

SmartCast[®]

PROPERLY POSITION INFLEXIBLE PATIENTS OR THOSE WITH EQUINUS (rev. 6/20)

When patients are properly positioned/aligned, the heel should be touching the Heel Tab AND the fifth metatarsal head should be resting on the Fifth Loading Tab (forming a 90 degree angle between the leg and foot). However, for inflexible patients or those with equinus, this is often not possible. To properly align/position and scan this type of patient, follow these steps:

1. Completely lower the back of the chair to create a horizontal surface.
2. Have the patient lay flat on their back.
3. With the patient's knee bent and leg elevated, place a large box beneath their calf muscles (the opposite leg remains extended on the top of the chair).
 - a. The ideal box height varies depending on the patient's height. A great solution is a small, adjustable height aerobic step, such as: The Step High Step Aerobic Platform, available at Amazon.com.
 - b. The patient's foot should overhang the edge of the box by approximately 3".
4. Place the SmartCast Foot Positioning System[®] on the top surface of the box.
5. Utilize the standard procedure for positioning the patient's foot with the SmartCast Foot Positioning System[®].

