

Materials List for:

Intra-Operative Behavioral Tasks in Awake Humans Undergoing Deep Brain Stimulation Surgery

John T. Gale^{*1,2}, Clarissa Martinez-Rubio^{*1,2}, Sameer A. Sheth^{1,2}, Emad N. Eskandar^{1,2}

¹Nayef Al-Rodhan Laboratories for Cellular Neurosurgery and Neurosurgical Technology, Harvard Medical School

²Department of Neurosurgery, Massachusetts General Hospital

*These authors contributed equally

Correspondence to: John T. Gale at galej@ccf.org

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Materials

Name	Company	Catalog Number	Comments
Behavioral Rig			
PC with dual Video Out	Dell	Optiplex 745	
Digital Boards	National Instruments	PCI-6229	
Connector Board	National Instruments	BNC-2090a	
Software	Mathworks	Matlab 2007b***	
Behavioral Software	Eskandar Lab	www.Monkeylogic.net	
Acquisition Rig			
PC	Dell	Optiplex 745	
Digital Boards	Cambridge Electronic Design	Power 1401	
Software	Cambridge Electronic Design	Spike2	
Signal Processing	Alpha-Omega Engineering*	Micro-Guide Pro	
Analysis			
Neuonal Signal post-processing	Plexon	Offline Sorter	
Software	Mathworks	Matlab 2007b	
Button Box	Refer to 'Button Assembly'		

*Denotes that this items can be substitute for by comparable equipment or software;

** Denotes that substitute National Instruments components can be used (refer to www.Monkeylogic.net for compatibility);

*** Refer to www.Monkeylogic.net for specific required Matlab toolboxes.