

Materials List for:

Technique and Considerations in the Use of 4x1 Ring High-definition Transcranial Direct Current Stimulation (HD-tDCS)

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Materials

Name	Company	Catalog Number	Comments
One conventional tDCS device (Soterix 1x1 Low-intensity DC Stimulator)	Soterix Medical Inc., New York, NY, USA	1300A	
One 4x1 Multichannel Stimulation Adapter	Soterix Medical Inc., New York, NY, USA	4X1-C2	
Four 9V batteries			Many manufacturers available
One modular electr-ncephalogram recording cap	EASYCAP GmbH, Germany	EASYCAP	
Five Ag/AgCl sintered ring electrodes	Stens Biofeedback Inc., San Rafael, CA, USA	EL-TP-RNG Sintered	
Five specially-designed plastic casings and their respective caps	Soterix Medical Inc., New York, NY, USA		
One plastic plunger	Soterix Medical Inc., New York, NY, USA	PSYR-5	
Cables	Soterix Medical Inc., New York, NY, USA	CSIN-X2 Input Cable, CSOP-D5 Output Cable	
One measuring tape			Many manufacturers available
One wooden cotton swab			Many manufacturers available
Electrically conductive gel (Sigma Gel)	Parker Laboratories, New Jersey, NJ, USA	15-25	
One 3- or 5-ml syringe			Many manufacturers available
Adhesive tape			Many manufacturers available
Paper towels			Many manufacturers available