Wear and Care

Wearing:

There is an acclimatization period for wearing a new TLSO. The child's skin may need to toughen up and get used to the new forces from the brace. As a result, it is important in the first few weeks to monitor the skin for areas redness or irritation.

Wear the brace for 1 hour the first day and check skin for redness or irritation. If there is redness or irritation observed, remove the brace for 30 minutes and reapply the TLSO for another hour.

If redness or irritation does not dissipate in 30 minutes, cease wearing the TLSO and contact your Orthotist.

If the brace was well tolerated the first day, add an extra hour of wear time per day (2 hours day 2, 3 hours day 3, etc.) up to the limit set by the doctor.

The Child's doctor or Certified Orthotist will advise you on the total wearing time and frequency of the TLSO.

Doctor's orders supersedes all protocol.

Cleaning:

It is important to clean the brace daily as residue from perspiration will build up on the surface. The inner foam can be cleaned with rubbing alcohol or mild dish detergent and water.

If using detergent, ensure that the foam is wiped down afterwards with a wet soap-free cloth.

Certified Orthotists

Certified Orthotists CO(c) are uniquely trained professionals who provide comprehensive patient care for individuals in need of orthotic treatment. Certified Orthotists CO(c) evaluate and design solutions for patients requiring an orthosis due to muscle/bone impairment, disease or deformity. For more information, please visit: www.opcanada.ca











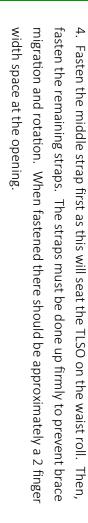
Donning Procedure (Anterior opening TLSO)

wrinkles. Wrinkles under the brace can cause skin irritation or breakdown. The child should be wearing a form fitting t-shirt or undershirt free from





(Fig. 2) should match up with the soft area between the lower ribs and the hips. (foam indentations on the TLSO in the waist area) as a landmark. Waist rolls With the TLSO held open, place the child onto the TLSO. Use the waist roll





Additional landmarks to ensure proper fit:

- G-tube cutout should line up with the G-tube
- Breast relief should match up
- In an upright seated position, the edges of the brace should sit: Bony relief areas should line up. e.g. bony ribs in front, rib hump on back, etc.
- Approximately 2 finger widths below the arm pits to prevent impingement.
- the brace from riding up. Approximately 1 finger width away from the thighs to prevent impingement and
- At least 1 finger width from the seating surface to prevent the brace from riding up.

