



CUSTOMER SUPPORT

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PRODUCT INFORMATION

Product: Dr. Franklyn's TLSO Back Brace - Rigid Thoracic Lumbar Sacral Orthosis
Model / SKU: TLSO-C
Manual revision: 1.1 | September 2026
Limited warranty: 1 year
Expected product lifespan: 3 years

SCAN FOR PRODUCT DETAILS



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KEEP THIS GUIDE

Keep this manual for future reference. Follow the prescribing clinician's directions whenever they differ from general guidance in this booklet.

IMPORTANT SAFETY INFORMATION

This rigid orthosis restricts movement of the thoracic, lumbar, and sacral spine. Use only as directed by a qualified healthcare professional.

- Do not use for a suspected unstable spinal injury unless fitted and approved by a qualified clinician.
- Do not over-tighten. The brace must not interfere with breathing, circulation, swallowing, or normal skin color.
- Do not place over open wounds, infected skin, or unprotected surgical incisions.
- Inspect rigid panels, straps, buckles, stitching, and padding before every use. Do not use a damaged brace.
- Do not modify, heat, bend, cut, or remove structural components.

DO NOT USE / ASK A CLINICIAN

- Ask a clinician before use with severe respiratory disease, impaired sensation, poor circulation, fragile skin, or significant swelling.
- Children and patients unable to communicate discomfort require direct caregiver supervision.

STOP USE

Remove the brace and contact your clinician if you develop increasing pain, numbness, tingling, weakness, shortness of breath, pressure injury, discoloration, or persistent skin irritation.



TLSO BACK BRACE

THORACIC LUMBAR SACRAL ORTHOSIS



MODEL TLSO-C

USER MANUAL

READ ALL INSTRUCTIONS BEFORE USE

HEALTH | SUPPORT | RECOVERY

INTENDED USE

The Dr. Franklyn's TLSO Back Brace is a rigid thoracic lumbar sacral orthosis designed to stabilize the thoracic, lumbar, and sacral regions, limit flexion, extension, and rotation, and help maintain alignment during clinician-directed recovery.

COMMON APPLICATIONS

- Post-spinal surgery support.
- Compression fractures of the thoracic or lumbar spine.
- Herniated or bulging discs, spinal stenosis, or degenerative conditions when prescribed.
- Chronic back discomfort requiring structured stabilization.

KEY FEATURES

- Rigid anterior and posterior support panels.
- Lateral stabilization and adjustable strap/buckle system.
- Soft, breathable interior padding for extended wear.
- Adjustable design for a secure, customized fit.

MEDICAL DIRECTION
Wear schedule, spinal precautions, and permitted activities must be determined by the treating professional.

HOW TO APPLY

Apply over a thin, clean cotton garment unless your clinician directs otherwise.

- 1. Open the straps and identify the posterior back panel and anterior abdominal/chest section.
- 2. Center the posterior panel along the spine at the height directed by your clinician.
- 3. Bring the anterior section across the abdomen and chest while maintaining an upright posture.
- 4. Secure the waist closure, then connect the shoulder and side straps.
- 5. Tighten straps gradually and evenly. The brace should be snug, stable, and symmetrical without restricting breathing.
- 6. Confirm that rigid edges do not press into the ribs, hips, underarms, or incision area.

FIT CHECK

Check	Correct fit
Alignment	Panels centered; brace is not rotated.
Breathing	A full comfortable breath is possible.
Skin	No pinching, folding, blanching, or pressure points.
Support	Movement is limited without numbness or tingling.

REMOVAL

- Sit or lie in the position recommended by your clinician.
- Loosen straps gradually before opening the main closure.
- Avoid sudden twisting or bending while the brace is off.

CLEANING AND CARE

- Close hook-and-loop fasteners before cleaning.
- Remove washable pads only if your supplied configuration is designed for removal.
- Hand wash soft components in cool water with mild soap. Rinse thoroughly and air dry flat.
- Wipe rigid parts with a soft damp cloth. Do not machine wash, bleach, iron, tumble dry, or use direct heat.
- Store flat in a cool, dry place away from sunlight, pets, and sharp objects.

DAILY SKIN CHECK

Inspect skin after each wear period, especially over bony areas. Temporary light marking may occur; persistent redness, blistering, or broken skin requires professional review.

WHAT IS INCLUDED

TLSO brace with integrated rigid anterior/posterior support, lateral stabilization, adjustable straps and buckles, and interior padding.