



THUASNE

# SLEEQ<sup>®</sup> ADAPT 456 TLSO

## INSTRUCTIONS FOR USE

### Indications:

Stable, osteoporotic vertebral fractures, Kyphosis with poor shoulder posture, Spondylitis, Arthritis, Sagittal plane motion restriction, Post-operative thoracic spinal support, post-injury thoracic spinal support

### Intended Clinical Benefits:

Provide motion restriction and intracavity pressure to the thoracic and lumbar spine to reduce pain, post-operative and post-injury stabilization

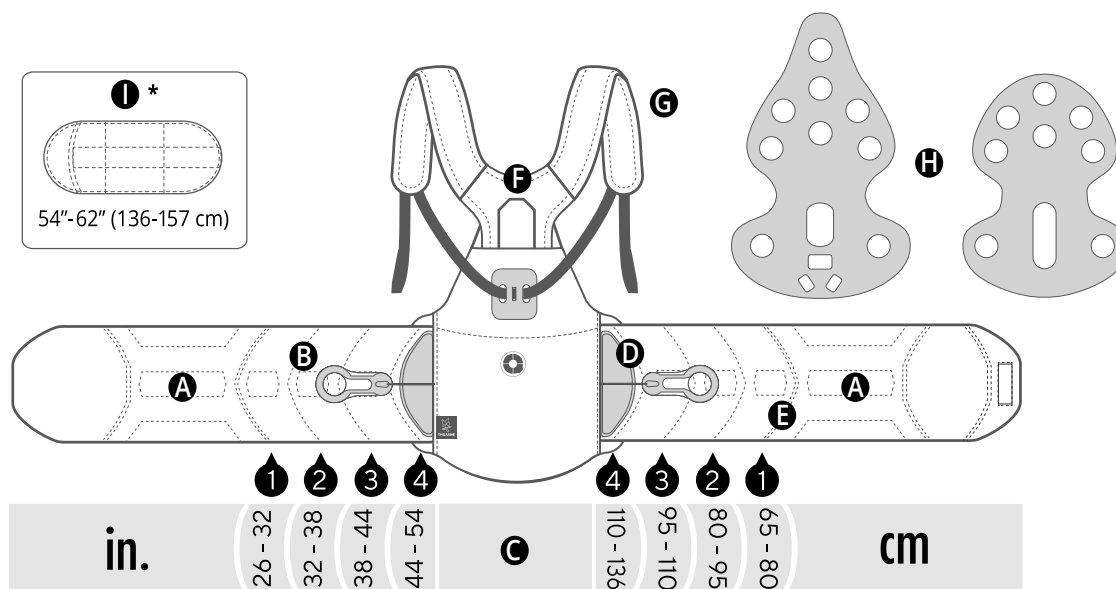
### Contraindications:

Pregnancy, circulatory, pulmonary, cardiovascular or other conditions where increased abdominal pressure would be of concern, unstable vertebral fracture, known allergy to product component, abdominal size more than 59in (150cm) for brace fitting (see size guide)

### Warnings & Precautions:

Read all instructions prior to use, if increased pain, swelling, sensation changes, or any adverse reactions are experienced while using this product, immediately consult your medical professional. For single patient use only. This product is intended to be applied by a qualified clinician as directed by a physician or other qualified healthcare practitioner

## 1.0 BRACE COMPONENTS



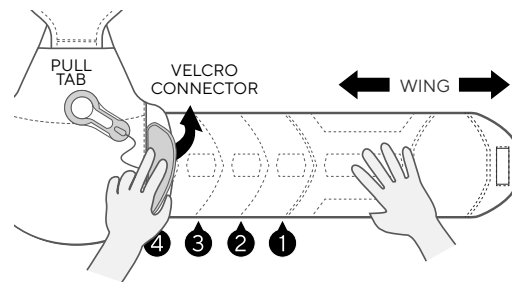
### BRACE COMPONENTS

- A** WING
- B** PULL TAB
- C** SIZING GUIDE
- D** VELCRO<sup>®</sup> CONNECTOR
- E** SIZING ARCS
- F** THORACARE SUPPORT
- G** SHOULDER STRAPS
- H** RIGID POSTERIOR SHELLS

- I** EXT-EXTENSION PANEL  
*\*(Sold Separately)*

## 2.0 SIZING

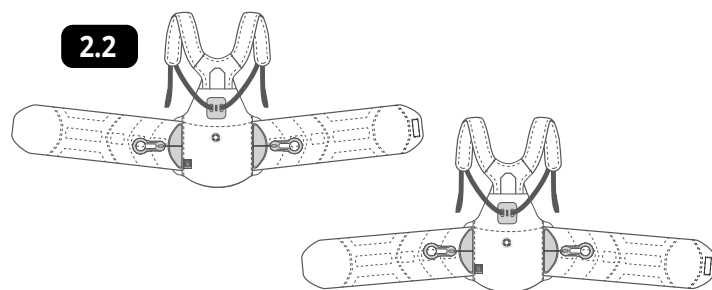
2.1



### Size Determination and Adjustment

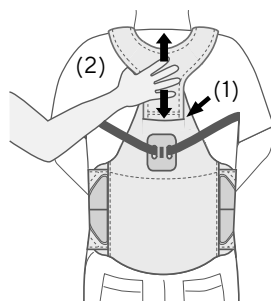
Refer to Sizing Guide (C) to determine wing positioning. Detach Pull Tab, lift Velcro Connector, slide wing in or out to adjust. Press down Velcro Connector. Repeat on opposite wing panel.

