



Protocol for Digital EEG Recording

****NOTE EVERY ACTIVATION IS PERFORMED IN THE DOUBLE BANANA MTG.****

| <u>STEPS</u> | <u>DESCRIPTION</u> | <u>DURATION</u> |
|--------------|--|-----------------|
| 1 | BIO-CAL | 30 seconds |
| 2 | DOUBLE BANANA | 5 minutes |
| 3 | EYES OPENED | 30 seconds |
| 4 | EYES CLOSED | 30 seconds |
| 5 | HYPERVENTILATE (<i>AT LEAST 3MIN</i>) | 3 minutes |
| 6 | DOUBLE BANANA | 2 minutes |
| 7 | PHOTIC STIMULATION (<i>SLOW TO FAST</i>) | 2 minutes |
| 8 | PHOTIC STIMULATION (<i>FAST TO SLOW</i>) | 2 minutes |
| 9 | DOUBLE BANANA | 5 minutes |

- During Photic Stimulation runs 1 & 2, we suggest that a tongue depressor (wrapped in adhesive tape on one end) be available for the patient, just in case a photic induced seizure occurs. This will help prevent a patient from biting its tongue.
- If no hyperventilation is performed, then a normal DOUBLE BANANA run with the patient's eyes closed for the length of the hyperventilation time.