EEG & fMRI

BRAIN VISION
Solutions for neurophysiological research

Brain Vision EEG & fMRI Solutions

- Gold standard for combined EEG & fMRI
- MR conditional sensors to measure peripheral signals (GSR, EMG, Respiration)
- More than 20 years of experience in the field
- Excellent data quality
- Safe and systematic setup
- Officially certified by all major scanner vendors
- More than 800 peer reviewed publications

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Hardware

- ✓ BrainAmp MR EEG amplifiers can be placed directly in the scanner bore
- ✓ Shortest cables, lowest variability, best data quality
- ✓ Record data fully synchronized to the scanner clock
- ✓ Simultaneous and continuous fMRI recordings with EEG, ECG, GSR, EMG, respiration and acceleration sensors
- ✓ Fibre optic connection, easy setup, no alterations to the scanner room

Data Processing

Real-time analysis with BrainVision RecView

- ✓ Gradient artifact correction
- ✓ Cardioballistic artifact correction
- ✓ Basic and advanced EEG online analysis

Real-time analysis with BrainVision RecView

- ✓ Gradient and cardioballistic correction
- ✓ EEG signal processing
- ✓ Convenient, intuitive and fast

Service

Training, consultancy and support from the experts.
Ask us for a demo!

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