

## ISO TLSO w/Lateral Control Panels

The ISO-BA260 TLSO w/Lateral Control Panels restricts gross trunk motion in the sagittal, coronal and transverse planes. Lateral strength is provided by overlapping plastic and stabilizing closures to provide faster and better tissue healing, and decreased pain. The padded shoulder straps attach to the height adjustable anterior thoracic support bar with quick release buckles making it easy to put on, adjust and remove. The universal sized waist belts can be customized to fit Small to 2XL or can be combined with an optional belt extension to fit larger sizes.

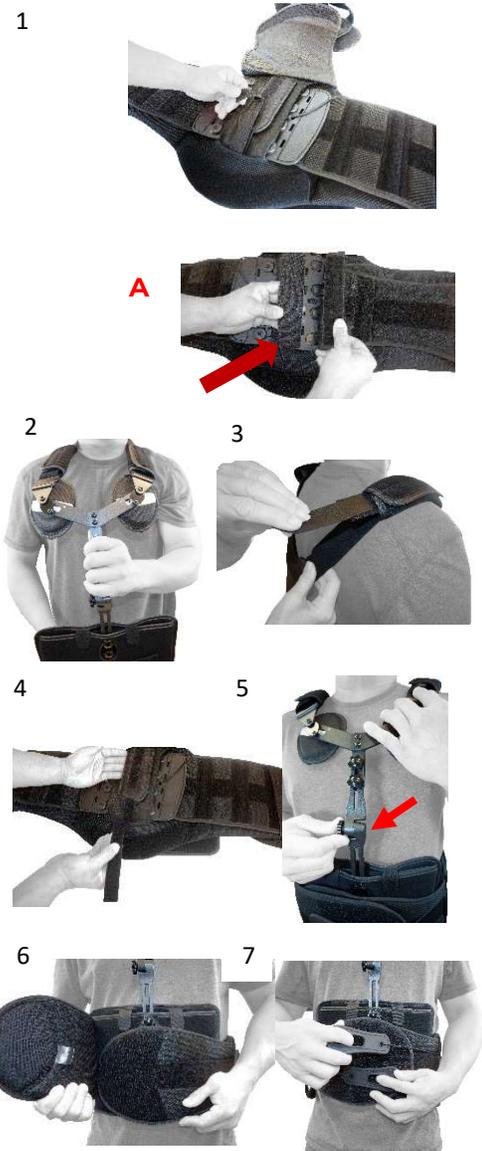


**ISO Preferred TLSO w/Lateral Control Panels (BA260)** provides tri-planar control, and has a modular segmented spinal system comprised of four rigid plastic shells. The posterior (back) of the brace extends from the sacrococcygeal junction and terminates just inferior to the scapular spine. The anterior (front) of the brace extends from the symphysis pubis to the sternal notch.

- The belt is designed to fit waist sizes Small to 2XL (see size chart). Open the lumbar belt to detach and remove the front panel by unfastening the front shoulder strap buckles. Set the front panel aside while adjusting belt sizing. Remove the front ends of the belt from the belt loops attached to the rigid lateral panels that extend out from the back plate on both sides. To adjust for fit, first lay out the back brace on a flat surface. Ensure the corded pull tabs are nearest to the middle of the back of the brace without the cords bunching up. Adjust the belt to your size per the SIZE CHART shown on page 2 of these instructions before applying.

