

Your Doctor has ordered an In-Home Ambulatory Video EEG

Your In-Home Ambulatory Video EEG will be completed by RSC Diagnostic Services. The RSC Scheduling Coordinator will be calling you to schedule your test. Please fill in the information below after your test is scheduled and confirmed.

- ◆ Patient: _____ is scheduled for a _____ hour EEG.
- ◆ The scheduled In-Home EEG is on:
Date _____
Time _____
- ◆ For any scheduling conflicts please contact the scheduling department at RSC Diagnostic Services:

877-333-2575 Ext. 1

Scheduling@RSCDiagnosticServices.com



RSC is Redefining Seizure Care

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In-Home Ambulatory Video EEG



What is an In-Home Video EEG?

- An electroencephalogram or EEG helps a neurologist see how the different parts of your brain function.
- Electrodes glued to your scalp allow the EEG to measure the electrical activity of your brain. The wires are worn from 24-120 hours.
- The longer your recording time, the more likely the EEG will capture abnormalities and allow for an accurate diagnosis. The EEG also records brain activity as you sleep.
- As an EEG records your brain activity, a video camera will capture what is happening to your physical body during a seizure-like event. Your doctor will compare the video footage to the electrical activity.
- Sounds that occur during the EEG are recorded on the video (talking, unable to speak or any other noises you may make during an episode). By evaluating both your physical body and sound, your doctor can determine if the seizure-like event is related to the actual electrical activity in your brain.
- The video capture is a critical tool for your physician. **It is important to stay on video camera as much as possible for the entire duration of your study, even when sleeping.**



How to Prepare for your EEG:

- Take a shower/bath before your test. You will not bathe during the EEG study because electrodes cannot be exposed to water.
- Your hair must be washed and dried.
- No hairspray, gel, weaves, tight braids, hair implants or hairpieces.
- Prepare an up-to-date list of all medications, vitamins and supplements you take daily/weekly and have this list ready for your EEG Tech when they arrive for your set-up.
- Do any chores prior to the test such as laundry, vacuuming and dusting since you must stay on camera the entire study.
- Wear a button down shirt during your study. It will be easy to change while hooked up to the electrodes and wires.
- Stay as cool as possible and avoid any extra sweating during your EEG. Sweat can break down the glue holding the EEG leads at the exact proper placement on your head.
- Choose the room where you will spend your time for the entire study including meals, awake time and sleep.
- Plan ahead so that you are comfortable during the study: Grab movies, books, hobbies, snacks and whatever else comes to mind.

What to Expect from RSC:

Before your EEG:

- RSC will receive an order from your doctor that specifies the length of the study and any special instructions.
- Our corporate office will verify your insurance coverage and benefits prior to scheduling the test.

EEG Set-Up Day:

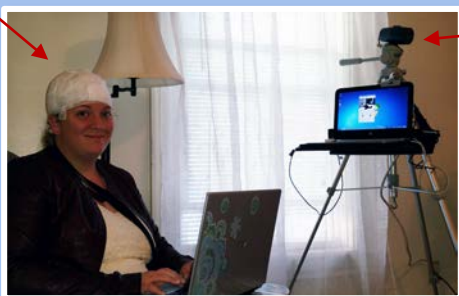
- An EEG Tech will travel to your home to set-up the EEG and Video equipment.
- Your EEG Tech will explain the test, glue electrodes to your scalp, set-up the video and computer, and show how to log your daily activities and symptoms in the Patient Diary. This entire set-up process will take approximately 2 ½ hours.
- Your EEG Tech will leave you with a cell number so that you or a family member can reach out anytime during your study.

EEG Disconnect Day:

- After your study is completed, an EEG Tech will return to your home to disconnect the electrodes and collect all equipment. The entire EEG disconnect process will take approximately 30-45 minutes.
- Your EEG data and the video capture will be sent in a report to your physician.
- Please schedule your follow up appointment no sooner than 2 weeks after the day of your EEG disconnect is completed.

For more information, visit RSC's website:
www.RSCDiagnosticServices.com

Headwrap over electrodes



Video
Camera