

## Instructions for Use

### VertebrEase Thoracolumbosacral Orthosis (TLSO)

**Indications for use:** Provides support, helps manage trunk stabilization, and improves posture and torso alignment.

#### Product Features

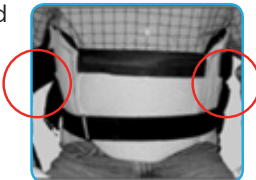


- High-temperature plastic inside the back panel.
- Enclosed plastic inserts can be added to the front and sides and removed, as needed, to support the body's core and back.
- Padded shoulder straps comfortably enhance posture, helping lung expansion (e.g., kyphotic patients).
- Apron front with sewn-in plastic creates comfortable torso compression.
- Breathable, comfortable padding allows prolonged use.
- Elastic belts comfortably support the spine.
- Optional attachments for head/neck posture correction are available.

#### Instructions for Use:

Please read all of the instructions before use. Use as directed by your clinician. Always follow your facility protocol for skin care.

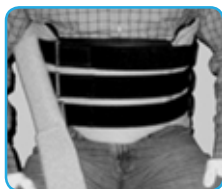
1. Place the back of TLSO on a bed or another flat surface capable of withstanding the patient's weight with the black side up.



2. Either logroll the patient onto the back of the TLSO or assist him/her to lie back on it, making sure the bottom of the TLSO is positioned at the coccyx.

3. Center the TLSO's front panel across the patient's lower abdominal area. Bring up each side flap from the back and attach them to the front panel to secure the TLSO to the patient's body.

4. Slide the end of each black circumference belt through the rectangular ring and attach the end back onto the same strap. Start with the lowest one and work up. Adjust fit to apply firm support, but do not make it uncomfortably tight.



5. Assist the patient to sit or stand up. Do not lift the patient by pulling up the TLSO.



6. Bring the shoulder strap forward under the arm and over the shoulder to attach to the TLSO's back. Repeat with the other shoulder strap. Adjust the shoulder straps to start correcting the patient's posture without causing discomfort.

7. Check proper fit by verifying: (a) the shoulder straps are not too tight under the arms; (b) the patient can breathe normally; and (c) there is no pressure on upper thighs. If the TLSO rides up on the body, pelvic straps can be ordered to secure it in place.



## Instructions for Use

### VertebrEase Thoracolumbosacral Orthosis (TLSO)

Back Size	Back Panel	Front Panel	Waist/Hip Size	Waist/Hip Circumference	Product Code
Infant	7"	5 ½"	Infant	15-20"	20730 I
Toddler	10"	8"	Toddler	20-25"	20730 T
X-Short	12"	6-7 ½"	Regular	35-40"	20730XSR
Short	14"	7-8 ½"	Regular	35-40"	20730SR
Average	16"	8-9 ½"	Regular	35-40"	20730AR
Tall	18"	9-10 ½"	Regular	35-40"	20730TR

\*Additional sizes and customization available upon request.

### Cleaning Instructions:

Use hospital-approved disinfectant or household antimicrobial cleaner/disinfectant according to the label instructions for hard plastic. Padding can be laundered by hand or on gentle cycle of home type washer with mild soap. Rinse. Squeeze between towels to remove excess water. Line dry. Do not use chlorinated products such as bleach.

### Warranty:

See [restorativemedical.com](http://restorativemedical.com) for warranty information.

### Warnings:



- This device is for single patient use only.
- Consult a clinical professional before using this device.
- Check all skin areas each time the orthosis is removed. If any discoloration does not return to normal within 3-5 minutes, discontinue use and report to your health professional. Do not use the orthosis until this situation has been resolved.

### Recommended Wear Time:

Apply the orthosis initially for 30 minutes. Remove and check the skin for redness or breakdown. If skin integrity is compromised, discontinue use and contact your clinician. Otherwise, gradually increase wearing times to the duration recommended by your clinician to no more than 6 hours at a time. Restorative Medical's wear times are suggested and should be discussed with your clinician.

### Cautions:

- Not user repairable. Consult your clinician or Restorative Medical if damaged.
- No hazardous material present. Follow local environmental codes for waste disposal.



This product is not made with natural rubber latex (NRL) and di-(2-ethylhexyl)phthalate (DEHP).



Prevent • Protect • Restore

332 East Broadway • Brandenburg, KY 40108  
(800) 793-5544 • 270-422-5454 • Fax: (270) 422-5453

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



RM- VertebraEase IFU v1.0 - 02/13/2017