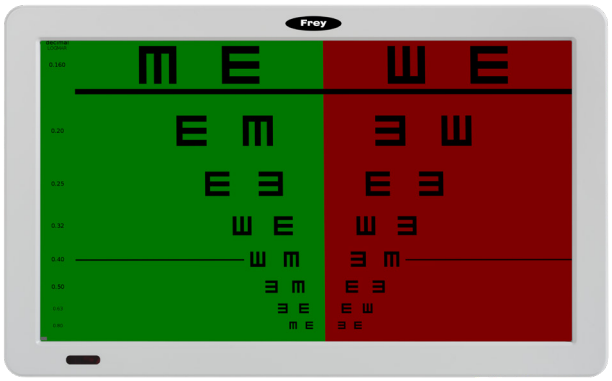
Convenient to Use

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.



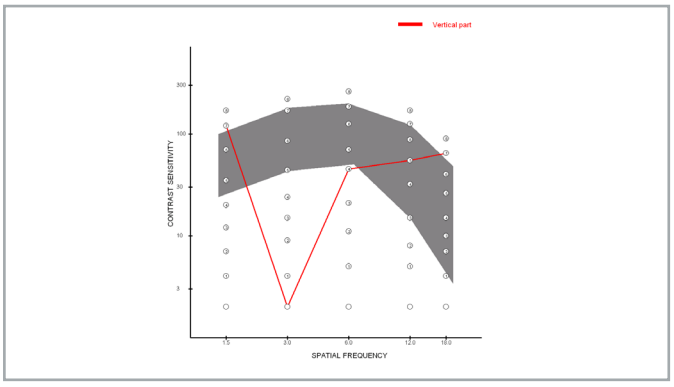
Enhanced Children Tests & Fixation Methods

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.

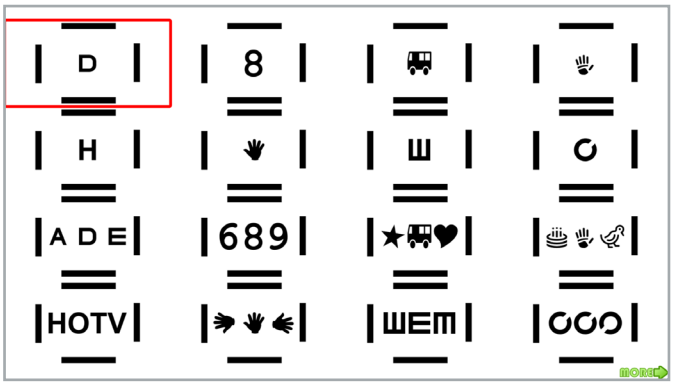


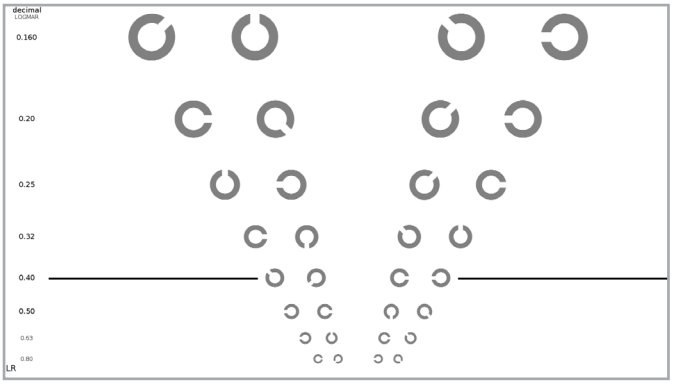
Test Result Reporting

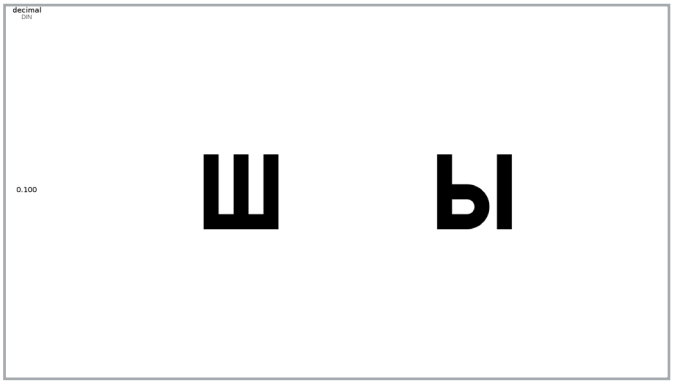
Patient details can be easily entered into the system upon which the clinician can perform a sequence of acuity and visual tests. Test results can be stored in the Frey Chart Panel memory.

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.







Frey

Description	Name of test		CP-400	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		
		Symbols		
Snellen LogMar, Snellen modified Snellen Contrast DIN	Numbers	Standard	•	•
		Numbers 1		
		Numbers 2		
		Digital		
Snellen LogMar Snellen modified Snellen Contrast DIN	E Snellen		•	•
Snellen LogMar Snellen modified Snellen Contrast DIN	C Landolt		•	•
ETDRS chart 1 ETDRS chart 2 ETDRS chart R ETDRS Revised 2000 C1 ETDRS Revised 2000 C2 ETDRS Revised 2000 C3			•	•
SNELLEN			•	•
Bailey-Lovie			•	•
Osterberg			•	•
Hearing Impaired			•	•
Crowding bars			•	•
Red-Green (Anaglyph tests)				
Schober			•	•
Red- Green			•	•
Worth			•	•
Four dot			•	•
Vertical coincidence			•	•
Horizontal coincidence			•	•
Stereo			•	•
Fixation disparity			•	•
Polarization tests				
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				•

PHOROPTERS		
Automated phoropter	•	•
Heterophoria tests – (Haase tests)		
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		•
Other tests		
Contrast sensitivity	•	•
100 Hue	•	•
D15 saturated	•	•
D15 desaturated	•	•
FAN and Block	•	•
Drivers tests		
Children images	•	•
Animations	•	•
SIRDS - Single Image Random Dot Test	•	•
Ishihara	•	•
MASKS		
single	•	•
horizontal	•	•
vertical	•	•
polarization		•
red-green	•	•
underlining	•	•
Communication, reports, multimedia, etc		
Video	•	•
Filemanager	•	•
Reports	•	•
WiFi	•	•
iPad Communication	•	•
Printing Reports	via iPad	via iPad
Slideshow	•	•
Optotype randomization	•	•
Display size	24"	24"
White-Black		
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

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