Horizon™ PRO 464 TLSO

DOCUMENTATION WORKSHEET: RETAIN IN PATIENT RECORD

Doctor: _____ **Fitter:** _____

Patient Name: _____ **Date:** _____

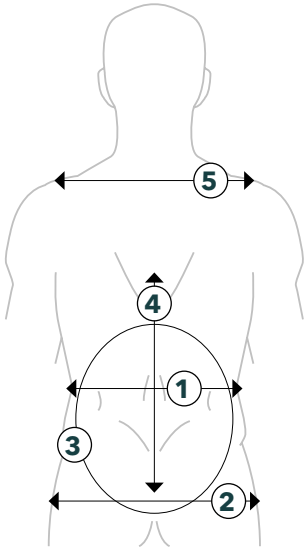
Patient #: _____ **Additional Follow-Up Dates:** _____

TOOLS NECESSARY: Scissors • Heat Gun • Tape Measure

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. Sacrococcygeal Junction to Inferior Scapular Spine= _____
4. Length from Symphysis Pubis to the Sternal Notch = _____
5. Distal End Clavicle = _____

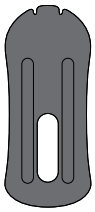


TIME SPENT: _____

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.

FLAT SIDE



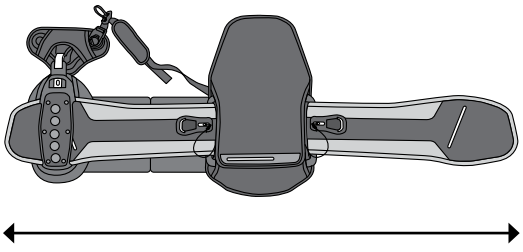
Patient's Lordosis Degree: _____

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 (3) _____

C. Remove lordotic pad to accomodate for lordosis. ☐ YES ☐ NO

TIME SPENT: _____

STEP 3 - CUSTOMIZE SIZING AND TIGHTENING MECHANISM

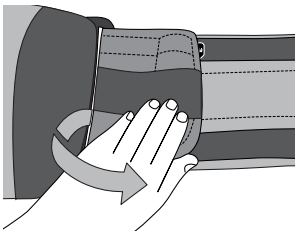


A. _____

A. Use waist circumference (average of (1) and (2) _____)

SIZING IS CRITICAL TO PROPER PERFORMANCE
Use the measurements below to customize to patient's anatomy.

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

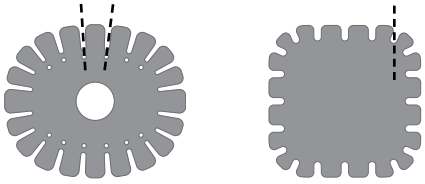


☐ Yes. Amount cut _____ ☐ No

TIME SPENT: _____

STEP 4 - MODIFY RIGID PANELS

MODIFY ANTERIOR PANEL AND LATERAL PANELS AS NECESSARY



☐ Remove and trim to accommodate small and extra small anatomy.

☐ Remove and heat mold anterior panel as necessary.

TIME SPENT: _____

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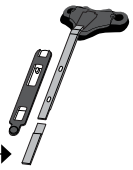
STEP 5 - TLSO ADJUSTMENT

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

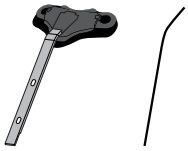


Bar extender →

☐ Bar extender added

☐ Bar extender not used

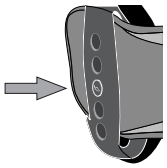
B. Bend aluminum T-bar for patient's individual anatomy.



T-bar Degree: _____

C. Anterior slot sytem number: _____

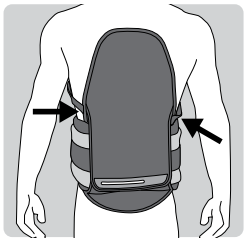
1 _____
2 _____
3 _____
4 _____
5 _____



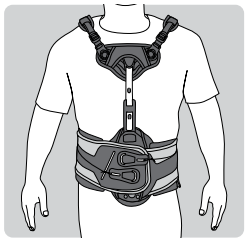
TIME SPENT: _____

D. Determine which shoulder strap configuration is best for patient's individual anatomy and required motion restriction.

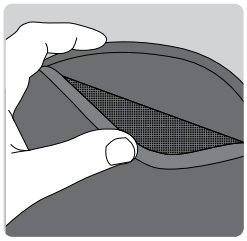
☐ Under the arm configuration



☐ Back panel



☐ Over the shoulder configuration

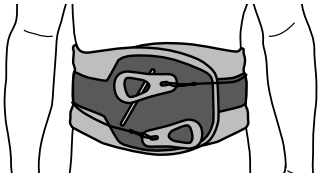


☐ Back panel

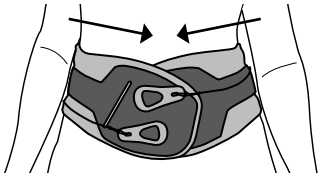
STEP 6 - CUSTOMIZE BELT FIT

A. Bend anterior panel to conform to patient's anatomy.
B. Angle anterior panels:

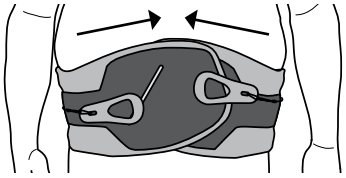
ANGLE ANTERIOR PANELS
Every patient has a unique individual anatomy. Determine angulation for proper fit. Circumferential contact at both upper and lower margins of brace is essential for proper brace performance and support.



☐ Neutral Configuration for best support



☐ Inferior Angulation Configuration for best support



☐ Superior Angulation Configuration for best support

TIME SPENT: _____

STEP 7 - 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
☐ Don and doffing
☐ Proper angulation to ensure circumferential contact
☐ Proper placement of brace
☐ Proper cleaning
☐ Follow up appointments

TIME SPENT: _____

CLINICAL JUSTIFICATION FOR CUSTOMIZING BRACE

TOTAL TIME TO CUSTOMIZE BRACE: _____