



Solutions for sleep research



- ✓ High participant comfort
- ✓ Slim electrodes with top signal quality
- ✓ Adaptable amplifier configurations
- ✓ In-lab or at-home sleep studies
- ✓ Analysis Software and Sleep Scoring Solution



Electrode technologies

- ✓ Passive gel: light weight, low profile, Ag/AgCl ring electrodes
- ✓ Active gel: artifact resistant, fast preparation, Ag/AgCl slim electrodes
- ✓ Special gels for long term recordings
- ✓ Standard & customizable electrode cap layouts

Flexible EEG amplifier configurations

- ✓ Stationary 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, respiration and more
- ✓ Record video & EEG simultaneously
- ✓ Extend our EEG solutions with fMRI, fNIRS, tDCS or tACS

BrainVision Analyzer Sleep Scoring Solution

- ✓ Interface for manual sleep scoring
- ✓ Scoring supported by frequency spectra and topographies
- ✓ Sleep Report including sleep latency, duration of stages and composition of sleep cycles

