**Contrast Sensitivity/ Functional Vision /Quality of Vision**

The Functional Vision Analyzer® controls both target illumination and 2 glare luminance levels for accurate and repeatable testing results.

**Features Include:**

- New Unsurpassed Homogeneous Illumination
- Background Luminance Complies with International Standards
- All Light Levels Microprocessor Controlled and Continually Calibrated
- Binocular Glare Testing
- Target Illumination comes standard with 3.0 cd/m² for night testing, and 85 cd/m² for day testing, or may be customized* to specific needs with a value range of 1.0 cd/m² to 125 cd/m²
- Glare luminance at distance comes standard with 1 Lux and 28 Lux for night glare testing; 10 Lux and 135 Lux for day glare testing
- Contrast Sensitivity test to evaluate the patient’s overall functional vision. Choose from either Sine Wave (F.A.C.T.®) or Letter (C.A.T.®)
- Potential Acuity for a quick assessment of macular function
- Includes F.A.C.T.® Contrast Sensitivity Slide Package

* Note: Customized target illumination, glare levels, & test packages must be determined upon order placement

**EyeView®**

Functional Vision Analysis Software

- Easy to score and interpret patients' results with EyeView® Software
- Demonstrate patients' functional Vision results with pictures

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sales@stereooptical.com / 1.773.867.0380 / 1.800.344.9500 / Facsimile: 1.773.867.0388 www.stereooptical.com
Stereo Optical
F.A.C.T. Contrast Sensitivity Slide Package
(Optional) Test for Distance and Near, Acuity, Color, Phorias, Stereopsis, Potential Acuity. Ideal for Clinical or Research practices.

Slide #1 (3000-037) Far Point
Acuity Monocular (20/160 to 20/12.5)

Slide #2 (3000-042) Far Point
Acuity Binocular (20/160 to 20/12.5)

Slide #3 (2000-185) Near Point
Acuity Monocular (20/160 to 20/12.5)

Slide #4 (2000-189) Near Point
Acuity Binocular (20/160 to 20/12.5)

Slide #5 (3000-171)** Far Point
Functional Acuity Contrast Test
1.5 Cycles Per Degree Monocular

Slide #6 (3000-172) Far Point
Functional Acuity Contrast Test
3 Cycles Per Degree Monocular

Slide #7 (3000-173) Far Point
Functional Acuity Contrast Test
8 Cycles Per Degree Monocular

Slide #8 (3000-174) Far Point
Functional Acuity Contrast Test
12 Cycles Per Degree Monocular

Slide #9 (3000-175) Far Point
Functional Acuity Contrast Test
18 Cycles Per Degree Monocular

Slide #10 (2000-024) Far Point
Stereo Depth Perception (400 to 20 Seconds of Arc)

Slide #11 (2000-010) Far Point
Color Perception (Pseudo Ishihara)

Slide #12 (3000-037R) Far Point
Potential Acuity Monocular (20/160 to 20/12.5)

** Enlarged to show pattern