



Clinical EEG Solutions

Routine, long-term, ambulatory and review



www.aerobe.com



EEG systems from Lifelines Neuro make neurodiagnostics accessible, reliable, and intuitive.

Lifelines Neuro is a leader in medical technology that delivers expertise to democratise neuro diagnostics, providing more access to EEG to benefit humankind. Their expertise puts mobile EEG wherever it is needed most — in-home, take-home, in the clinic or throughout hospital networks.

Lifelines Neuro is liberating routine, long-term, and ambulatory EEG by making it mobile and accessible. Their renowned Trackit brainwave monitoring systems and amplifiers are advanced, robust, and intuitive to benefit both you and your patients.

Find EEG Solutions for:



Hospitals and
Healthcare
Systems



Clinical Trial
Sponsors & CROs



Neurology
practices



In-home
Ambulatory EEG
providers

Portable EEG System

Trackit M

Designed for rapid deployment in any part of the hospital or clinic setting. Routine EEG and LTM EEGs can be performed efficiently, anywhere, anytime. The Trackit M is the preferred all-in-one brain monitoring system choice for hospitals due to its portability, mobility, and affordability to scale with patient care needs.

Portable EEG

Complete portable EEG system – the equipment fits in a custom patient pouch, small enough to be transported as an airline carry-on or placed on a hospital bedside table, for rapid deployment anywhere in the hospital.



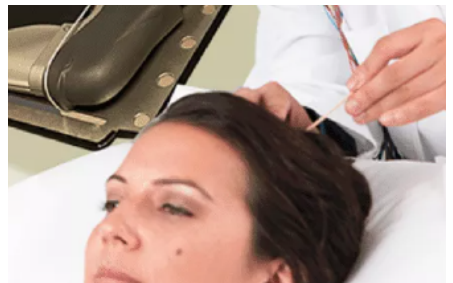
Mobile EEG

Complete with a built-in amplifier and transitions seamlessly into a cart-based system to ensure the team is prepped and ready for rapid deployment to the ED, ICU, or any inpatient bed. The remote-control mounted HD PTZ camera can capture patients on video in any part of a room.



EMU EEG

Create epilepsy monitoring and seizure monitoring units anywhere. The Trackit M adapts as a wall-mounted system, easily turning underutilized hospital rooms into EMUs.



EEG Amplifiers

EEG amplifiers collect and amplify electrical signals while still being powerful, lightweight, and compact. Connectivity can be achieved with a wired or Bluetooth PC connection. Lifelines Neuro amplifiers include a variety of accessories to help with clinical, video, ambulatory, routine, long term monitoring, ICU, NICU, or even veterinary EEG applications.

Trackit T4A

Trackit T4A is a high performance ambulatory and clinical EEG recorder for use with Lifelines Neuro's ambulatory systems. It is a low-power, battery-operated recorder, with 28 monopolar and 4 user configurable channels, delivering the highest quality EEG for up to 72 hours continuously using Trackit and Trackit Plus software. Data can be read anywhere, anytime using their dedicated cloud software.



Trackit R40

The R40 amplifier is designed for the busy EEG clinic, for technologists, and patients. With the R40 amplifier, our aim is for EEG professionals to focus on, and spend time with their patients, preparing them for routine EEG studies quickly and efficiently. The R40 provides EEG technologists with the choice of using touch-proof electrodes or e-caps utilising the inbuilt "D-type" connector..

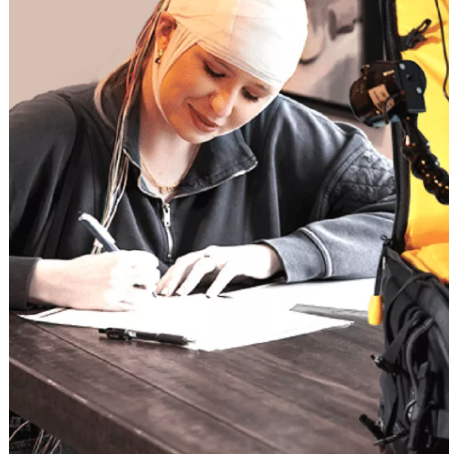


Ambulatory EEG

Ambulatory EEG monitoring provides the best of both worlds; a comfortable place for the patient to have a prolonged study, and an abundance of quality brain wave data to increase the chance of a proper diagnosis.

Trackit V

A powerful long-term monitoring system in a patient-friendly backpack. The Trackit V was created to empower individuals in need of ambulatory electroencephalograms. After initial electrode placement from a technologist, the patient goes home and is able to start the study themselves thanks to the intuitive configuration of this all-in-one neurodiagnostic device.



Trackit F

The Trackit F home EEG system provides flexibility for technologists to deploy EEG tests at home or in the physician's office. Efficiently diagnose patients' neurological conditions by reducing wait times for studies. Bringing the equipment to the patient ensures valuable brain activity is acquired as they are allowed the freedom to perform their daily routines. Usable with or without video, the Trackit F is a powerful tool for neuro diagnostics.

Other EEG Products

Photic Stimulator



Lifelines Neuro's Photic Stimulator combines the brightness of a Xenon flash with the utility and ease-of-use of an LED device. The photic has a similar lamp shape and brightness to previous class-leading products, but is smaller, more lightweight, and more energy-efficient by utilizing state-of-the-art LED technology.

Incereb Neon

The Incereb neon devices were designed to streamline the neonatal EEG process thereby ensuring that every new-born that requires an electroencephalogram has access to one no matter what time of the night or day.



EEG Cameras

Our systems are equipped with pan-tilt-zoom (PTZ) ultra HD infrared EEG cameras. Usable at home on a tripod, mounted on walls or ceilings in rooms, or placed on a mobile cart.

EEG Review Software

Persyst 14

Persyst is used for monitoring and review in hundreds of hospitals. It includes the most advanced EEG Trending, Seizure Detection, and Spike Detection available. It also includes Persyst Artifact reduction, the only FDA cleared solution for reducing EMG, electrode artifact, and eye movements from continuous EEG. Persyst is also compatible with Lifelines range of products.

Ambulatory Post Processing

Persyst Routine & Ambulatory is a full-featured EEG reader that provides standalone post-acquisition processing of existing records including spike and seizure detection and Artifact Reduction, but does not include trending.

Persyst Monitoring and Review



Persyst Clinical Review installed on each OEM review station provides consolidated monitoring and review capabilities for most major EEG file formats and archiving of EEG and supported video formats.



Persyst Advanced Review adds the ability to process records that have already been acquired and provide advanced frequency analysis and voltage mapping.



Multi-patient Monitor provides an effective overview of many simultaneous recordings in a single glance.



Persyst Mobile provides tablet and web browser access to EEG data and Persyst Trends (include at no extra cost with CPCR when all other Software Assurance is current).



About Aerobe

Aerobe is a global distributor that provides cutting-edge technology developed with over 20 years of scientific expertise to support clinicians and researchers in their endeavor to find novel healthcare and research solutions. Our services provide complete solutions for neurophysiology research, infrared neuroimaging systems, transcranial magnetic stimulation, transcranial direct current stimulation systems, motion tracking systems for sports and rehabilitation, and more available on our website.

Australia

22/56 Neridah St.,
Chatswood NSW 2067
Sydney | Perth | Brisbane | Melbourne
Auckland | Christchurch

Contact Us

Ph: +61 401 238 881
Email: sales.au@aerobe.com
Website: www.aerobe.com

