

Data Dictionary

Filename	Description
Sub_#_VPTM	Sub_# is data from particular subject, the # is an arbitrary number for each subject, and VPTM is the tracking method used in that data file: VPTM is Virtual Pelvis Tracking Method.
Sub_#_TTM	Sub_# is data from particular subject, the # is an arbitrary number for each subject, and TTM is the tracking method used in that data file: TTM is Trochanter Tracking Method.

Header or parts of header name in csv (excel file)	Description or definition
Frame	This is the frame that the data was captured at. Capture rate of data was 100 Hz. 100Hz = 100 frames per second.
Kneel1	Data from the kneeling roofing task trial 1.
Kneel2	Data from the kneeling roofing task trial 2.
Kneel3	Data from the kneeling roofing task trial 3.
Stand1	Data from the standing roofing task trial 1.
Stand2	Data from the Standing roofing task trial 2.
Stand3	Data from the standing roofing task trial 3.
Cal	Data from calibration trial.
LHip	Data from left hip.
RHip	Data from right hip.
X	Hip flexion (+) / extension (-) joint angle measured in degrees.
Y	Hip adduction (+) / abduction (-) joint angle measured in degrees.
Z	Hip internal (+) / external (-) rotation joint angle measured in degrees.
Units	All joint angles are in degrees and each frame is 1/100 of a second.

Filename	Description
Subject_Data	This file contains a subjects' number, height in meters, weight in kg, and age in years.

Header or parts of header name in csv (excel file)	Description or definition
Subject	This contains arbitrary subject number.
Height	This contains the subject's height in meters.
Weight	This contains the subject's weight in kg.
Age	This contains the subject's age in years.