

R40

OVERVIEW

Lifelines Neuro's R40 EEG Amplifier

Ideal for Routine EEG Applications

The R40 amplifier is designed for the busy EEG clinic, for technicians, 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 technicians with the choice of using touchproof electrodes or e-caps utilising the inbuilt "D-type" connector. It is conveniently laid out with the full international 10-20 system including extended inputs (FT7-FT8-TP7-TP8). Impedance check can be activated directly from the amplifier with pass / fail indicators adjacent to each electrode input allowing the technician to make any necessary electrode adjustments as they go. Impedance check level can also be changed from the amplifier avoiding the need to leave the patient and adjust on the computer.

The high technical specification of the R40 amplifier ensures only the best quality EEG signals are recorded.

R40 amplifiers can be set up to save EEG data to a micro-SD card without the need to record to a PC.

Features and Benefits →

Ask about a T4A demo today
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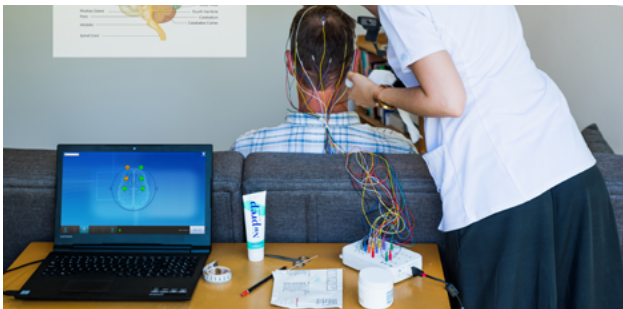


R40

Ideal for Routine EEG Applications

Features

- Front end calibration
- Integrated impedance measurement can be viewed on amplifier and software display
- Continuous impedance check
- DC recording capabilities on all channels
- High simultaneous sampling rates on all channels
- High common mode rejection ratio (CMRR) and very low noise amplifier minimise interference and ensure that only high quality, low noise EEG signals are recorded
- USB or optional Bluetooth connectivity
- Optional battery power
- Optional patient event button available to allow patient to time stamp events during the recording
- Dual recording mode for data security
- EEG data can be stored on a micro SD card
- EEG data is stored Biosense Data Format (BDF) ■
Patient event button or option for an external patient event marker button
- Built-in electrode impedance check
- Dual recording mode for data security
- EEG recorded in Biosense Data Format (BDF)
- EEG recordings compatible with many leading third party EEG review software packages



HIGHLIGHTS

- Routine EEG made easy
- Full International 10-20 system including extend inputs (FT7-FT8-TP7-TP8)
- Wide band amplifier suitable for clinical and research use
- Wide range of recording channels
- Open choice of electrodes including e-caps

Benefits

- Routine EEG made easy
- Patient-centric set-up
- Open choice of electrodes including e-caps with a dedicated e-cap connector
- 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 (direct current potential shifts) 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
- Data can be uploaded and reviewed on-line via dedicated cloud

Enquire about a Trackit demo today

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