Advanced EEG solutions for your brain stimulation lab

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

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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
✓ Return to baseline in < 0.8 ms after artifact
✓ Real-time data access in < 1 ms
✓ Modular for high-density recordings

End-to-end software solutions
✓ Record data with BrainVision Recorder
✓ Online data analysis using lab streaming layer (LSL)
✓ Perform advanced analyses with BrainVision Analyzer 2

Flexibility and integration
✓ Combine with LSL for ultra-fast closed-loop experiments
✓ 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

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