

Materials List for:

A Method for Quantifying Upper Limb Performance in Daily Life Using Accelerometers

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Materials

Name	Company	Catalog Number	Comments
Accelerometers (2)	Actigraph LLC	wGT3X-BT	This is the most common device on the market. Similar products are available from other vendors. http://actigraphcorp.com/products-showcase/activity-monitors/actigraph-wgt3x-bt/
Hub	Actigraph LLC	7 Port USB Hub	This device connects the accelerometers to the computer allowing for charging and communication. Includes hub, usb cables, power connector. http://actigraphcorp.com/products/7-port-usb-hub-2016/
Straps	Actigraph LLC	Woven Nylon Wrist Band	Other straps that are velcro or disposable are also available. http://actigraphcorp.com/product-category/accessories/
Actilife Software	Actigraph LLC		It is best to purchase the software from the same vendor as the accelerometers. Similar products are available from other vendors. http://actigraphcorp.com/products-showcase/software/actilife/
Computational software			The most common software is MATLAB, but computation could also be done in Excel or other similar products.