

What to Expect In-Home Video EEG



What is a VEEG?

A video electroencephalogram (EEG) is a painless test that closely monitors your brain activity. With this test, doctors can detect seizures, epilepsy, or other conditions that mimic seizures. During the test, you wear 21 small disks (called leads or electrodes) on your scalp. Through a series of wires, each disk connects to an amplifier, a small device worn during the test, to read your brain's signals and collect the data.

During video EEG testing, a camera is used to create an audio-visual recording of your body movements over a few days. Your doctor uses the audio and video along with the EEG data to look for any abnormalities.

What to Expect During Your Test

An EEG technician will arrive at your home to set up the test and video. Our technicians are all highly trained and pass a background check, and they take your health and well-being seriously.

The technician will apply the EEG electrodes to your head. The EEG electrodes are small disks connected to wires. The wires carry electrical signals from your brain into a small device that you will wear around your waist. As a standard part of the video EEG test procedure, the technician will apply the electrodes with a paste that is made for EEG testing. The electrodes are safe and non-invasive.

The technician will also set up two video cameras and a laptop computer as part of the video EEG monitoring.

Your doctor has ordered an in-home video-monitored electroencephalogram (EEG) test, also known as a video EEG (VEEG). It will help determine if you are having seizures or another form of abnormal brainwave activity.

Why is the length of the test important?

Your doctor has ordered home EEG monitoring with video to provide the best chance to record an event and see anything abnormal. You may have to wear the EEG electrodes for a few days to improve the chances of the test actually capturing one of your events. It is also extremely important to keep the equipment connected and to stay in view of the cameras to record your events and provide the best possible data for your physician to review.

The Cameras

- One camera will be put in your sleeping area.
- The other camera will be put where you spend most of your time while you are awake.

Plan to stay on camera for as much of the video EEG monitoring as possible. Audio will also be recorded during your test. The more information the equipment gathers, the more information your doctor will get from the test to assist them in making a diagnosis.

During your test, a qualified EEG Technologist will use the internet to remotely check the equipment to make sure it is working correctly. The number of times a check is done depends on the frequency of home video EEG monitoring your doctor ordered (no less than every 2 hours).

At the end of the test, the technician will return to your home to remove the electrodes, cameras, and laptop computer. Your doctor should receive the results of your test within seven business days.

Your test will become part of your medical record. The test and your results are HIPAA protected and handled as confidential. We care about your privacy and keeping it safe.

How to Prepare for the Test



Shower or bathe the night before. Be sure to wash your hair. Before your test set-up, do not use any type of hair or scalp conditioner or hairstyling products. This includes gel, mousse, oils, or hairspray.



Hair pieces or braids should be taken out and removed from the scalp prior to the test.



Wear a front-opening shirt with buttons or a zipper so you can easily change your clothes throughout the test. Avoid putting anything on or over your head.

Frequently Asked Questions

Are the camera and audio really necessary?

Yes - video EEG monitoring is a vital part of the test. Reviewing the data without audio and video is like listening to a movie without a picture. It helps your doctor get all the information they need to diagnose you.

Will my family be recorded on video?

If someone walks in front of the camera, they will appear on the video. Remember, your doctor is only interested in the parts that capture your symptoms or seizure.



How to Schedule Your Test

Call [888-982-8492](tel:888-982-8492), and [press 1](#).

One of our schedulers will help you schedule your test.

stratusneuro.com/patient-care



Stratus is a d/b/a for Alliance Family of Companies, LLC and its wholly owned subsidiaries and affiliates.

Stratus is the nation's leading provider of in-home VEEG testing and has served more than 60,000 patients across the U.S. We offer technology, services, and proprietary software solutions to help neurologists accurately and quickly diagnose their patients with epilepsy and other seizure-like disorders.

Our VEEG services can be scheduled seven days a week, 365 days a year, including weekends and holidays. We're passionately working to improve the lives of patients by delivering convenient, high-quality, affordable home VEEG testing services.