

Eyegaze Edge pre-trial Eye Movement Video

In order to best prepare for an evaluation of the Eyegaze Edge, we'd like to know more about its potential user. The Eyegaze Edge was developed specifically to accommodate a wide variety of variations in eye movement and control, some of which may affect eye tracking. Advanced knowledge of the intended user's eye movements can facilitate the best possible success during an Eyegaze trial. Potential roadblocks to success can be identified, and often adjustments to the system can be made to better facilitate optimal use.

Please send us a short video of the intended user's eye movements to help us best serve the user. The entire video should be between *15 and 30 seconds*, and needs to be done in a specific way. Collect the video using a smart phone, and send it directly from the phone.

Video of adults and school-age children: Position the camera so the user's face almost fills the screen. We need to see the intended user's volitional eye control. *Do not ask her to follow your finger or other moving object*, but rather ask her to look up, then down, then left, then right, then straight at the camera *independently*. Hold each location for 3 to 5 seconds.



Look up



Look down



Look left



Look right



Look straight ahead

Video of a young child: Position the camera so the child's face almost fills the screen. We need to see the child's volitional eye control. *Do not ask the child to follow your finger or other moving object*.

If the child is too young to understand "look left, right, up and down", you will need to plan ahead and position familiar objects of people in those locations. For example, hang a balloon or small toy slightly above the child's eye level (string and scotch tape will often work long enough to obtain the video). Ask Mom to stand to one side of her child, and another familiar person to stand to the other side. Place a familiar object on a chair or low table just below the child's eye level so h must direct his gaze *slightly down* to see it.

Ask the child to "look at the balloon, look at Mom, etc." without pointing to the object or person.

Send the video in an email to our nurse, Nancy Cleveland, RN, BSN at the following address:
nancy@eyegaze.com.

Include in the email:

1. The intended user's diagnosis and location,
2. Your name (as the contact person) and location,
3. Information on how best to reach you (email or daytime phone).

You'll receive a phone call or email from Nancy after she has reviewed the video, and she may have a few questions for you as well. If the user's eye control appears adequate for Eyegaze use, you'll be put in touch with the local representative that will schedule a visit with you to do a trial of the Eyegaze Edge.

If you have questions please call 1-800-EYEGAZE, or 703-385-8800 or email Nancy