Patient Guide for Trex™ HD Video Ambulatory Study

As part of your assessment, video will be recorded during your EEG study. We have set up electrodes and a Trex recorder to continuously monitor your EEG signals. This guide will help you set up the video camcorder to capture as much of your activity as possible.

1. Unpack camcorder from case.
2. Place camcorder onto an elevated surface, such as a table top.
3. Plug camcorder into wall outlet using AC adaptor.
4. Point camcorder at the patient. Ensure camcorder is stable and not at risk of tipping or falling.
5. Open view window (LCD screen) on the side of the camcorder.
6. Press START/STOP button on the camcorder to start recording. While recording REC is displayed on the screen. Do not close the LCD screen as this will stop recording.
7. Record with adequate lighting for best image quality.
8. When you go to bed, place the camcorder on your dresser or another flat surface. Make sure the patient is clearly seen on the view screen.
9. At bedtime, flip the IR light switch to IR ON and adjust the BRIGHT dial to 2. Press the NIGHTSHOT button on the side of the camcorder.
10. In the morning, turn the IR switch to OFF position and press the NIGHTSHOT button on the side of the camcorder again.
11. When moving from room to room, keep the view window open to continue recording. If you close the view window, video will not record. You must open the view window and press the START/STOP button on the camcorder.
12. When you are ready to return to the clinic, unplug the AC power and repack the camcorder into the carry box.

Helpful Tips

- Do NOT change any settings on the camcorder.
- For optimal video quality, the camcorder should be placed within 30 ft (9m) of the patient in standard mode, and 13 ft (4m) in NightShot mode with IR light on.
- Replace the batteries in the Trex recorder:
  - Every 24 hours for EEG study
  - Every 12 hours for Sleep study with Pulse oximeter
  - Only as needed when a power pack is used
- The camcorder may record up to 50 min with a fully charged battery (less in NightShot mode).
- The IR light may last up to 10 hours with new alkaline batteries. Replace the IR batteries each morning when you wake up.
- Only turn on the IR light with NightShot mode at night in dark rooms.

If you have questions or concerns, please contact:

If you have questions, please contact the clinic or hospital performing your study.

 Amplifier: Xitek Trex™ HD
 Camcorder: SONY HDR-CX900
 IR Light: SONY HVL-LEIR1