



Smartbox family

# Eye Gaze Positioning Tips

## Considerations and Tips for Optimizing Eye Gaze Setup

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### 1 Environment

**Choose an appropriate setting so the communicator is able to concentrate.**

- The location should be quiet, include familiar people and avoid bright lights.
- To assist with concentration, communication partners should create a cheerful but calm experience.

### 2 Communicator

**Position the communicator for optimal head stability, body control and comfort.**

- Preferred positioning should be upright with head and trunk; centered, balanced and well-supported. Reclining may also be an option.
- Do not tilt communicator downward or compromise their comfort for device placement.

### 3 Equipment

**Position device at required distance and correct orientation.**

- Use a floor stand, wheelchair mount or table mount.
- Device should be centered and parallel to the plane of the communicator's face. The top edge of the display should be in line with the top of the communicator's head.
- Use camera feedback window within Grid3 software to find the best position.

### 4 Settings

**Adjust device settings to optimize usability for the communicator.**

- Camera can be calibrated to the right eye, left eye or both eyes.
- Select preferred background color, target type/color, number of calibration targets, speed/motion and smoothness.
- Select activation via dwell, blink or switch.

### 5 Start simple

**Set small goals to celebrate early successes.**

- Demonstrate and model for the communicator.
- Start with the fewest calibration targets and larger symbols/characters to select.
- Begin with simple activities that do not require complex communication.
- All communication attempts are acceptable. Progress over perfection.

### Bonus Tips!

- Advise communication partners to keep their side talk to a minimum.
- Expect that first-time and younger communicators may fatigue after a few minutes.
- Avoid standing directly behind the communicator and/or moving the wheelchair to avoid interference with camera tracking.
- Remember to stay patient and positive!
- For additional training and assistance, contact us at [support@talktometechnologies.com](mailto:support@talktometechnologies.com)

