

Before Your In-Home EEG

What you need to know



What is in-home EEG?

An in-home EEG is a non-invasive test that records brain activity through electrodes placed on the head, along with a camera recording the person's physical movements. This test aids in the diagnosis and treatment of seizures, epilepsy, and similar conditions. The test may be ordered with or without the camera, depending on the person's symptoms and medical history.

What does the set-up process look like?

The set-up process for an EEG typically takes 1 to 2 hours to complete, starting when the technician arrives at your home. They will apply EEG electrodes to your head and set up video equipment during this time. If you have sensitive skin, inform the technician during the set-up process.

How will I know that my EEG technologist is on their way to my home?

An AMS EEG tech will connect with you the day before your scheduled appointment. During that interaction they will provide a time for their arrival, and if they can't reach you, they'll leave a voicemail or text message. On the day of the appointment, the technician will call or text when en route.

What are the steps I need to take to prepare for my EEG test?

- Shower or bathe the night before the test - you won't be able to bathe or shower during the duration of the study.
- Avoid using hair or scalp products such as conditioner, gel, mousse, oil, or hairspray before the test as they can affect the testing equipment.
- Remove any toupee, extension or braid from your scalp prior to the test to help the EEG technician apply the electrodes efficiently.
- Wear a shirt with a zipper or buttons in the front so you can change clothes throughout the duration of the test. Avoid putting anything on or over your head once the electrodes are applied.

Which parts of my house will the EEG tech need to access?

- A place for you to sit while the EEG tech places the electrodes for the study.
- A living area where you'll spend the bulk of your time during the study for camera placement.
- A sleeping area for the second camera.
- A space for the technologist to complete paperwork prior to your study.

What happens if I need to reschedule or cancel my In-Home EEG?

We ask that you alert us 48 hours in advance if you need to reschedule or cancel.

Need to speak to our scheduling team?
Call **479-419-5890**.

Will I be able to continue taking my medications?

Please follow any instructions your doctor gave you regarding medications during your test. If you have questions contact your doctor directly.



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What exactly is the purpose of the camera for my EEG test?

During the study, the camera will be utilized to capture any seizure, symptom or event you may encounter. The data captured will provide vital information that will assist your doctor in diagnosis and treatment. Be sure to carry your camera with you anywhere you go and attempt to be in frame of the camera as much as possible.

Will audio be captured during my EEG study?

Indeed, both audio and video are recorded by the cameras. The audio component of the recording is crucial to your doctor as it provides essential information that aids in the diagnosis and treatment process. Your doctor's focus will be on the audio segments that coincide with your symptoms or typical events. Without the audio, watching the video would be akin to watching a silent film, where the inclusion of sound is fundamental in providing a better understanding for your doctor. **All information obtained during the study is deemed confidential and will only be used or shared with your doctor.**

Contact Information

Scheduling

479-419-5890

Available Monday - Friday from 7 AM - 6 PM CST.

Will I be continuously monitored during my study?

No, our monitoring team will conduct brief, periodic remote check-ins to verify that the equipment is functioning correctly, you are within the range of the cameras, and that all the data from your test is being accurately recorded. In the event of an issue, our monitoring team may reach out to you for further clarification.

