# CortiCare Outpatient EEG Services

## Brain Monitoring Services Made Easy—

Anytime, Anywhere

The New Wave of EEG Services



### **Innovative Services for Better Outcomes**

#### In-Home Ambulatory Video EEG and Routine EEG Services

Ambulatory Video-EEG can be an integral part of diagnosing, classifying and managing seizure disorders and identifying non-seizure related causes of patient reported events (cardiac, sleep disorder, behavioral, etc.).

Advantages of multi-day, in-home ambulatory video-EEG recordings include:

- Remote real-time monitoring of patient studies ensures quality recordings with excellent clinical yield
- Potentially higher likelihood of capturing epileptic events in home environment (avoid the "hospitalization anticonvulsant" effect)
- In-home services eliminate the need for patient/family to travel to the hospital for testing
- Quicker access to service
- Ambulatory Video-EEG procedures are generally better tolerated than in-patient video-EEG procedures
- Lower cost of service than a stay in a hospital Epilepsy Monitoring Unit (EMU)



### CortiCare is a leading provider of Ambulatory Video-EEG studies

With technologists located in much of the US, we can provide aEEG services almost anywhere. CortiCare's team has been providing in-home video-EEG studies and routine EEG recordings to physicians, clinics and hospitals for more than 10 years.

#### What we provide:

- Insurance Preauthorization and Scheduling
- Patient Set-Up by qualified EEG Technologists: In-home or in-office
- Full EEG montage with ECG and Digital Audio/Video
- Routine EEG with stimulation when requested
- Real-time remote monitoring of patient study by experienced staff with 24x7 live patient support
- Local technologists to go onsite if needed and to collect equipment at end of recording
- Comprehensive EEG Review and Annotation by our Registered and CLTM credentialed staff
- EEG interpretation by our neurophysiologists, if requested
- Study storage to our CortiCloud<sup>™</sup> server with secure web-based Physicians Portal



### Security Taken Seriously

### CortiCare's CortiCloud<sup>™</sup>

EEG and video data uploaded to the secure CortiCare CortiCloud AWS EC2 server, certified compliant with SOC2, HIPAA, ISO27001, and many other standards.

CortiCare operates a paperless system, ensuring patient data privacy and security. Each technologist performing ambulatory EEG studies has a tablet that transmits information directly from the patient interview to our CortiCloud server.





#### **Physician Portal**

Our CortiCloud server also provides a secure, web-based Physicians Portal for patient study tracking and study access and report generation.

Our Physician Portal makes it easy to access patient studies from anywhere via a standard web browser. One can verify scheduled studies and monitor progress, review the completed study with video and QEEG analysis, view technologists' notes, view the patient study diary, view, edit and complete the ambulatory EEG report, with secure digital signing of the final report.

<sup>66</sup>With technologists located in much of the US, we can provide EEG services almost anywhere.<sup>99</sup>



### A History of EEG Services Putting Patient Care First

CortiCare was the first and is one of the largest tele-EEG Services company in the US. With over 50 Registered EEG Technologists on our nationwide team and more than 55 board-certified neurophysiologists, CortiCare is dedicated to improving neuro-patient care.

Started in 2012, CortiCare was instrumental in the successful completion of the NEOLEV2 study, a 5-site clinical trial requiring identification of seizure activity in more than 250 neonates within 10 minutes of occurrence to initiate drug therapy.

From that successful protocol, CortiCare expanded into cEEG monitoring in Adult, Pediatric and Neonatal Intensive Care Units in facilities nationwide.

And beginning in 2018, with the acquisition of several well-established outpatient service providers, CortiCare is now a leader in in-home ambulatory video-EEG and routine EEG studies.

Continuing our involvement in clinical research, CortiCare is a CFR 21 Part 11 compliant provider of EEG services for clinical trials. CortiCare has expanded internationally, providing services in Europe, Asia and the Middle East.

### CortiCare's Matrix of Inpatient and Outpatient EEG Solutions

Outpatient EEG services is only one of many solutions provided by CortiCare which improve patient care. CortiCare is a leading provider of remote cEEG monitoring and EEG reading services by board-certified neurophysiologists for the ICU, EMU, NICU and ED. Our Pledge: To Provide reliable, affordable and accessible real-time EEG solutions to patients and healthcare facilities *anytime, anywhere*.



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