

News & Information

Functional Vision Analyzer™ Presentation is going to be hosted at the 2007 American Academy of Optometry Professional Press Conference

By June Yang, Marketing Specialist

CHICAGO, IL – (October 1, 2007) – Stereo Optical Company, Inc. is pleased to announce that a featured product presentation is going to be hosted at the 2007 Academy Professional Press Conference, Thursday, October 25, 2007, from 8-10 am introducing the **NEW Functional Vision Analyzer™ (FVA)**. Combining a number of testing exams, the instrument features **contrast sensitivity** tests using sine wave gratings under variable conditions to evaluate functional vision and better understand the patients' quality of vision. The new **EyeView® software** generates a pictorial model of patients' functional vision under Day/Night & with/without glare conditions. The product will also be presented in AAO optometry in Booth # 735.

Constantly monitored and controlled background illumination levels eliminate environmental variables, the FVA is able to perform various exams under a variety of conditions and include:

- Visual Acuity – monocular and binocular at near, distant, and mid-range (optional)
- Contrast Sensitivity testing with F.A.C.T.® (Functional Acuity Contrast Test) can be performed in both Day and Night testing conditions, both with and without glare and with a choice of two different glare levels
- Stereopsis – Stereo Depth Perception testing
- Color Perception testing
- Potential Acuity (pin hole)

The Functional Vision Analyzer™ also features the NEW upgraded EyeView® software program that utilizes a digital image processor to produce a pictorial model of the patients' functional vision based on their F.A.C.T.® contrast sensitivity data. EyeView® can also display contrast sensitivity curves as well as the raw data. The software allows for pre and post treatment comparisons. Data can also be exported to excel files for analysis.

The Functional Vision Analyzer™ and EyeView® are useful to demonstrate functional vision, document visual disability, and guide treatment decisions. The Functional Vision Analyzer™ complies with established research standards. This lightweight and portable unit is guaranteed for 2 years.

For more information about Functional Vision Analyzer™ please visit www.functionalvisionanalyzer.com. For more information regarding the product presentation at the 2007 Academy Professional Press Conference, please contact Mackenzie Rakers at mrakers@stereooptical.com or 773-777-2869 x 15.

Stereo Optical Co., Inc. sets the industry standards for professional vision, and contrast sensitivity testing with glare equipment. Since 1948, Stereo Optical has provided cutting-edge instruments for ophthalmology, optometry, clinical trials, public/occupational healthcare, schools, industry, DMV, and the military. Stereo Optical has been instrumental in the

development of modern vision testing technology. As the established authority on vision and contrast sensitivity testing with glare, Stereo Optical is uniquely placed to meet the vision testing needs of any optical or eye care professional.

(END)