

Materials List for:

How to Study Placebo Responses in Motion Sickness with a Rotation Chair Paradigm in Healthy Participants

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Materials

Name	Company	Catalog Number	Comments
Cleartrace electrodes	P.J. Dahlhausen & Co. GmbH, Köln, Germany	2801700030	Cutaneous electrodes for the EGG recording
Eye mask	(any eye mask)		To blindfold participants to reduce orientation
Fast Fourier Transformation software	Custom software using Prime Factor FFT for Windows, version 3.03, Alligator Technologies, Costa Mesa, CA, USA		Software that analyzes EGG data in the frequency domain using an Fast Fourier Transformation.
Fetrode amplifier	UFI, Morrow Bay, CA, USA	Model 2283FT	Cables with integrated active electrodes (Fetrode technology) (http://www.ufiservingscience.com/fetrode.html)
Ginger capsules	Grünwalder GmbH, Bad Tölz, Germany	Zintona PZN 3041933	Capsules filled with ginger powder (http://www.gruenwalder.de/English/Products/Zintona/)
MP3-Player with earphones	(any MP3-Player with earphones)		To reduce the ability to orientate because of sound in the surrounding, and to provide a beep tone every 10 sec that instruct participants to move their head up and down (http://www.ufiservingscience.com/dat_logs.html)
Placebo capsules			Capsules filled with starch
Protocol	Own protocol		Protocol to note head movements and rotation durations
Rotation chair for medical use	Standart Instruments GmbH, Karlsruhe, Germany	Tornado	Custom made medical rotation chair with variable rotation speed and variable ramp acceleration/ deceleration
Stopwatch	(any stopwatch)		
Symptom ratings	Own symptom list (modified Graybiel scale)		7-item symptom list to note symptoms on a scale from 0 = none to 5 = maximal
UFI BioLogs	UFI, Morrow Bay, CA, USA	Model 3991	Ambulatory data logger to record EGGs