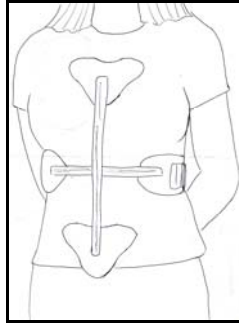




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## C.A.S.H. ORTHOSIS FITTING INSTRUCTIONS

### Sternal Pad Model



#### **Step 1: Adjust Horizontal Bars**

- Loosen the four Allen Screws on the horizontal bars.
- Position the brace on the patient so that the Horizontal Assembly is located approximately 3" below the xiphoid process.
- Slide the horizontal bars out until the outside edge of each lateral pad is  $\frac{1}{2}$  inch away from the body (the pads will pull in next to the body when the strap is tightened).
- Remove brace from patient. Tighten the four Allen screws in the horizontal bars.

#### **Step 2: Adjust Vertical Bars**

- Loosen four Allen screws on the vertical bars.
- With patient either sitting or lying on back, place brace on chest and...  
**Articulating Pectoral Model:** Slide vertical bars until the pectoral pads rest below the clavicle bone on soft tissue, or  
**Sternal Pad Model:** Slide vertical bar until top of the sternal pad is positioned slightly inferior to the sternal notch.
- The bottom of the pubic pad should be three finger widths (2") superior to the pubis.
- Remove brace from patient. Tighten all the button-head screws with the Allen wrench.

#### **Step 3: Strap and Pad Adjustments**

- On the side that the patient uses to fasten the orthosis, slip the end of the strap Velcro side up, through the lateral pad slot, until the strap seam aligns with the slot. Fasten strap by pressing the hook into the pile fabric.
- Slip the free end of the strap under/around the patient's back and insert it through the opposite lateral pad slot. Pull until snug.
- Mark the inner side of the pile strap where it meets the lateral pad slot. (This will serve as a guide for the patient just in case they remove this side of the strap accidentally).
- Loosen the originally fastened side (see A above). Slide the posterior pad (foam toward patient) onto the strap.
- Insert the free end of the strap back into the lateral pad slot and press the hook into the pile fabric.

#### **Check the Fitting...**

- The **sternal pad** should not be tight on the throat.
- The **pectoral pads** should rest below the clavicle bone on soft tissue.