SUMMiT™ TLSO 456

ONE SIZE ADJUSTABLE

DOCUMENTATION WORKSHEET: RETAIN IN PATIENT RECORD

Doctor: _____ Fitter: _____

Patient Name: _____ Date: _____

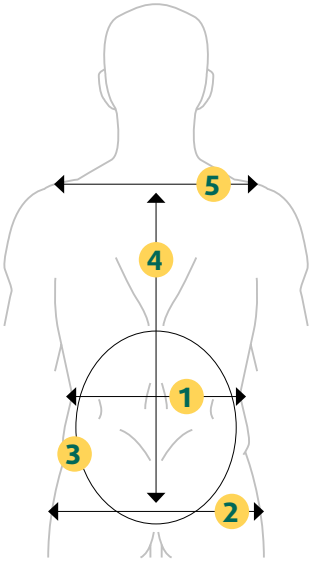
Patient #: _____ Additional Follow-Up Dates: _____

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

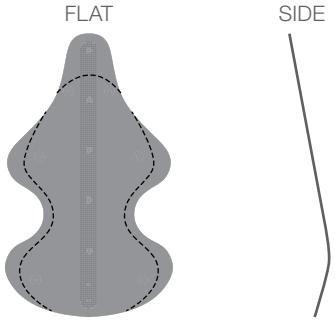
1. Lower rib circumference = _____
2. Hip circumference = _____
3. Sacrococcygeal Junction to Inferior Scapular Spine= _____
4. Length from hip to shoulders = _____
5. Distal end clavicle = _____



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.

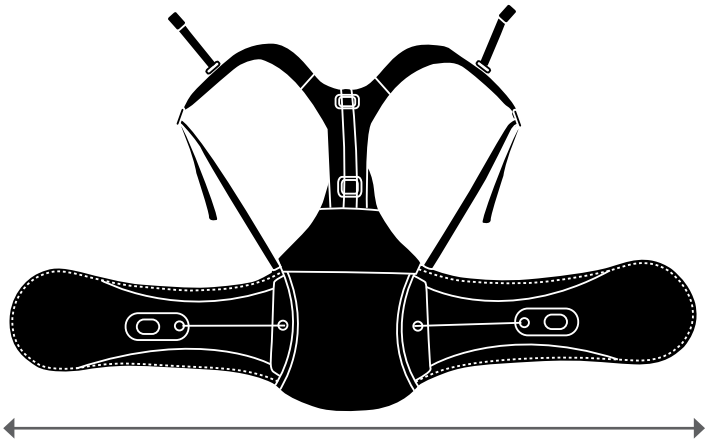


Patient's Lordosis Degree: _____

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 3 _____

TIME SPENT: _____

STEP 3 - MODIFY SIZING AND TIGHTENING MECHANISM



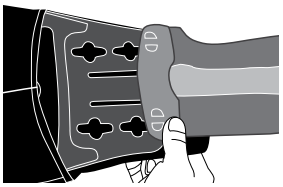
A. _____

TIME SPENT: _____

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.

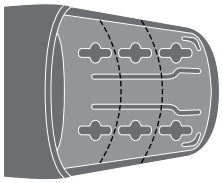
B. Once proper size is achieved, pull taught to lock rivets in place.



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.



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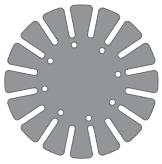
STEP 4 - MODIFY RIGID PANELS

MODIFY ANTERIOR PANEL AS NECESSARY



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

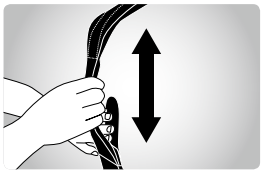
☐ Remove and heat mold anterior panel as necessary.

TIME SPENT: _____

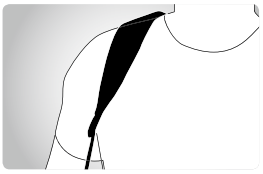
STEP 5 - TLSO ADJUSTMENT

ANATOMICAL LANDMARKS
Boney Prominents: C7, Sternal Angles.

A. Use C7 to determine height of shoulder strap. Adjust the vertical height of the posterior adjustment strap.

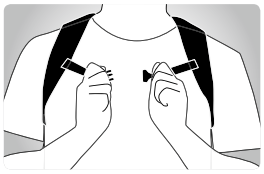


B. Determine if chest strap is required for individual patient. May be required if shoulder strap is interfering with axilla.



C. Shoulder length (from STEP 1: 4 _____) determines placement of shoulder straps. Lengthen chest strap appropriately.

D. Adjust chest strap to cover sternal angle.

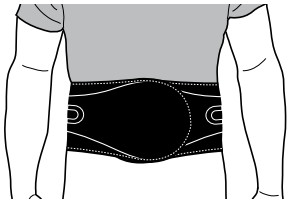


TIME SPENT: _____

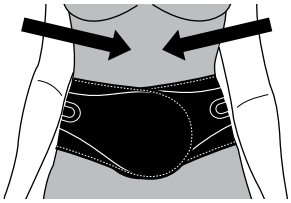
STEP 6 - CUSTOMIZE BELT FIT

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.

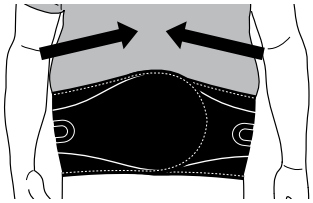
A. Bend anterior panel to conform to patient's anatomy.
B. Angle anterior panels:



☐ 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
☐ 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: _____