### Adjusting the belt length:

- If the belt is too long or too short, turn the belt to inside on flat surface and unfasten the belt at position "A".
  - Using the SIZE CHART and the size guides on the belt, adjust the length on each side to your size. Secure at point "A".
  - Adjust both belts equally to position front and back plates properly. Excess belt may be cut or folded over, as desired. After adjusting the belt sizing, ensure the front ends of the belt are re-inserted through the belt loop(s) attached to the rigid lateral panels that extend out from the back plate on both sides.
- Reattach the front panel by inserting and fastening the right and left shoulder straps into the shoulder strap buckles. Apply the brace over your head.
  - Adjust as needed each shoulder strap to achieve a comfortable fit. Slide cushioned padding on each shoulder strap until they are evenly placed and comfortable over the shoulder **DO NOT OVERTIGHTEN.**
  - Adjust the height of the posterior thoracic extension, as needed, to match the length of your spine: First detach the back cover of the brace and lift it up exposing the string and roller pulley system. Next detach the hook and loop fastening strap. While holding the back panel in one hand, use the other hand to gently adjust the thoracic extension to the desired height. Refasten the strap to firmly secure the thoracic extension in place and refasten the back cover.
  - According to your height, adjust the length and angle of the thoracic support bar using the dials located on the front of the support bar. Turn counter-clockwise to loosen and select your desired height and angle. To tighten, turn the dials clockwise. The two oval pads attached to the support bar should reach the sternum for proper fit and can be adjusted utilizing the tools provided. (T-handle Allen Wrench & Straight Edge Screwdriver.)
  - Proceed to finish applying the brace belt by pulling firmly and equally both sides of the support belt, wrapping over the front (anterior) panel and overlapping the right panel over the left panel in front of your stomach. Make sure the adjustable advanced hook and loop system fastening strip attached to the front (anterior) panel is secured to the belt.
  - Adjust the Tension:** Detach both pull tabs (attached to cords) from the support belt. While pulling slowly towards the front of your stomach, firmly and evenly increase the compression support to your doctor's prescribed specific level. Re-attach both pull tabs. **DO NOT OVERTIGHTEN.**
  - Adjust as needed each shoulder strap to achieve a comfortable fit. **DO NOT OVERTIGHTEN.**



### ISO Lumbar Belt Extension: Universal (Optional-BA202)

For additional length at the waist securely fasten the (optional) ISO Lumbar Belt Extension: Universal to each side of the ISO Lumbar Belt.





## INTRODUCTION

Your **ISO Preferred TLSO w/Lateral Control Panels (BA260)** is designed to provide your body with the support and stability that it needs to successfully manage or eliminate your mobility concerns. It is critical that you follow your orthopedic professional's directions closely to ensure that the apparatus is worn properly and in the manner that will be most beneficial in addressing your issues. For correct application, please read the enclosed instructions or watch the on-line instructional video (if available) at [www.ISOPreferred.com](http://www.ISOPreferred.com) so that this device can provide you with superior long-term usability and care.

## USAGE RECOMMENDATIONS

It is vital that you read the included instructions and when applicable, watch the instructional video for the **ISO Preferred TLSO w/Lateral Control Panels (BA260)**. This brace is intended for application by qualified professionals only. It is not recommended for patients to fit or apply or adjust their new brace without an orthopedic professional's expertise, unless otherwise instructed. Further questions regarding adjustments or changes, frequency of use, and/or duration of use should be presented to your orthopedic professional, as they are familiar with the specific needs and conditions, for which this device was prescribed.

## CARE AND CLEANING INSTRUCTIONS

Please do not place your brace in the washing machine or dryer at any time. When preparing to clean your **ISO Preferred TLSO w/Lateral Control Panels (BA260)** you will want to separate the parts where applicable and care for them individually.

- Do not dry clean, iron, bleach, or use an abrasive cleaning instrument on any part of the brace. Failure to follow these instructions may damage your brace and void the manufacturer's warranty and it may no longer work properly.
- Hand wash each section in cold water with a mild detergent. Lay flat to air dry.
- Allow all parts to air dry prior to reassembling the device.

## CAUTION

The **ISO Preferred TLSO w/Lateral Control Panels (BA260)** is for single patient use only. While every effort has been made to obtain maximum strength, function and durability, there is no guarantee that injury will be prevented through the use of this device, or if the instructions are not followed correctly. **DO NOT OVERTIGHTEN.**

## LUMBAR BELT SIZE CHART

Size	Waist Measurement in Inches
Small	25"-32"
Medium	32"-38"
Large	38"-44"
X-Large	44"-50"
XX-Large	50"-56"
Extension (Optional)	56"-74"