FOR USE WITH PRODUCTS MANUFACTURED BY ASPEN MEDICAL PRODUCTS ONLY. THIS PRODUCT IS INTENDED FOR APPLICATION BY HEALTH CARE PRACTITIONERS AS DIRECTED BY A PHYSICIAN OR OTHER QUALIFIED MEDICAL AUTHORITY. THIS IS A PREFABRICATED ORTHOSIS. IT IS INTENDED TO BE CUSTOMIZED TO AN INDIVIDUAL PATIENT. FOLLOW THE STEPS BELOW TO CUSTOMIZE.

STEP 1 - MEASUREMENTS

1. Lower Rib Circumference = __________________________

2. Hip Circumference = __________________________

3. T9 to Sacrococcygeal Junction = __________________________

4. Symphysis Pubis to Xiphoid Process = __________________________

TIME SPENT: __________________________

STEP 2 - MODIFY BACK PANEL TO ANATOMY

A. Measure patient’s lordosis then customize back panel to anatomy.
B. To customize back panel, remove the panel, heat, trim, and reassemble.

Heat form individual patient’s anatomy and contour to create intimate fit for individual’s lordosis and soft tissue. Trim for individual patient’s anatomy based on ________________

TIME SPENT: __________________________

STEP 3 - MODIFY EXTRA LARGE ANTERIOR PANEL

MODIFY LARGE ANTERIOR PANEL AS NECESSARY

- Remove and trim to accommodate small and extra small anatomy as determined in step 1.4.
- Remove and heat mold anterior panel as necessary.
- Bend xiphoid extension to contour to patient’s individual anatomy.
- Assemble extra large anterior panel.

TIME SPENT: __________________________
**STEP 4 - MODIFY RIGID PANELS**

MODIFY ANTERIOR PANEL AND LATERAL PANELS AS NECESSARY

TIME SPENT: ____________________

**STEP 5 - MODIFY SIZING AND TIGHTENING MECHANISM**

Use the measurements below to customize to patient’s anatomy.

A. Use waist circumference (average of \( 1 \) and \( 2 \)) to determine where to fit rivets of belt through proper sizing adjustment holes in sides of back panel.

B. Once proper size is achieved, pull taught to lock rivets in place.

C. Adjust length of tightening mechanism. For individual patient, it may be necessary to adjust length of closure string. Trim and adjust length of strings.

D. If sizing yields extra plastic and if appropriate to individual’s anatomy, trim extra plastic for superior customization to patient’s individual anatomy.

TIME SPENT: ____________________

**STEP 6 - EDUCATION**

Proper education is needed for individual to maintain proper fit throughout total time of wear.

Items to educate patients on:

- Independent compression mechanics
- Proper angulation to ensure circumferential contact
- Proper placement of brace
- Proper cleaning
- Don and doffing
- Follow up appointments

TIME SPENT: ________________

**CLINICAL JUSTIFICATION FOR CUSTOMIZING BRACE**

TOTAL TIME TO CUSTOMIZE BRACE: ________________