

Materials List for

# New Framework for Understanding Cross-Brain Coherence in Functional Near-Infrared Spectroscopy (fNIRS) Hyperscanning Studies

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## Materials

Name	Company	Catalog Number	Comments
NIRScout	NIRx Medical Technologies, LLC	n.a.	8 sources, 8 detectors
MATLAB	The Mathworks, Inc.	Matlab 2022a	In this protocol, several toolboxes and built-in MATLAB functions were used: HOMER3 toolbox was used to convert Intensity to OD, to remove motion artifacts through its function hmrMotionCorrectWavelet with default parameters and to convert OD to Conc. Wavelet Toolbox was used to compute WTC.