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. T9 to Sacrococcygeal Junction =

**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.

**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 size the belt. Refer to sizing reference.
B. Adjust belt to corresponding sizing indicator.
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.

**SELECT OPTION BASED ON AVERAGE**

To reach the patient’s midline, additional paneling (included) may be needed. Using waist circumference measurement (A.), Determine appropriate lateral panel configuration.

- 28-33 in 71-84 cm
- 32-44 in 81-112 cm
- 43-51 in 109-130 cm
- 50-59 in 127-150 cm

**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 panels to conform to patient’s anatomy.

**B.** Angle anterior panels; choose the configuration for best support below:

- Neutral
- Superior Angulation
- Inferior Angulation

**TIME SPENT:**

LATERAL PANEL ANGULATION: Lateral panels can be easily angled to provide the best possible fit for a variety of patient anatomies.

---

**STEP 6 - EDUCATION**

**EDUCATE PATIENT**

Proper education is needed for individual to maintain proper fit throughout total time of wear.

Items to educate patient on:

- Independent compression mechanics
- Proper angulation to ensure circumferential contact
- Proper cleaning
- Donning and doffing
- Proper placement of brace
- Follow up appointments

**TIME SPENT:**

---

**CLINICAL JUSTIFICATION FOR CUSTOMIZING BRACE**

---

**TOTAL TIME TO CUSTOMIZE BRACE:**