



EEG & fMRI



BRAIN PRODUCTS
Solutions for neurophysiological research

Brain Products EEG & fMRI solutions



- ✓ Gold standard for combined EEG & fMR
- ✓ 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

www.brainproducts.com



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

Gold standard offline analysis with BrainVision Analyzer 2

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

Service

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

