



a division of
Brain Science Technologies



HOSPITAL QUALITY, VIDEO EEG MONITORING SERVICES IN YOUR HOME.

State-of-the-art, EEG monitoring suite on site, as well as in-home hook up for our non-ambulatory patients.
Comprehensive neurodiagnostic results and report available. Epileptologist / Neurophysiologist on staff.



trackit
EEG SYSTEM

Brad Levy, Director of Operations | Brad@eegtogo.com
Dr. David Millett, MD, PhD | Medical Director

MEMBER OF



SPONSOR OF



PROUD PARTNER



EEG TO GO CALIFORNIA Headquarters

4482 Barranca Pkwy. #240
Irvine, CA 92604

EEG TO GO FLORIDA at the Rossignol Medical Center

2340 Dairy Rd. Suite #104
Melbourne, FL 32904

EEG TO GO TEXAS at Health and Healing Pediatrics

11655 Independence Pkwy, Suite 200
Frisco, TX 75035

EEG TO GO ARIZONA at the Rossignol Medical Center

4045 E. Union Hills Dr. #116
Phoenix, AZ 85050

Office: 949-333-1682
Fax: 949-333-5071
Appointment Line: 949-312-1779
www.eegtogo.com



SCAN TO DOWNLOAD
BROCHURE

What is an EEG?

An electroencephalogram (EEG) is a test that detects electrical activity in your brain using small, metal discs (electrodes) attached to your scalp. Your brain cells communicate via electrical impulses and are active all the time, even when you're asleep. This activity shows up as wavy lines on an EEG recording.

Why do we need overnight EEGs?

Your brain's electrical activity fluctuates from one second to the next. A typical electroencephalogram (EEG) provides a short sampling of brain activity. That means epilepsy waves, which may occur in your brain every 3 or 4 hours, or only at certain times of day, may not be recorded on a standard EEG. Recording your seizure activity may require longer periods while you are awake and asleep. An ambulatory VEEG is a portable unit you can wear at home and while you move about, while still maintaining a monitored environment.

The test can confirm a diagnosis of epilepsy or reveal that epilepsy waves are not causing the seizures. Ambulatory EEG helps us diagnose a variety of neurological disorders, with symptoms such as memory loss, headaches and dizziness, confusion, stroke, degenerative brain disease, and of course, seizure disorders.

EEG Alternatives to Hospital-Based Care

As hospitals and physician practices across the nation are taking extra care to protect patients during the COVID-19 pandemic, elective procedures are being canceled. In some instances, Epilepsy Monitoring Units and Neurodiagnostic Labs are limiting or suspending services. Public health officials are suggesting that people should stay home and practice social distancing to help slow the spread in the U.S.

Healthcare providers around the globe are accelerating their adoption of remote monitoring capabilities in response to the COVID-19 outbreak. We have a proven solution available to protect seizure care patients when they are unable to visit hospitals. For nearly 10 years, we have worked with Lifelines Neuro to provide in-home, continuous video EEG monitoring to help ease the burden of COVID-19 restrictions on inpatient and outpatient hospital admissions.

Benefits of ambulatory VEEG monitoring include:

- Frees up critical bed space in hospitals
- Reduces risk of COVID-19 transmission to patients
- Ensures the activities of daily living that trigger seizures are captured
- Captures the diagnosis now to provide a timeframe for future neurology/neuroscience appointments
- Improved comfort while using the device and less intrusive technology



EVERYBODY ASKS US...

How do we do EEG monitoring at home?

Our system involves both, equipment using the latest in technology and software coupled with our proprietary method for getting a professional hook up, 5-star concierge customer service and technical support. We are now able to record up to 96 hours without any battery changes or maintenance. We simply connect the 24 electrodes, as well as 2 for heartrate, wrap a thin cotton cap over the head to protect the leads, and then the patient is ready to go with a small purse or back pack containing our recorder. Once the study is complete, the caregiver is able to remove the equipment at home and return it to the clinic. We do have courier service available at an additional fee.

How do you hook us up?

We schedule our hook ups Monday through Friday, always in the morning. This allows us to capture a full day of EEG once you leave the office. The process takes about 40 minutes, start to finish. We have a reclining chair or a tempurpedic bed, whichever better suits your needs.

