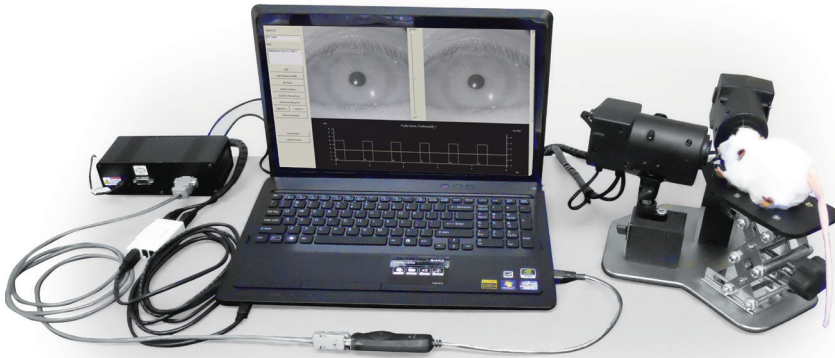


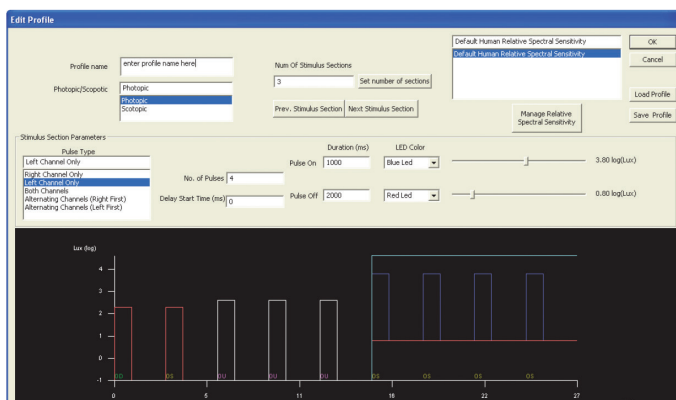
A-2000 Small Animal Pupillometer

Pupillary Evaluation -- Down to a Science™



FEATURES:

- Binocular dual-camera system measures both eyes at once
- Multi-chromatic (4 ultra-bright color light stimulus: white, green, blue and red)
- Designed for a variety of animal models (and pupil sizes)
- Video stream captured at 30Hz, 0.05mm pixel resolution
- Stimulates direct, consensual, or both eyes simultaneously
- Pupil variables: Latency, diameter at onset and peak of constriction, constriction and dilation velocity, 75% recovery time)
- Light intensities defined in Lux or pure radiometric units (W/m²); can be adjusted over ~5 logunit range by increments of 0.1 log-units
- Automatic tracking and pupil detection
- Waveform of light stimulation can be customized using a simple graphical interface or defined in a file using Microsoft Excel™
- Saves pupil profile and light stimulus data in a file (Excel™ compatible) for external/ independent analysis



23041 Avenida de la Carlota, Suite 100
Laguna Hills, CA 92651 USA
p: 949.250.9792
Toll Free North America: 866.99.PUPIL
info@NeurOptics.com
NeurOptics.com

