

Instructions for Use

NeuroFlex® Safe Spine Thoracolumbosacral Orthosis (TLSO)

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

Product Features



- Padded shoulder straps comfortably enhance posture, including that of kyphotic patients, thereby helping lung expansion.
- Front apron with sewn-in plastic creates comfortable torso compression.
- Elastic belts comfortably support the spine.
- Breathable, comfortable padding allows prolonged use.
- High-temperature plastic inside the back panel.
- Optional attachments for head/neck posture correction are available.

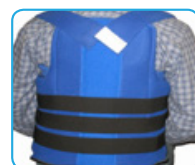
Instructions for Use:

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 the 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 its bottom is low at the coccyx area, as it will work itself up during the application.
3. Center the TLSO's front panel across the patient's lower abdominal area. Bring up each side flap from the back and attach it 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 on-to the same strap. Start with the lowest one and work up. Adjust the TLSO 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, up in front of the body, and over the shoulder to attach to the TLSO's back. Repeat with the other shoulder strap.
7. Check proper fit by verifying that:
 - (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 patient's body, pelvic straps can be ordered to secure it in place.



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Back Size	Back Panel	Front Panel	Waist/Hip Size	Waist/Hip Circumference	Product Code
Infant	7"	5½"	Infant	15-20"	20728 I
Toddler	10"	8"	Toddler	20-25"	20728 T
X-Short	12"	6-7½"	Regular	35-40"	20728XSR
Short	14"	7-8½"	Regular	35-40"	20728SR
Average	16"	8-9½"	Regular	35-40"	20728AR
Tall	18"	9-10½"	Regular	35-40"	20728TR

* Additional sizes and customization available upon request.

Cleaning Instructions:

Remove all hard-plastic inserts from the back, front, or side panels before laundering. 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. Discontinue use of 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 health professional to no more than 6 hours at a time. Restorative Medical's wear times are suggested and should be discussed with your healthcare professional.

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).