

Materials List for:

Using Wavelet Entropy to Demonstrate how Mindfulness Practice Increases Coordination between Irregular Cerebral and Cardiac Activities

Hin Hung Sik¹, Junling Gao^{1,2}, Jicong Fan¹, Bonnie Wai Yan Wu¹, Hang Kin Leung¹, Yeung Sam Hung²

¹Centre of Buddhist Studies, The University of Hong Kong

²Department of Electrical and Electronic Engineering, The University of Hong Kong

Correspondence to: Hin Hung Sik at hinhung@hku.hk

URL: <https://www.jove.com/video/55455>

DOI: [doi:10.3791/55455](https://doi.org/10.3791/55455)

Materials

Name	Company	Catalog Number	Comments
Synamps 2/RT 128-channel EEG/EP/ERP	Compumedics NeuroScan	Model 8050	Amplifiers and EEG acquisition
Quik-CapEEG 128 electrodes	Compumedics NeuroScan		EEG caps
Quik-Gel	Compumedics NeuroScan		conductive electrode gel
EEGLAB	Swartz Center for Computational Neuroscience		EEG analysis software
Matlab R2011a	MathWorks		EEGLAB is based on Matlab
SPM	Wellcome Trust Centre for Neuroimaging		EEG source analysis software