



This is a simple sketch example of the pelvis and right leg for the manual setup of marker driven models. The arrows represent the directions (segment local reference frame) on which the markers are constrained. Each constraint is driving a DOF of the model, see description below:

- Marker 1: pelvis X Y and Z translations
- Marker 2 : pelvis X and Y rotations
- Marker 3 : pelvis Z rotation
- Marker 4 : hip flexion and abduction
- Marker 5 : knee flexion
- Marker 6 : ankle flexion and hip external rotation
- Marker 7 : ankle eversion (if placed on the side of the foot)