Developmental EEG

BRAIN PRODUCTS
Solutions for neurophysiological research

Solutions for infant and child EEG research

- Stationary and mobile amplifiers
- Flexible electrode options providing highest comfort, safety and ease of preparation
- Video EEG with full software integration
- Easy to learn analysis software
- Free scientific and technical support

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Diverse electrode types

- ✓ Slim, active gel-based electrodes for best signal with fast preparation time
- ✓ Customizable caps with high precision or high comfort fabrics
- ✓ Up to 64 channel recordings for neonates, infants and up to 128 channel recordings for adolescents
- ✓ Sponge-based electrodes for fastest application

Amplifier options

- ✓ Stationary and mobile amplifiers for all electrodes types
- ✓ Up to 64 channel mobile & 128 channel stationary recordings
- ✓ Auxiliary channels for additional physiological recordings (e.g., EMG, ECG, EOG, GSR)

Video EEG solution

- ✓ Fully synchronized video and EEG recordings

Multimodal integration

✓ eye tracking ✓ fNIRS ✓ fMRI ✓ hyperscanning

Comprehensive software solutions

- ✓ Integration with stimulus presentation tools such as E-Prime® or Presentation® for event synchronization and remote control for EEG recordings
- ✓ Easy to learn analysis software with automatic and semi-automatic EEG analysis routines

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