

Materials List for:

Event-related Potentials During Target-response Tasks to Study Cognitive Processes of Upper Limb Use in Children with Unilateral Cerebral Palsy

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URL: <https://www.jove.com/video/53420>

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Materials

Name	Company	Catalog Number	Comments
"Presentation" stimulus delivery and experimental control program for neuroscience	NeuoBehavioralSystems		company web address: http://www.neurobs.com/index_html Alternate stimulus presentation software can be used
Button Box, for time accurate(1ms) button press registration	TSG, Radboud University Nijmegen		company web address: http://tsgdoc.socsci.ru.nl/index.php?title=ButtonBoxes Alternate button press registration device can be used
BrainAmp DC 32 channels EEG/EP system, with BUA 128 USB interface S/N: AMP13061963DC, BUA128-1302289, EIB13010349	MedCaT B.V.	BP-01100	company web address: http://www.medcat.nl/Research/acticap.htm For measurements with children a mobile EEG lab is highly recommended
Acticap 32 channel standard cap set S/N: aCAP11101664, aEB13032942	MedCaT B.V.	BP-04200	company web address: http://www.medcat.nl/Research/acticap.htm It is highly recommended to use an active electrode system
BrainVision Recorder Software license USB Dongel: UR11471 & BrainVision Analyzer Software license USB Dongel: U12512	Brain products	BP00020 & BP00120	company web address: http://www.brainproducts.com/ Alterante recording and analyzing software can be used
NuPrep	MedCatSupplies	10-30	company web address: http://www.medcat.nl/supplies/ Alternate skin preparation exfoliants can be used
Skin Conductance Electrode Paste	MedCatSupplies	TD-246	company web address: http://www.medcat.nl/supplies/ Alternate EEG conductive electrode gel can be used
Blunt needle and syringe kit	MedCatSupplies	JG161.5 & 30xxxx	company web address: http://www.medcat.nl/supplies/ Needle and syringe kit is used to apply conductive gel to electrode embedded in the EEG cap
Acticap Holder for Active Electrodes and stickers	MedCatSupplies	BP-04244 & Z85-10x	company web address: http://www.medcat.nl/supplies/ Acticap Holders and stickers are used for fixating EOG electrodes