

Supplemental Digital Content 1 Marker set up for experimental data collection. The left panel and middle panel illustrate the locations of all the markers. Note that the 'calibration' markers (affixed to the left and right anterior superior iliac spines, medial and lateral femoral condyles, medial and lateral malleoli, the superoposterior aspect of the heel, and on the forefoot at the junction between 2nd and 3rd metatarsophalangeal joints) were removed after the static trial. The right panels illustrate the running sandals and the markers used to track dynamic motion of the foot segment in situ.

