

SOMNOmedics

Smallest long-term EEG recorder

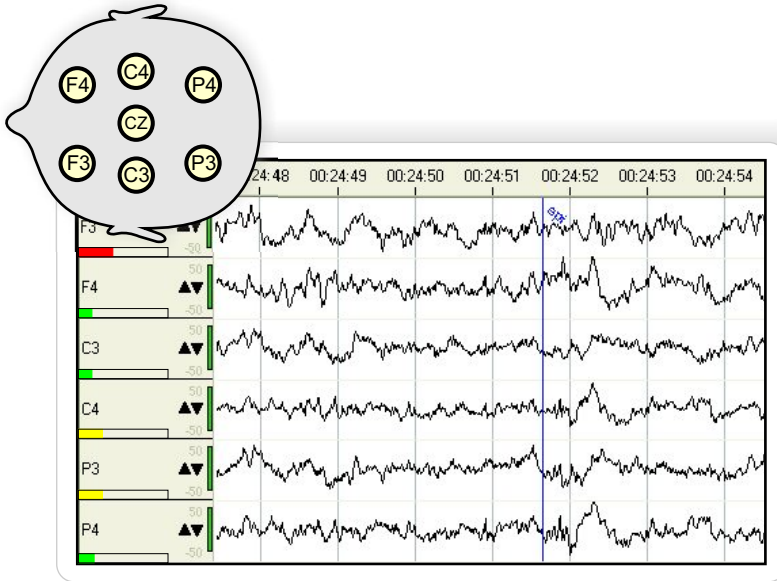
SOMNOwatch™ plus EEG 6

- 6 EEG + 1 EMG/ECG
- Impedance check with colour-coded LED
- Continuous impedance recording
- 46 hour recording duration
- Analysis software included
- Freely programmable alarm sound
- Can also be used for sleep recording
- 4 EEG + 2 EOG + 1 EMG

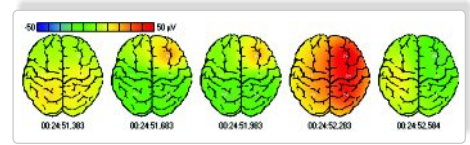


Long-term EEG

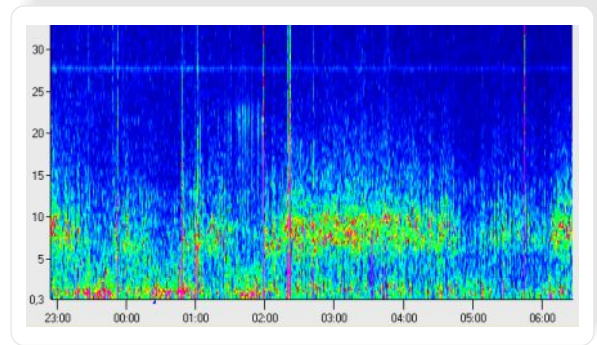
6-channel EEG recording



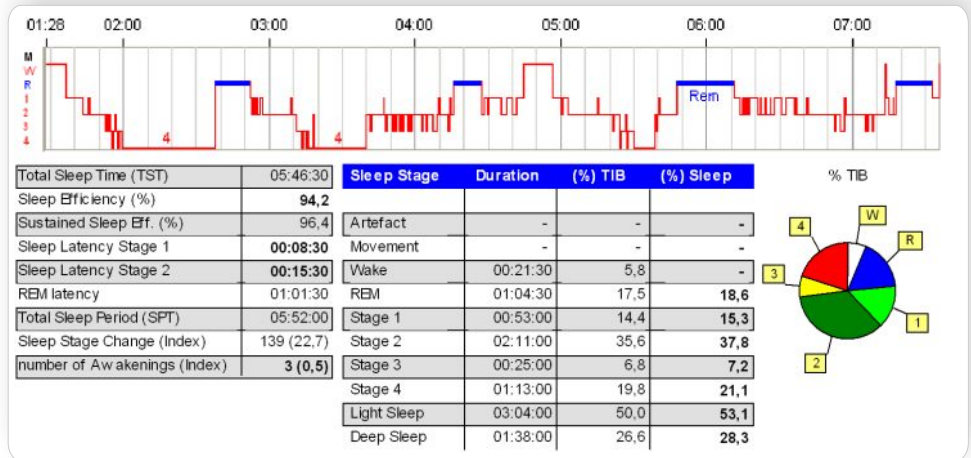
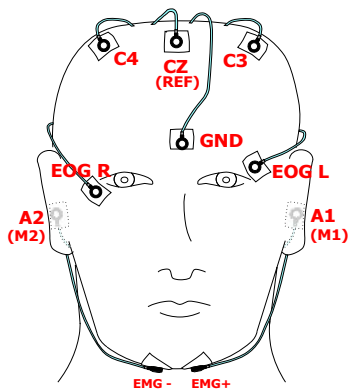
Brain mapping



FFT-module



Sleep staging analysis based on R&K



Technical features

13 CHANNELS

7 AC (6 EEG/EOG referential, 1 EMG/ECG differential) + GND + REF connected by 1.5 mm safety plug

6 internal (body position, 3x motor activity (x,y and z - axis individually), ambient light, patient marker)

DATA PROCESSING

Adjustable sampling rate up to 256/s, data compression 30 %, recording time up to 46 hours, 64 MB data storage

POWER SUPPLY

Li-ion battery, 630 mAh (rechargeable)

SIZE & WEIGHT

SOMNOwatch™: 45 mm diameter x 16 mm, 30 g
Headbox: 61 mm x 56 mm x 13 mm, 60 g

DEVICE FEATURES

Battery charging during data transfer through USB port

Programmable start- and endtimes up to 6 measurements

Programmable alarm sound

Waterproof

Continuous impedance recording. Impedance check with colour-coded LED

LOCAL DISTRIBUTOR