

Experiment HM-3: Electroculogram Activity (EOG)

Equipment Required

PC or Mac Computer

IXTA, USB cable, IXTA power supply

ROAM EOG

Disposable electrodes

Tennis ball on 5 feet of thin string

EOG Cable Setup

1. Locate the ROAM EOG cable.
2. Disconnect the ROAM from the dock and place the electrodes as shown.



Figure HM-3-S1: The EOG cable connected to an IXTA.

3. Select a person from your group to be the subject in this experiment.
4. Trim the electrodes, if necessary, and then remove the plastic disk. Apply the electrodes to one of the scrubbed areas. Attach an electrode to each of the other areas.
5. Subject should sit quietly with their hands in their lap.

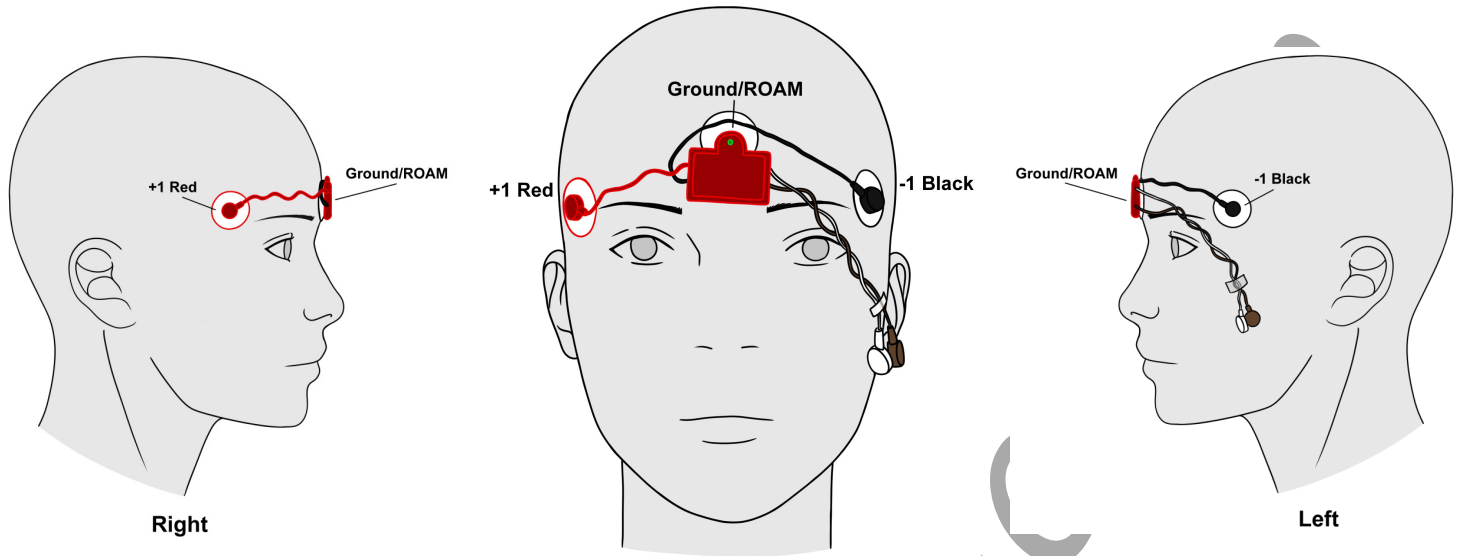
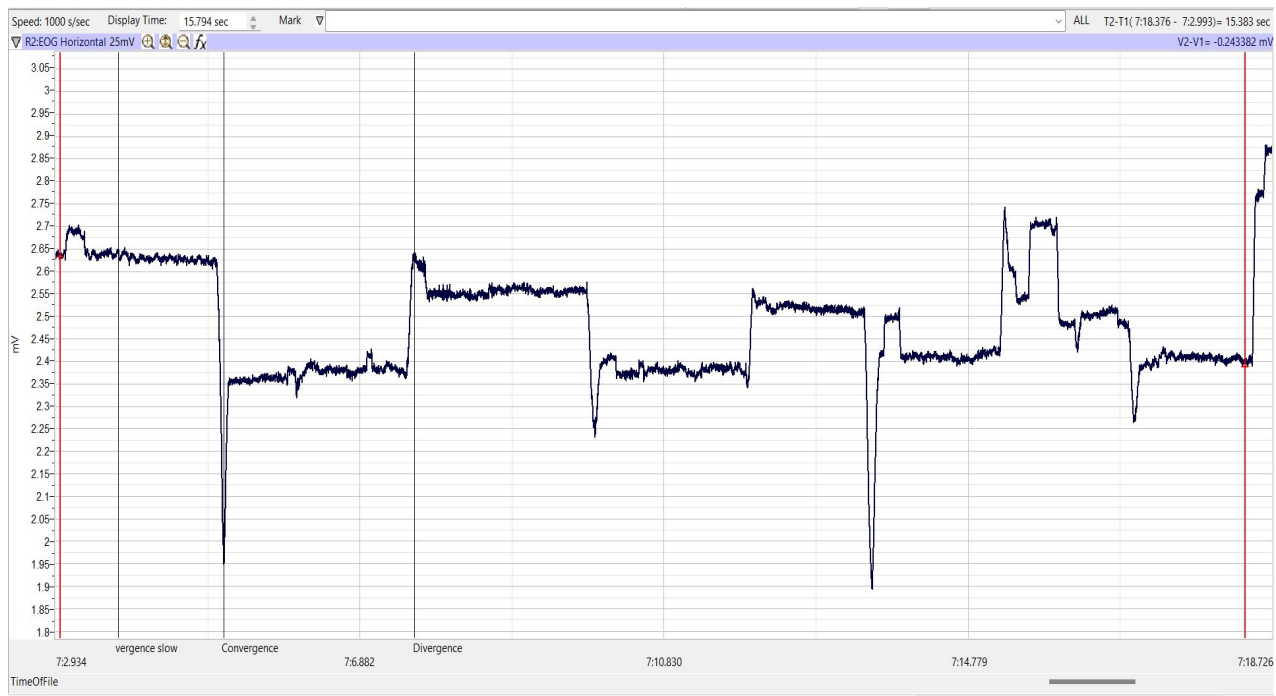


Figure HM-3-S3: Placement of electrodes for recording an electrooculogram (EOG).

Work Sample



IWorx Sample