

Materials List for:

# Kinematic Analysis Using 3D Motion Capture of Drinking Task in People With and Without Upper-extremity Impairments

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## Materials

Name	Company	Catalog Number	Comments
5 camera optoelectronic ProReflex Motion capture system (MCU 240 Hz)	Qualisys AB, Gthenburg, Sweden	N/A	Movement analysis system with passive retroreflective markers
Markers	Qualisys AB, Gthenburg, Sweden	N/A	Retroreflective passive circular markers, diameter of 12 mm
Calibration frame and wand	Qualisys AB, Gthenburg, Sweden	N/A	L-shape calibration frame (defines the origin and orientation of the coordinate system); T-shape wand (300 mm)
Qualisys Track Manager	Qualisys AB, Gthenburg, Sweden	N/A	3D Tracking software
Matlab	Mathworks, Inc, Natick, Ca	N/A	Data analysis software