2.2



Customize for waist to hip disparities: Follow procedures from section 2.1-2 to release wing. Angle wings to up or down to address disparities and pendulous abdomen.

2.3

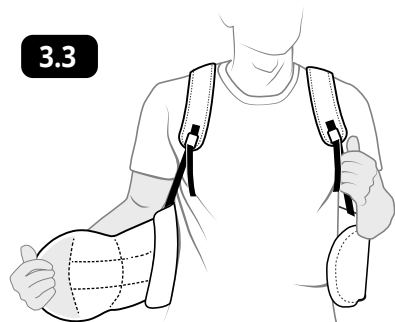


### Adjust Height

With brace donned (1) Separate base of ThoraCare Support (2) Adjust upward or downward so that top center of ThoraCare support aligns at T3/scapular spine level

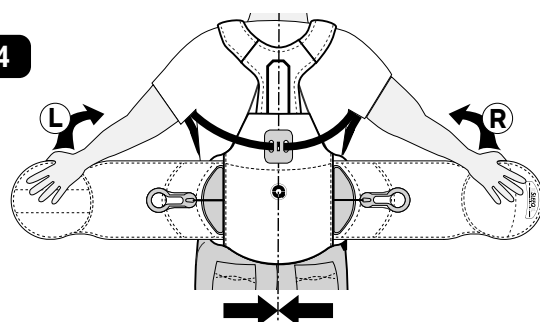
## 3.0 Donning/Doffing

3.3



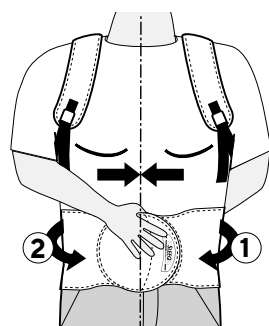
First loosen the shoulder straps, don brace over the shoulders.

3.4



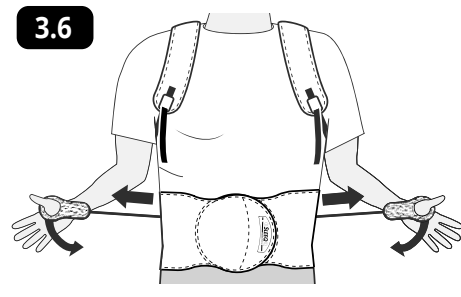
Adjust "ThoraCare" strap up or down to accommodate larger patients. Position brace to desired height (T-3 / scapular spine level).

3.5



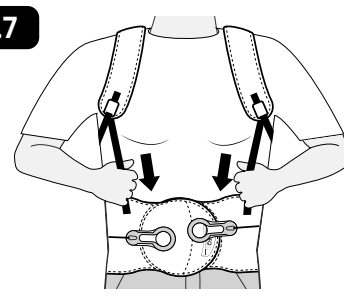
(1) Wrap left wing to align with medial line of abdomen.  
(2) Wrap right wing and attach at mid-line.

3.6



Detach pull tabs and adjust compression by pulling forward and re-attaching the pull tabs to the front of the brace.

3.7



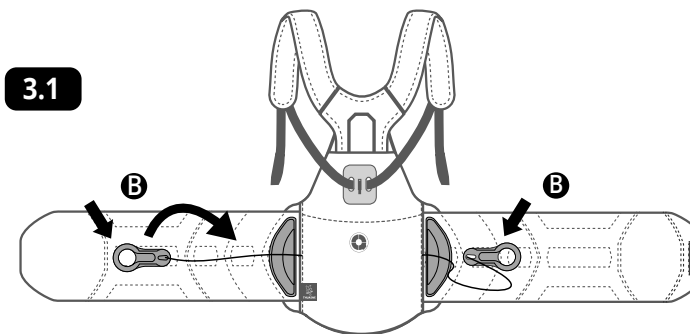
Pull downward on straps to tighten shoulder harness.

### Removing Brace:

Loosen shoulder straps, detach pull tabs from front of brace and re-attach laterally. Separate wings and slide brace off over the shoulders. Reset brace.

