

**Materials List for:**

# Calculating Heart Rate Variability from ECG Data from Youth with Cerebral Palsy During Active Video Game Sessions

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## Materials

Name	Company	Catalog Number	Comments
BioHarness Bluetooth Module (Electronics sensor)	Zephyr	9800.0189	Detects Heart Rate, Respiration Rate, Posture, and Skin Temperature.
BioHarness Chest Strap	Zephyr	9600.0189, 9600.0190	Sizes Small XS-M, Large M-XL
BioHarness Charge Cradle & USB Cable	Zephyr	9600.0257	Used to Transfer Data from the Module to a Computer for Analysis.
BioHarness Echo Gateway	Zephyr	9600.0254	Allows for Realtime Viewing of Subject's Heart Rate.
MATLAB R2016a	Mathworks	1.7.0_60	Used for All Programming.