PEAK™ SCOLIOSIS BRACING SYSTEM

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. Length from iliac crest to 2” below underarm =

4. Distal end to clavicle =

TIME SPENT: ________________

STEP 2 - CUSTOMIZE THORACIC STRUT AND PAD

A. Adjust thoracic pad height using measurement from Step 1. Use a Phillips screwdriver to remove the two screws. Reinstall screws following desired adjustment.

B. Adjust thoracic pad position using measurement from Step 1. Use a Phillips screwdriver to remove the bottom screw. Reinstall screw following desired adjustment.

C. If needed, the thoracic strut can be bent using bending bars.

YES. Describe degree or angle of bending ________________________

NO

TIME SPENT: ________________

STEP 3 - CUSTOMIZE TROCHANTER STRUT AND PAD

A. Adjust trochanter strut by removing screw. Angle the trochanter strut to achieve desired pad position and reinstall screw.

B. If needed, the trochanter strut can be bent.

YES. Describe degree or angle of bending ________________________

NO

TIME SPENT: ________________

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**STEP 3 - INSTALL CHEST PAD (IF NEEDED)**

A. Use male and female rivets to assemble the chest disk to the chest strut. Then add the foam and sleeve. Unzip the thoracic pad sleeve to expose the two points where the chest strut will attach. Use the two screws provided to attach the chest strut. Once in place, zip the thoracic sleeve closed.

B. The chest pad should land approximately 1 inch below the clavicle.

C. If needed, the chest strut can be bent using bending bars.
   - YES. Describe degree or angle of bending ____________
   - NO

**TIME SPENT:** ____________

**STEP 4 - CHOSSEN CONFIGURATION**

A. Angle anterior panels:
   - Neutral Configuration for best support
   - Inferior Angulation Configuration for best support
   - Superior Angulation Configuration for best support

**TIME SPENT:** ____________

**STEP 5 - ADJUST TIGHTENING MECHANISM**

Adjust length of tightening mechanism strings. For an individual patient, it may be necessary to trim the closure strings to adjust length.

- YES. AMOUNT CUT ____________
- NO

**TIME SPENT:** ____________

**STEP 6 - CUSTOMIZE BELT FIT**

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. Angle anterior panels:
   - Neutral Configuration for best support
   - Inferior Angulation Configuration for best support
   - Superior Angulation Configuration for best support

**TIME SPENT:** ____________

**STEP 7 - 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 placement of brace
- Proper cleaning
- Don and doffing
- Follow up appointments

**TIME SPENT:** ____________

**TOTAL TIME TO CUSTOMIZE BRACE:** ____________