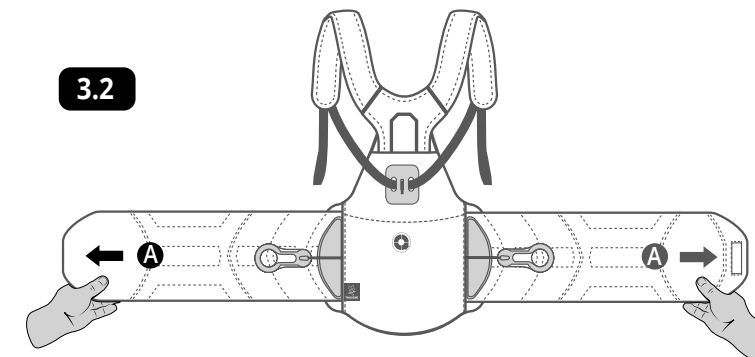
## 3.0 Reset

3.1



(3.1) When removing the brace, always replace Pull Tabs (B) to ready position

3.2

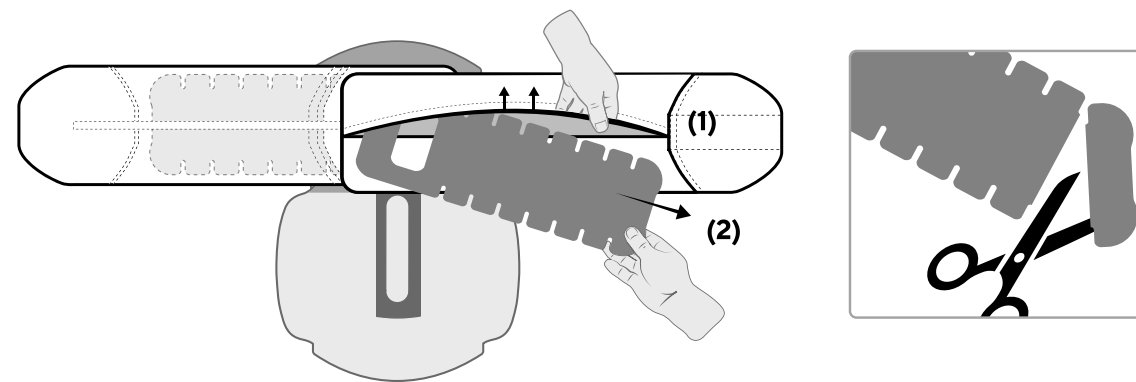


(3.2) Lay brace on a flat surface then pull both Wings (A) outward to reset the tightening mechanism.

## 4.0 Customizations (Customizations are to be carried out by a medical professional with expertise)

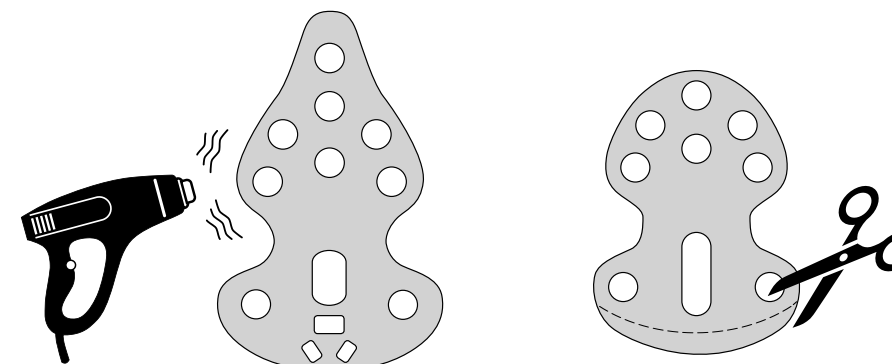
### 4.1 Wing Panel Customization:

(1) Open wing pocket. (2) Remove and customize the felt wing panels and Rigid Interior shells (3)



### 4.1 Interior Rigid Shell Customization:

Posterior shells can be heat modified, trimmed and /or custom contoured to create the appropriate support and height for the patient, Utilize and modify both shells or 1 shell.



**Warnings:**

Carefully read use/care instructions and warnings prior to use. If increased pain, swelling, sensation changes, or any adverse reactions are experienced while using this product, immediately consult your medical professional.

**Precautions:**

Follow the advice of the professional who prescribed or supplied the product. Consult your professional if discomfort occurs. Store at room temperature, preferably in its original packaging. For hygiene and performance reasons, do not re-use the product for another patient. Any serious incident that occurs in connection with the product must be reported to the manufacturer and to the competent authority of the Member State in which the user and/or patient are/is domiciled.

**Care:**     

Do not use any cleaning agents, conditioners or aggressive products (containing chlorine). Squeeze out the water thoroughly. Dry away from any heat sources.

**Material Composition:**

Nylon, Polyester, Polypropylene, synthetic rubber (latex-free).

**Disposal:**

Dispose of in accordance with local regulations.

**Limited Warranty:**

Thuasne USA will repair or replace all or part of the unit and its accessories for material or workmanship defects for a period of six months from the date of sale.

**KEEP THESE INSTRUCTION**

[www.thuasne.com](http://www.thuasne.com)

[www.thuasne.com/global-contact](http://www.thuasne.com/global-contact)



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Medical Device

Single Patient