



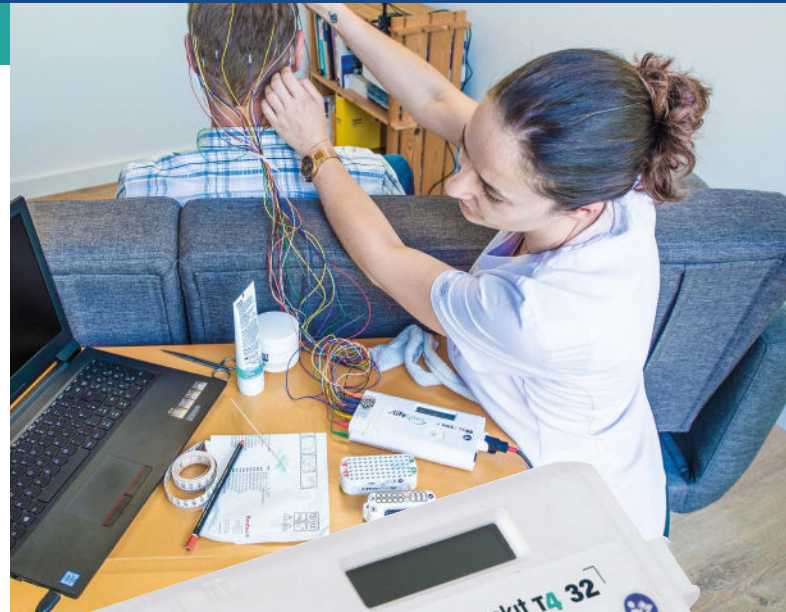
Trackit T4 Amplifiers and PCUs

Fulfilling a Wide Range of EEG Recording Needs

The Trackit T4 amplifier is designed to be adaptable for a wide range of EEG telemetry applications.

A high technical specification ensures that only the best quality EEG signals are recorded and the amplifier is comfortable for the patient to wear for short routine studies or Long Term Monitoring.

Available with 32 channels or 68 channels, the T4 amplifier is offered with a choice of three optional Patient Connection Units (PCUs).



The Extended PCU has 64 referential and four polygraphy channels for detailed EEG examinations and is designed in a simple numeric matrix. Primarily for use with the Trackit T4 68 amplifier, it can also be used with the T4 32, which allows 32 referential channels and four polygraphy channels.

The Standard PCU uses touch-proof inputs conveniently laid out in the 10-20 system to aid electrode application.

The Quick PCU comes with a "D"-type connector for e-caps offering 21 channels, plus 10 additional touch-proof referential inputs as well as three polygraphy inputs.

T4 amplifiers can be set up to save EEG data to a micro-SD card without the need to record to a PC.



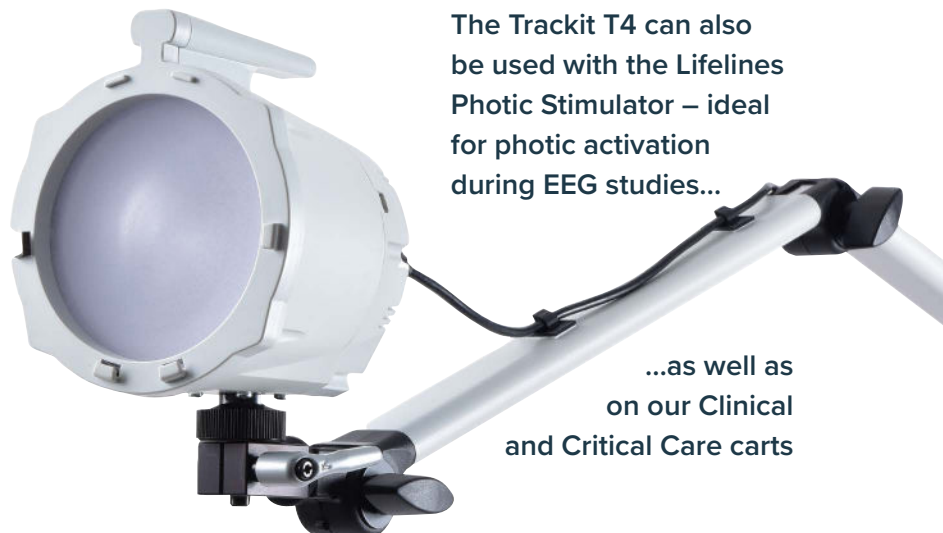
Features

- DC recording capabilities on all channels
- Front end calibration
- Integrated impedance measurement
- Continuous impedance check
- High simultaneous sampling rates on all channels
- Very low noise amplifier minimizes interference and ensures that only high quality EEG signals are recorded
- Wireless or USB connectivity
- Patient event button or option for an external patient event marker button
- Dual recording mode for data security
- EEG data can be stored on a micro SD card
- EEG data is stored in Biosense Data Format (BDF)
- EEG recordings compatible with many leading third-party EEG review software packages

Benefits

- Highly adaptable telemetry EEG amplifier
- Open choice of electrodes including a dedicated PCU for e-caps
- Quality EEG recording assured with the use of a high quality, low noise amplifier
- A true wide-band amplifier capable of recording very slow EEG responses on all channels
- Wide range of recording channels
- Nonin interface provides HR, SaO2 and pulse-wave (plethysmogram)
- Patient activated marker to time stamp events during recording
- 50 hours recording with single battery charge
- Data can be uploaded and reviewed online via dedicated cloud services

The Trackit T4 amplifier has three PCUs, one of which, the Quick PCU is ideal for use in the NICU with our Neon Electrode Array Kits from Incereb (*Neon 12 shown below*).



The Trackit T4 can also be used with the Lifelines Photic Stimulator – ideal for photic activation during EEG studies...

...as well as on our Clinical and Critical Care carts



Imagine EEG Anywhere

Ask about a Trackit T4 demo today
sales@lifelinesneuro.com
866-889-6505
lifelinesneuro.com

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