



Integrated solutions for sleep research



- ✓ Ultra slim active electrodes
- ✓ High subject comfort and outstanding signal quality
- ✓ Flexible amplifier solutions
- ✓ Record data outside or inside of the lab
- ✓ Analysis Software and Sleep Scoring Solution



Latest generation active electrode technology

- ✓ Highest signal-to-noise ratio under all recording conditions
- ✓ Slim profile for maximum comfort
- ✓ Easy and fast preparation for long-term recordings
- ✓ Standard & customizable electrode cap layouts

Flexible EEG amplifier solutions

- ✓ Lab EEG recordings up to 160 channels
- ✓ Portable EEG recordings up to 64 channels
- ✓ Auxiliary channels for additional signals

Multimodal & polysomnography integration

- ✓ Easily add EOG, EMG, ECG, GSR, air flow, temperature and respiration
- ✓ Simultaneous EEG & video recording
- ✓ Extend our EEG solutions with fMRI, fNIRS, tDCS or tACS

BrainVision Analyzer Sleep Scoring Solution

- ✓ Interface for editing sleep scores
- ✓ Frequency-spectra or topography displayed simultaneously
- ✓ Sleep Report summarizes important sleep parameters such as sleep latency, duration of stages and composition of sleep cycles

