

Materials List for:

# Measuring and Manipulating Functionally Specific Neural Pathways in the Human Motor System with Transcranial Magnetic Stimulation

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URL: <https://www.jove.com/video/60706>

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## Materials

Name	Company	Catalog Number	Comments
Alpha B.I. D50 coil (coated)	Magstim		50mm coil
BrainSight 2.0 Software	Rogue Research		Neuronavigation software
BrainSight frameless Stereotactic System	Rogue Research		Neuronavigation equipment
D70 <sup>2</sup> Coil	Magstim		70mm coil
Discovery MR750	General Electric		3.0T MRI machine
Disposable Earplugs	3M		Foam earplugs
ECG Electrodes 30mm x 24mm	Coviden-Kendall	H124SG	Disposable electrodes
Four Channel Isolated Amplifier	Intronix Technologies Corporation	2024F	EMG amplifier
gGAMMAcap	g.tec Medical Engineering		EEG head cap
Micro1401-3	Cambridge Electronic Design		Scientific data recorder and processing machine
Nuprep Skin Prep Gel	Weaver and Company		Skin prep abrasive gel
Signal v.7	Cambridge Electronic Design		Data acquisition and analysis software
The Magstim BiStim <sup>2</sup>	Magstim		Transcranial magnetic stimulator (two 200 <sup>2</sup> units)