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**STEP 1 - MEASUREMENTS**

1. Lower rib circumference = __________
2. Hip circumference = __________
3. Inferior to Scapular Spine to Sacroccocygeal Junction = __________
4. Length from Symphysis Pubis to the Sternal Notch = __________
5. Distal End Clavicle = __________

**STEP 2 - CUSTOMIZE 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.

**STEP 3 - CUSTOMIZE SIZING AND TIGHTENING MECHANISM**

SIZING IS CRITICAL TO PROPER PERFORMANCE

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. Adjust belt to corresponding sizing indicator.
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.

**STEP 4 - MODIFY RIGID PANELS**

MODIFY ANTERIOR PANEL AND LATERAL PANELS AS NECESSARY
**Step 5 - TLSO Adjustment**

A. Customize T-bar. Use measurement (4) to determine the configuration of aluminum T-bar.

- [ ] Standard T-Bar
- [ ] Tall T-Bar
- [ ] Upgrade

B. Bend aluminum T-bar for patient’s individual anatomy.

C. Anterior slot system number:  

**Time Spent:**

**Step 6 - Customize Belt Fit**

ANGLE ANTERIOR PANELS

Every patient has a unique individual anatomy. Determine angulation for proper fit. Circumferential contact at both upper and lower margins of brace is essential for proper brace performance and support.

A. Bend anterior panel to conform to patient’s anatomy.

B. Angle anterior panels:

- [ ] Lateral Panel Angulation

Lateral panels can be easily angled to provide the best possible fit for a variety of patient anatomies.

**Time Spent:**

**Step 7 - 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 cleaning
- [ ] Proper placement of brace
- [ ] Follow up appointments

**Time Spent:**

**Clinical Justification for Customizing Brace**

**Total Time to Customize Brace:**