

Specifications EEG Recording:

EEG caps:

- 34 channels (30 EEG, EOG, ECG, Ground (AFz), Reference (FCz))
- **Positions:** International 10/20 System plus FT10, FT11, FFT9, FFT11, TP11, TP12, PO9, PO10 and Iz
- **Impedance:** 10 kOhm (EEG), 20 kOhm (EOG, ECG)
- **Manufacturer:** EASYCAP GmbH, Hersching, Germany
- **Electrode Type:** Ag/AgCl pin electrodes
- **MR compatible**

Electronics:

- **Manufacturer:** BrainProducts GmbH, Gilching (Munich), Germany
- **Amplifier:** BrainAmpMRplus 32 channel Amplifier System, MR compatible
- **Supplementary Electronics:** SyncBox (to achieve synchronicity between EEG recording and MR scanner hardware)
- **Recording Software:** BrainVision Recorder