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
- 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
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 6 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