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**STEP 1 - MEASUREMENTS**

1. Lower Rib Circumference =
2. Hip Circumference =
3. L1 - L5 =

**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 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 degree.

C. Remove lordotic pad to accommodate for lordosis. □ YES □ NO

**TIME SPENT:**

**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. Once proper size is achieved, pull taut 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:**
STEP 4 - MODIFY RIGID PANELS

MODIFY ANTERIOR 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:

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:

TIME SPENT: ______________

CLINICAL JUSTIFICATION FOR CUSTOMIZING BRACE

TOTAL TIME TO CUSTOMIZE BRACE: ______________