

Improving Care. Improving Business.*

MAXAlign® LSO & TLSO SPINAL ORTHOSES

Powered by the BOA® Fit System, the all-new DeRoyal 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

- 1. 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 soft goods provide maximum breathability.
- 5. Innovative antimicrobial pad overlay helps reduce odor during prolonged brace use.
- 6. Heat moldable posterior panels 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



TURN FOR PRECISION FIT TIGHTEN



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 panels 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: L0637 or L0650

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: L0456 or L0457

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 strap buckles and trimmable straps that can be repositioned posteriorly for a more customized patient fit.
- Removable lateral panels and posterior thoracic extension (PTE) allows for a step down use or a lower profile design when needed.
- Over/under shoulder strap configuration





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





The DeRoyal logo, Improving Care, Improving Business., and MAXAlign are registered trademarks of DeRoyal Industries, Inc

 $\ensuremath{\mathsf{BOA}}$ is a registered trademark of $\ensuremath{\mathsf{BOA}}$ Technology Inc.

DeRoyal Industries, Inc. | 200 DeBusk Lane | Powell, TN 37849 1.800.DEROYAL or 865.938.7828 © 2020, DeRoyal. All rights reserved. | Rev. 12/20 | Reprint #0-0000