Materials List for:

## Measuring Neural Mechanisms Underlying Sleep-Dependent Memory Consolidation During Naps in Early Childhood

Tamara Allard\*<sup>1</sup>, Tracy Riggins\*<sup>1</sup>, Arcadia Ewell<sup>1</sup>, Benjamin Weinberg<sup>1</sup>, Sanna Lokhandwala<sup>2</sup>, Rebecca M. C. Spencer<sup>2,3</sup>

Correspondence to: Tracy Riggins at riggins@umd.edu

URL: https://www.jove.com/video/60200

DOI: doi:10.3791/60200

## **Materials**

Name	Company	Catalog Number	Comments
Actiwatch Spectrum Plus Starter Kit	Philips Respironics	1109516	Includes: Actiwatch Spectrum Plus Device, Actiware Software License, and manual
Actiware software	Philips Respironics	1114828	Alternatives may be available.
Brain Analyzer	Brain Products	BV-BP-170-1000	Alternatives may be available.
Dell Latitude 5580 Laptop	Dell	X5580T [210-AKJR]	Laptop for running MatLab, Actiware, and RemLogic as well as storing/uploading data
EC2 cream	Grass	12643	Possible alternatives include Ten20 paste and Lic2 electride cream
Embla REMLogic software	Natus Medical Inc.	21475	Alternatives may be available.
Embletta MPR PG Sys - XR - US	Natus Medical Inc.	12077	Embletta system for PSG recordings
Embletta MPR ST + Proxy Kit	Natus Medical Inc.	12696	Attachment to Embletta to record PSG sensors
Nuprep cleaning solution	Natus Medical Inc.	12643	Possible alternatives may be available.
Sleep Supplies Starter Kit for Embletta MPR ST/ST + Proxy	Natus Medical Inc.	12643	Started kit for sleeping including guaze, EC2 cream, NuPrep cleaning solution, cotton swabs and more.

<sup>&</sup>lt;sup>1</sup>Department of Psychology, University of Maryland

<sup>&</sup>lt;sup>2</sup>Department of Psychological and Brain Sciences, University of Massachusetts

<sup>&</sup>lt;sup>3</sup>Neuroscience and Behavior, University of Massachusetts

<sup>\*</sup>These authors contributed equally