

Advanced EEG solutions for your brain stimulation lab



- ✓ Combine EEG with TMS or tES
- ✓ Close coil positioning with ultra-slim active or passive electrodes
- ✓ Fast artifact recovery through advanced amplifier technology
- ✓ Closed-loop EEG-TMS coupling
- ✓ Wide software integration



Latest generation active electrode technology

- ✓ Robust and durable electrodes compatible with all brain stimulation techniques
- ✓ Slim profile and re-routable cables for flexible close coil positioning
- ✓ High signal-to-noise ratio for each channel
- ✓ Attenuated noise and movement artifacts

State of the art EEG recordings

- ✓ Up to 100 kHz sampling rate
- ✓ Rapid return to baseline after artifact
- ✓ Real-time data access in less than 1.5 ms
- ✓ Modular for high-density recordings

End-to-end software solutions

- ✓ Record data with BrainVision Recorder
- ✓ Online data analysis using LabStreamingLayer (LSL)
- ✓ Perform advanced analyses with BrainVision Analyzer

Flexibility and integration

- ✓ Use TurboLink with available data clients for ultra-fast closed-loop experiments
- ✓ Make use of LSL compatibility
- ✓ Accurate and fast electrode localization with CapTrak
- ✓ Extend our EEG solutions with fMRI, fNIRS, eye tracking and extra physiological recordings
- ✓ Integrated with all major manufacturers of brain stimulation hardware

