

Miracle Back Ultra

Fitting/Fabrication Instructions Panels/Straps/Molding/Trimming

The Miracle Back Ultra is designed to be customizable to the patient with its heatable, moldable and cuttable rigid panels easily contoured to the patient and specific clinical needs. Below are instructions for Orthotists, Therapists and Doctors on how to customize to fit the Miracle Back Ultra and utilize its four rigid panels, reinforcing struts, as well as position these components to specifically fit an individual for their specific diagnoses and body type.



1. Sizing:

Apply the belt to the patient with side panels removed and adjust belt size overlap or added extender/reinforcing anterior panel. Position the rigid large posterior panel as well adjusting for height and adjust lateral reinforcing straps.



2. Add Panels and Cut or Mold as indicated

Apply the two rigid lateral panels and anterior/chest panels which should be adjusted for height to the sternum. These should be cut and fit to length while assuring full continuity between the anterior and posterior panels and secure these. The reinforcing struts should be then repositioned to best accent support for the patient's anatomy and medical needs. Do the same for the large posterior panel and struts as well as the anterior panel with multiple options for full chest compression as needed.

3. Heat, cut and mold as necessary then reapply to form fit.

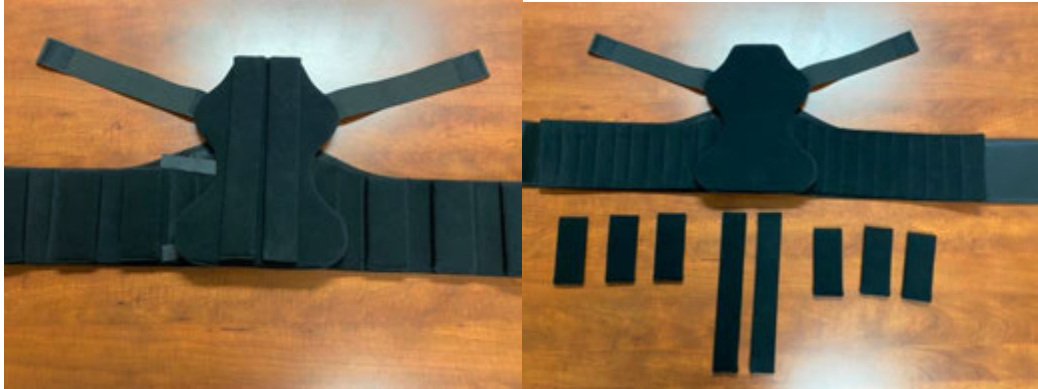


Chest Plate/Anterior Panels - Cut, Mold and Adjust to Clinical Need with our without the additional anterior reinforcing panel:





Add, modify, remove or replace side panels and then mold cut and trim as necessary for custom fitting with respect to desired immobilization and rigidity





Heat Mold as Indicated and Re-apply:

Use Rigid or Elastic Straps/Supports to secure Anterior Panel



4. Final Fitting and Adjustment:

Fully Re-apply the TLSO making final fitting adjustments of tension on all straps to assure firm fit with full rigid saggital/coronal control along with patient comfort with motion.



Optional Reinforcing/Extension Anterior Panel:



Optional Lo Profile LSO support for stepdown decrease in immobilization:



