



Thoracic-Lumbar-Sacral Orthosis (T.L.S.O.)

- A thoracic-lumbar-sacral orthosis (T.L.S.O.) is a brace worn to help with the support and function of your back and spine.
- The brace has been molded and/or modified specifically for you.
- The brace extends from your pelvis to just below your collar bones.
- It is commonly used for: trauma, post-operative stabilization, osteoporosis, or fractures.
- Always follow specific instructions given to you by your doctor and practitioner.



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General Information

- Your TLSO may be a 2 piece “clam shell” design or a single piece that opens in either the front or back.
- Laces, straps or Velcro are used to adjust the snugness and limit motion in your spine.
- The brace works by increasing pressure over your abdomen and support created from the design of the brace.

Applying the device

Prior to wearing the brace, it is important to check the following things:

- Make sure the brace is clean and dry.
- Make sure there are no cracks, rough edges, or worn areas on the brace.
- Make sure the rivets and straps are secure on the brace.
- Make sure your skin is clean and dry.
- Examine your skin and look for abnormal redness, blisters, or sores at least one time a day.
- This device is designed to always be worn with a protective cotton undershirt between your skin and the brace.

****Always follow the wearing instructions of the device as described by your doctor and practitioner.**

**** If you are on spinal precautions, consult with your physician before putting on the TLSO!**

Precautions

- Clean your device by spraying the inside with Isopropyl Alcohol (rubbing alcohol) and wipe dry with a clean towel. It may also be cleaned by wiping it out with anti-bacterial moist towelettes or by wiping it out with a damp towel and hypoallergenic soap and water. **Do not** immerse the device in water!
- Keep your brace away from excessive heat.
- When sitting, place a small pillow behind your lower back and sit as straight up as possible for comfort.
- Avoid soft chairs and sit up straight or lean back slightly. This will help reduce pressure on the chest.
- Do not lean over the table while eating. Bring food up to your mouth while sitting straight.
- If the brace is riding up under the arms or at the throat, it is likely the brace is fastened too loosely. This requires repositioning and retightening of the straps.

**** If you find any concerns or questions, contact your practitioner before wearing the brace**