



Trackit Mk3 Ambulatory Recorder

Designed for Ambulatory EEG and Sleep Applications

The Trackit Mk3 is the third-generation Trackit EEG amplifier from Lifelines Neuro. Known for its reliability and sturdy construction, its robust design is suited for tough ambulatory use.

Trackit was designed from the outset with both ambulatory EEG and sleep applications in mind and the Trackit Mk3 has become well-respected for its consistently high performance and lab quality recordings. Its small, compact size makes it ideal for ambulatory EEG recording applications in both children and adults.

Trackit's unique architecture allows the system to be configured either as an ambulatory recorder with local storage, or a headbox with cable or wireless communication to a host compute. Trackit also allows a dual recording capability during host PC recordings - the EEG data will always be backed up on the Trackit's internal flash memory.



Available in a range of models:

- 32, 24 & 12 monopolar touch-proof inputs
- 24 monopolar/8 bipolar touch-proof inputs
- 18 monopolar/8 bipolar touch-proof inputs
- 20 monopolar/4 bipolar touch-proof inputs





Features

- Bluetooth connectivity for synchronized video recording
- Flexible recording inputs; 4 high level DC, 8 bipolar DC polygraphy, and 24 mono-polar EEG channels
- Robust device with strong metal box, a lockable battery bay and the use of plug-in batteries
- A wide range of sampling rates from 1 – 256Hz with independent sampling on the polygraphy and AUX channels
- Removable battery compartment
- 9V lithium batteries
- 96-hour recordings
- Data stored in an open EDF data format
- Data compatible with any commercially available EDF file review program

Benefits

- Clinical decisions made with confidence by avoiding repeated studies due to dual recording
- Signal quality with no compromises - comparable quality to clinical EEG
- A wide range of monitoring requirements can be addressed
- Uninterrupted recordings for up to 4 days
- Removable battery compartment and backup battery allows even longer recordings when the need arises
- Patient activated time stamped events during recording



HIGHLIGHTS

- Robust design suited for tough ambulatory use
- Bluetooth connectivity for synchronized video recording
- Built in event button
- Patient worn pouch (bag)