

Materials List for:

Transcranial Direct Current Stimulation for Online Gamers

Sang Hoon Lee*¹, Jooyeon Jamie Im*², Jin Kyoung Oh², Eun Kyoung Choi², Sujung Yoon³, Marom Bikson⁴, In-Uk Song⁵, Hyeonseok Jeong², Yong-An Chung²

¹Department of Radiology, Yeouido St. Mary's Hospital, College of Medicine, The Catholic University of Korea

²Department of Radiology, Incheon St. Mary's Hospital, College of Medicine, The Catholic University of Korea

³Department of Brain and Cognitive Sciences, Ewha Womans University

⁴Department of Biomedical Engineering, The City College of New York

⁵Department of Neurology, Incheon St. Mary's Hospital, College of Medicine, The Catholic University of Korea

*These authors contributed equally

Correspondence to: Hyeonseok Jeong at hsjeong@catholic.ac.kr, Yong-An Chung at yongan@catholic.ac.kr

URL: <https://www.jove.com/video/60007>

DOI: [doi:10.3791/60007](https://doi.org/10.3791/60007)

Materials

Name	Company	Catalog Number	Comments
Discovery STE PET/CT Imaging System	GE Healthcare		
MarsBaR region of interest toolbox for SPM	Matthew Brett		Neuroimaging analysis software; http://marsbar.sourceforge.net/
Statistical Parametric Mapping 12	Wellcome Centre for Human Neuroimaging		Neuroimaging analysis software; https://www.fil.ion.ucl.ac.uk/spm/software/spm12/
Transcranial direct current stimulation device	Ybrain	YDS-301N	
WFU_PickAtlas	ANSIR Laboratory, Wake Forest University School of Medicine	Neuroimaging analysis software; https://www.nitrc.org/projects/wfu_pickatlas/	