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STEP 1 - MEASUREMENTS

1. Lower rib circumference = 
2. Hip circumference = 
3. T9 to Sacrococcygeal Junction = 

TIME SPENT: 

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.

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

TIME SPENT: 

STEP 3 - MODIFY SIZING AND TIGHTENING MECHANISM

A. Use waist circumference (average of  and ) 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.

   YES. AMOUNT CUT 
   NO

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: 

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STEP 4 - MODIFY RIGID PANELS
MODIFY ANTERIOR PANEL AND LATERAL PANEL AS NECESSARY

TIME SPENT: 

STEP 5 - 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:

Configuration for best support

TIME SPENT: 

STEP 6 - EDUCATION

EDUCATE PATIENTS
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
- Don and doffing
- Proper placement of brace
- Follow up appointments

TIME SPENT: 

CLINICAL JUSTIFICATION FOR CUSTOMIZING BRACE

TOTAL TIME TO CUSTOMIZE BRACE: 

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