



Advanced Solutions for Global Clinical Trials

EEG solutions with real-time support for pharmaceuticals, therapeutic devices, and other research trials

Lifelines Neuro delivers proven experience supporting pharmaceuticals, therapeutic devices, and other research trials around the globe. With extensive neurodiagnostics experience, a dedicated support staff, and widespread access to physicians and registered EEG technologists, Lifelines Neuro is a respected partner of pharmaceutical researchers world-wide.

Our established, turnkey, cloud-based EEG solution, helps clinical researchers gain real-time access to data from anywhere in the world. By incorporating this into studies, contract research organizations (CROs) and pharma research teams benefit from enhanced efficiency, decreased cost, improved accuracy, and more effective outcomes.





Technology



- Compact and easy-to-use, Lifelines Neuro's rugged hardware leverages advanced EEG technology and has been used by top research centers around the world.
- Our cloud-based platform provides consistency at all sites.
- The ability to scale rapidly as regulatory requirements change, including increased number of sites, protocol shifts due to negotiations, and/or altered or expanded deadlines provides cost efficiencies.
- All equipment and software meet HIPAA, FDA, CE, and GDPR requirements, while providing real-time data (EEG and video) through the Cloud.
- The highest Advanced Encryption Standard (AES), 256-bit encryption of data is in place.
- Detailed, customizable reporting of all clinical data is provided with full audit capabilities.

Vigilance



- 24/7, remote, real-time vigilance monitoring is given for all trial sites using Lifelines Cloud Solutions.
- Our Vigilance Monitoring Team proactively views the live, video EEG (vEEG) from around the globe to monitor the quality of the recording and troubleshoot in real-time. This ensures subject data is of the highest quality and will be technically acceptable for the study, controlling subject acquisition costs.
- vEEG data is transmitted to the Cloud, monitored live, and made available for Central Review.
- Quality control checks from our support team ensure data is correctly blinded from the trial sites, prior to assignment to Central Review. This meets FDA guidelines regarding who sees what data, where and when.

Support



- The Vigilance Monitoring Team is comprised of Registered EEG and Certified Long Term Monitoring technologists (R. EEG T./CLTM). This level of expertise ensures the recordings are technically acceptable for the success of the study protocol.
- Our team includes experienced physicians who have completed multiple CNS trials, to provide study and protocol design. This proven experience saves trial time and costs.
- In addition to consistent EEG interpretation, our highly qualified, esteemed Central Reviewers can assist in situations regarding study eligibility. This will improve efficiency in the study protocol.
- Training is available onsite or can be given remotely to the trial site. Group training at investigator meetings controls training costs.

Logistics



- Our experienced logistics team controls shipments to trial sites around the world. We effectively and efficiently navigate the complex network of shipping documents including: Proforma (commercial) invoices, FCC forms, import licenses, customs regulations, and possibly the need for a power-of-attorney for the receiving broker in each country. Keeping the shipment schedule in control saves time, so that a 'domino effect' does not occur, causing lengthy delays and increased costs for the clinical trial.

