

BrainCap MR

Superior solution for combining EEG & fMRI



- ✓ Gel-based passive electrode system for high-quality EEG recordings in the MR environment
- ✓ Equipped with robust and flat Ag/AgCl electrodes, fitted with current-limiting resistors for maximum safety and data quality
- ✓ Available with Carbon Wire Loops for motion artifact correction
- ✓ Cap sizes range from infants to adults; available channel counts: 32-128



Maximum safety standards

- ✓ Electrodes are fitted with current-limiting resistors.
- ✓ Resistors in the cap connector act like an additional RF-filter.
- ✓ Electrode cables are routed and secured to avoid loops and cable movement.
- ✓ Drop-down electrodes (e.g., ECG) are sheathed to avoid direct skin contact.
- ✓ MR labelling and safety guidelines according to industry standards.

Comfort

- ✓ Flat electrodes allow for high comfort when the head is resting inside the MR scanner.

Ease of use

- ✓ Colored and labeled electrodes for quick location identification (e.g., 10-20, 10-10).

Data quality

- ✓ Carbon Wire Loops (CWL) for state of the art correction of motion-related artifacts.

