

Improving Care. Improving Business.*

MAXAlign® LSO & TLSO SPINAL ORTHOSES

Powered by the BOA® Fit System, DeRoyal's new MAXAlign® spinal bracing system provides comprehensive LSO and TLSO solutions in three universally sizable braces to meet patient needs. The BOA® Fit System enhances clinical use by providing micro-adjustable and even compression for the long-lasting support needed for a faster recovery.



DETAILS

- Universal product meets sizing requirements (24"-70")*.
 *Greater than 59" requires extension panel (sold separately)
- 2. The NEW H4 dial features a 4-1 gear ratio making the dial easier to turn and release under tension.
- 3. The BOA® Fit System laces retract when the H4 dial is released creating an audible indication that there is no longer compression being provided.
- 4. Strategically designed air channels in compressed foam softgoods provide maximum breathability.
- 5. Innovative antimicrobial pad overlay helps reduce odor during prolonged brace use.
- 6. Heat moldable posterior panel for a customized fit.
- 7. Rounded anterior closure to accommodate varying patient anatomies (inferior and superior angulation).
- $8. \ Posterior\ panel\ strategically\ designed\ to\ limit\ pressure\ on\ potential\ incision\ sites.$





HOW THE BOA® FIT SYSTEM WORKS



H4 DIALEngineered for unprecedented durability, micro-adjustable fit, and allows for quick release.



PUSH IN TO ENGAGE





PULL UP FOR FAST RELEASE





DIALED IN. PRECISION FIT.

MAXAlign® LSO

- Positionable and trimmable lateral panels for customized fit (included on LSO and TLSO-S)
- Integrated anterior panel with hook and loop closure provides for easy donning/doffing and a comfortable fit (included on all models)
- Patented bi-lateral sizing adjustment mechanism allows for quick and easy belt size adjustment (included on all models)





HCPCS Code: L0650 or L0637

MAXAlign® TLSO WITH DORSAL LUMBAR EXTENSION

- Multi-position, padded DLE shoulder strap anchoring for varying shoulder restriction
- DLE height adjustment mechanism offers maximum adjustability for varying body types
- · Adjustable chest strap to keep shoulder straps in place





HCPCS Code: LO457 or LO456

MAXAlign® TLSO WITH STERNAL PAD KIT

- Sternal pad bar is pre-bent to 15 degrees and features an adjustment mechanism designed for one-handed use and without tools
- Sternal pad kit features quick release buckles and straps which can be trimmed for a more customizable fit.
- Removable lateral panels and posterior thoracic extension (PTE) allows for a step down use or a lower profile design when needed
- Straps can be worn over/under the shoulder for best patient fit





HCPCS Code: L0464

Ordering Information

Product #	Name	Size	Use Description
MLP30-15	MAXAlign® LSO	Universal (24" - 59")	LSO for most L1-S1 pathologies
MTD33-15	MAXAlign® TLSO-D	Universal (24" - 59")	TLSO with Dorsal Lumbar Extension for most T6-S1 pathologies
MTS33-15	MAXAlign® TLSO-S	Universal (24" - 59")	TLSO with Sternal Pad Kit for for most T6-S1 pathologies





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