We do have a Large TV and WiFi. Patients are free to use iPads and other electronic devices, listen to music or read books or magazines.

Stuffed animals and soft blankets always welcome.

- For those kids who will not stay calm and quiet, we do have a solution for them as well.
- WE DO NOT SEDATE CHILDREN FOR EEGs!

What Insurance do you take?

At this time, we are In-Network with **United Health Care, Blue Cross, Blue Shield, Anthem, Medicare and Tricare**. Feel free to call and / or email your insurance card for pre-approval of benefits.

What do I need to do to prepare?

The only preparation required is clean dry hair. No product, spray or gel. You may want to wear a button down shirt to make it easier to change for bed. If you have a child who needs to visualize the process, feel free to visit our facebook page (www.facebook.com/eegtogo) to see pictures and reviews, or our website EEGTOGO.com to see our social story on how we do it! We have a video social study of the entire process.

How do we fill our time while being monitored?

We encourage people to have a “busy brain, calm body”. We suggest tasks that use the brain, such as games, TV, homework or reading, computer time, etc. being that this is a wireless and Bluetooth system, you can take a brief walk around the neighborhood. Understand that while outside, you **WILL NOT BE RECORDING** video. Be diligent and return to the video monitor upon arriving home.

What can I NOT do?

No swimming, No skydiving, no soccer, no gymnastics. No bath or shower! Calm body, remember?

What happens if we see a seizure while recording the EEG?

When we are looking for yet undetected seizures, chances are that nobody at home will notice them, even during the test. We do supply a diary to log activities, as well as any curious behaviors or symptoms that may occur. For patients with a history of seizures, we supply an EVENT NOTICE BUTTON, which will book mark the EEG with the push of a button. We mark any type of feeling or aura that the patient feels is connected to their events. It calls for the doctors added attention to that particular spot.

We also send you home with a high performance, HD video monitor, all set to “pop up” on its own, once you arrive home. This is how we obtain the video recording of the patient’s behavior, and often most important, sleep. The process is quick and easy. Plug in power, hit the power button, watch the screen for your picture to appear! When requested by your physician, we can grant access to your Epileptologist to remotely view your EEG from wherever they are working, while you are in your home. This is generally used when monitoring patients with uncontrolled, convulsive type seizures. ***Contact us for more information***

Why do I need an EEG if I have never had a seizure?

We often see patients with symptoms that could possibly be masking subclinical seizure activity. We do see patients who are complaining of migraines, memory problems, sleep disturbances, and even sudden mood changes. EEG monitoring can be a useful tool when following up after a stroke, TBI, or syncope events that cause breaks in cognition and / or consciousness.

For patients who are dealing with seizures or who have a diagnosis of epilepsy, EEG data can help with the following:

- Scan for and detect Absence, and / or Abnormal Epileptiform activity.
- Locate and diagnose the location of the activity, type of seizure and frequency of discharges.
- Determine differential diagnosis of seizure activity vs. behaviors and other mood or sleep changes.
- Evaluate efficiency of current epilepsy medication(s).
- Evaluate for possible alternative psychiatric intervention.
- Evaluate cause of headaches or chronic insomnia.
- We are able to uncover conditions that have complex effects on kids with Autism, such as Landau Kleffner, ESES, Temporal Lobe Epilepsy, and more.

Brad Levy, Director of Operations | Brad@eegtogo.com
Dr. David Millett, MD, PhD | Medical Director

EEG TO GO CALIFORNIA Headquarters

4482 Barranca Pkwy. #240
Irvine, CA 92604

EEG TO GO FLORIDA at the Rossignol Medical Center

2340 Dairy Rd. Suite #104
Melbourne, FL 32904

EEG TO GO TEXAS at Health and Healing Pediatrics

11655 Independence Pkwy, Suite 200
Frisco, TX 75035

EEG TO GO ARIZONA at the Rossignol Medical Center

4045 E. Union Hills Dr. #116
Phoenix, AZ 85050



www.eegtogo.com

SCAN TO DOWNLOAD
BROCHURE

