

Materials List for:

Dynamic Quantitative Sensory Testing to Characterize Central Pain Processing

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Materials

Name	Company	Catalog Number	Comments
Medoc Pathway CHEPS system	Medoc Advanced Medical Systems		This system includes the machine to generate contact heat (Pathway), the thermode capable of rapid temperature change (CHEPS), and the Medoc software.
CoVAS accessory hardware with the CHEPS systems	Medoc Advanced Medical Systems		This device is a Medoc accessory that allows real-time pain rating by the participant.
Laptop Computer	Lenovo		This is the computer that runs the Medoc software and communicates with the Pathway machine.
Glove	Kimberly-Clark		Gloves are used to secure the thermode on the participant's thenar eminence.
Clear plastic box with a perforated dividing wall - filled with Ice and water			This box provides the cold water bath for the CPM task.
Aquarium pump	Aquarium Systems Micro-Jet pump MC 450		This pump circulates water, to maintain stable, even temperature in the cold water bath.
Infrared Thermometer	Exergen Temporal Scanner, model TAT 2000		To monitor constantly the temperature of the water bath.
Stop Watch	Any handheld stop watch or stop watch built into a smartphone		To prompt the participant to rate pain at specific time points during the CPM task.