

Materials List for

Electroencephalography Network Indices as Biomarkers of Upper Limb Impairment in Chronic Stroke

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Materials

Name	Company	Catalog Number	Comments
actiCAP	Easycap, GmbH Ltd., Herrsching, Germany	CAC-32-SAMW-56	Textile EEG cap platform to accommodate EEG electrodes
Brain Vision Recorder (Software)	Brain Products GmbH Ltd., Munich, Germany	-	Software used to record EEG signal
Curry 7 (Software)	Compumedics, Australia	-	Software used in preprocessing of EEG data
MATLAB R2019a (Software)	MathWorks Inc., Natick, MA, USA	-	Software used to run the experimental stimulus and analyze the EEG data
Recording PC	Lenovo Group Limited, Hong Kong, China	Model: X58K	Intel Core i7-7700HQ CPU@2.80 GHz, RAM 8 GB /EEG data recording using Brain Vision Recorder
Sensor&Trigger Extension(STE)	Brain Products GmbH Ltd., Munich, Germany	STE-055604-0162	Adds physiological signals to the EEG amplifier
Splitter box	Brain Products GmbH Ltd., Munich, Germany	BP-135-1600	Connects Ag/AgCl electrodes to the EEG amplifier
Stimulation PC	Hansung Corporation, Seoul, Korea	Model: ThinkPad P71	Intel Core i7-8750H CPU@2.20 GHz, RAM 8 GB Presenting stimulation screen using MATLAB
TriggerBox	Brain Products GmbH Ltd., Munich, Germany	BP-245-1010	Receives trigger signal from PC and relay it to EEG recording system