



Intelligent Technology
Knowledge-based Company

Liv Family

“

Liv systems are based on customer focused effort within the framework of the LIV family. User friendly and intuitive handling of the recording and review software combined with the outstanding improvement of the functionality are trademarks of the LIV family, providing you with more time that you can then focus on your patient, rather than your machine. You make us want to work harder and better. Thank you for choosing and trusting us.



EEG System

“

LIV EEG is designed for accurate noise-free monitoring and recording of the brain's spontaneous electrical activity collected by electrodes positioned along the scalp. Liv family can provide EEG systems with ERP, ECG, EOG and EMG capabilities to meet the needs of healthcare professionals both in clinical and research applications.

Highlights

- Mobile rolling stand
- LED bright photic simulator
- USB / wireless amplifier
- Active + Passive Cap



We care about your health!



EEG accessories

- Cap
- Arm
- Trolley
- Consumables
- Computer set

EEG Specification

- EEG channels: 16, 32, 64, 128 and 256
- Poly channels: 2
- A/D: 24 bit
- Trigger box: 200 TTL
- Input range: 5000 uV p-p
- Input noise: 100 nV RMS
- Input impedance: > 200 Mohm
- Frequency band: 0.1-200 Hz
- Sampling rate: Up to 1 KHz per channel
- Impedance check: yes
- Matlab/Other language support: yes
- Stimulus: Optical – audio - visual
- Dimensions: 20 × 14 × 6 cm
- Weight: ~ Max 500g



Caps

“

The EEG system is provided with an advanced cap which is easy to use, simple to maintain and elegant to wear. To fulfill the customer's needs, this cap is designed in different sizes and number of electrodes. The electrodes are specified by the “10-20” international system.

Active / Passive

Gel & normal saline based

Elegant to wear

