

## Instructions for Use

### Restorative Medical 637 Lumbar Sacral Orthosis (LSO) and Restorative Medical 456 Thoracolumbosacral Orthosis (TLSO)

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

#### Product Features



Front TLSO/LSO

- Buckle clips allow for easy donning after initial fitting.
- Padded rigid panels on both sides are comfortable and allow adjustable fit.
- Cinch straps allow the patient to readjust tension on the torso.
- Rigid panel slides inside the soft front apron.



Back LSO

- 14" padded plastic back supports the lower spine.
- Wide side straps are adjustable to allow custom fitting.



Back TLSO

- 16" padded plastic back supports the middle and lower spine.
- Cinch straps work with the side panels to help trunk stabilization and improve posture and torso alignment.

**Instructions for Use:** Please read all of the instructions before use. Use as directed by your clinician. If used within a healthcare facility, follow its protocol for skin care. Unless contraindicated, consider placing the orthosis on a flat surface such as a bed and then let the patient lie over it before following the instructions below. After completing these instructions, the patient should sit up slowly and wait several minutes before standing up.

1. Center the back panel on the patient's back.
2. Attach the front panel with rigid plastic in the center of the abdomen.
3. One at a time, unhook the wide side straps that feed through the slits in the black plastic back and pull them toward the front until a comfortable, snug fit is created. Each strap may need to be readjusted until the back and the front of the splint are centered on the body. Adjust the rigid padded side panels located on the



body-side of the wide straps, so they are centered on the patient's right and left sides. This step is only necessary on the initial fitting or with any significant change in circumference measurement.

4. For daily wear, attach the plastic buckle halves by pushing the male end into the female end until they click together.
5. Pull on both ends of the cinch straps until the desired tension is produced on the torso.
6. Hook the ends of the cinch straps back onto themselves.



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Product	Product Size	Waist Conference	Product Code
Restorative Medical 637 LSO Standard	Standard	Up to 60"	20637S
Restorative Medical 637 LSO X-Large	X-Large	Up to 72"	20637XL
Restorative Medical 456 TLSO Standard	Standard	Up to 60"	20456S
Restorative Medical 456 TLSO X-Large	X-Large	Up to 72"	20456XL

#### 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 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.
- Do not autoclave or microwave.



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



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

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



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