

STEREO OPTICAL'S Functional Vision Analyzer™

Controls both target illumination and 2 glare luminance levels for accurate and repeatable testing results.

- o Day (Photopic) & Night (Mesopic) Testing Environments
- o 2 Glare Levels for Monocular or Binocular Testing

Demonstrate Surgical Outcomes

Background Luminance Complies with International Standards

Microprocessor- Controlled and Continually Calibrated Ensures the Accurate & Repeatable Testing Conditions



Poor Contrast



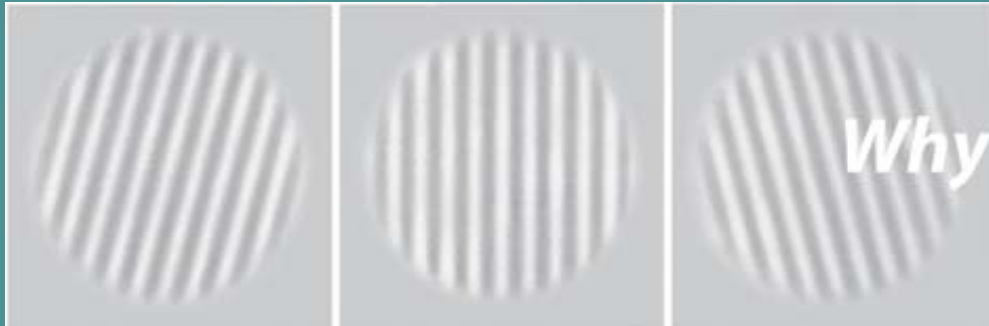
Good Contrast



Functional vision is contrast sensitivity tested with the Functional Acuity Contrast Test (F.A.C.T.®) and is performed in precisely controlled photopic (day) and mesopic (night) conditions. Functional vision can be tested either with or without glare, as defined in the current established research standards.

- o Ideal candidate screening for premium IOLs, custom refractive procedures, and multifocal lenses
- o Can be easily administered by any member of your ancillary staff

Functional Vision Analyzer™



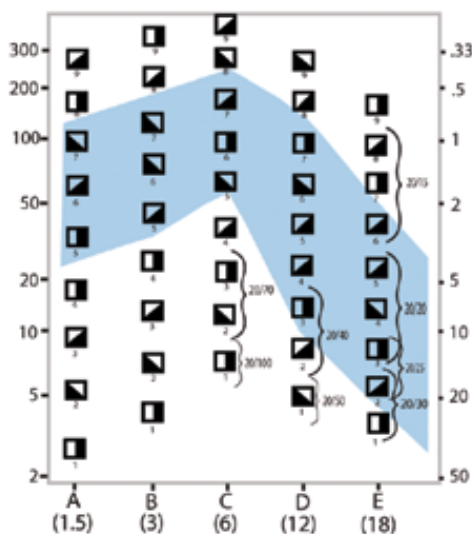
Why Test Functional Vision?

FUNCTIONAL VISION ANALYZER

- Sine Wave Contrast Sensitivity with 5 Spatial Frequencies
- The Gold Standard in Contrast Sensitivity Testing

4 Test Conditions

DAYTIME With Glare	NIGHTTIME With Glare
DAYTIME Without Glare	NIGHTTIME Without Glare



Functional Vision Analysis Software

- Patient history and data can be easily recalled
- Convey the value of premium IOLS, custom refractive procedures
- Interpret test results with numbers, pictures, and graphics
- Display real-world images based on your patient's contrast sensitivity scores side-by-side with a normal-vision patient
- Export directly to Excel



STEREO OPTICAL