

Materials List for:

Determining Pain Detection and Tolerance Thresholds Using an Integrated, Multi-Modal Pain Task Battery

Justin L. Hay¹, Pieter Okkerse¹, Guido van Amerongen¹, Geert Jan Groeneveld¹

¹Centre for Human Drug Research (CHDR)

Correspondence to: Justin L. Hay at JHay@chdr.nl

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Materials

Name	Company	Catalog Number	Comments
Analogue-to-digital converter	Cambridge Electronic Design (CED), Cambridge, UK	Power1401mkII	
eVAS slider	Cambridge Electronic Design (CED), Cambridge, UK	custom built	
Ag-AgCl electrodes	3M Health Care, St Paul, Canada	Ag-AgCl Red Dot™ 2560 Electrodes	
Ohmmeter	Generic device	Not applicable	
Constant current stimulator	Cambridge Electronic Design (CED), Cambridge, UK	DS5	
11 cm wide tourniquet cuff	VBM Medizintechnik GmbH, Sulz, Germany	REF 20-90-722	modified with Y-tube connector (REF 88404) so both chambers fill simultaneously
Electro-pneumatic regulator	SMC Corporation, Tokyo, Japan	ITV1030-31F2N3-Q	
Warm water bath & thermostat	LAUDA, Germany	Ecoline E125	
Cold water bath and thermostat	LAUDA, Germany	Ecoline E212	
35 cm tourniquet	VBM Medizintechnik GmbH, Sulz, Germany	REF 20-54-711	
Florescent tubes	Philips, Eindhoven, Netherlands	36W TL01 Narrow-band	
30 mm x 30 mm thermode	Medoc, Israel	TSA-II (2001) Neurosensory Analyzer	
Skin preparation gel	Weaver and Company	Nuprep	
Sphygmomanometer	Generic device	Not applicable	