

# JTO® THORACIC EXTENSION



## THE SMART MOVE FOR THOSE WHO REQUIRE TOTAL IMMOBILIZATION.

Designed in conjunction with leading spine surgeons, orthotists and nurses, the JTO® Thoracic Extension is an innovative device specifically designed to treat cervical and high-thoracic injuries.

The key advantage of the JTO is its patented Floating Back that's unencumbered by metal posterior uprights to ensure that the cervicothoracic patient will not introduce forces into the injured area upon rising or lowering to a seated or standing position.

### FEATURES & BENEFITS

The JTO is from the Miami J® family of collars and is supported with the same strong education and partnership benefits:

- Snap on and snap off without any tools.
- Patented design with a Floating Back permits maximum immobilization without the risk of compensatory motion.
- Offers unequaled, one-size versatility – is compatible with all Miami J Collar sizes.
- Skin friendly Sorbatex™ liner.
- Patented chin strut attaches easily to the Miami J Collar, eliminating the need for bars and metal uprights.
- Uncomplicated, easy-to-use design extends the benefits of the Miami J by allowing users to step up to a CTO or step down to a collar.
- The Miami J product system also includes the Occian™ Back, which replaces the back of the Miami J for those patients who are at highest risk for occipital breakdown.

Rely on the JTO to treat cervical junction injuries or in any instance in which you want more control than a collar alone can provide.

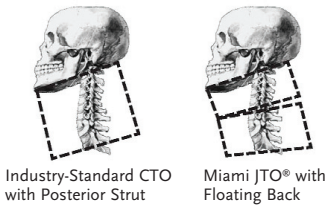


*Life Without Limitations*

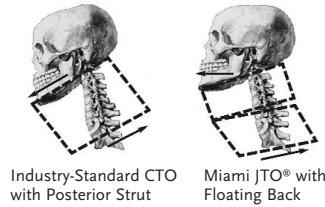
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## Parallelogram Effects:



## Compensatory Motion: aka: CTO shift

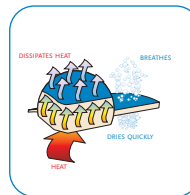


By taking an innovative approach to the design of the JTO, we were able to address the parallelogram affect created by posterior struts. The elimination of the posterior struts enables the JTO to accurately maintain proper patient alignment in the various positions throughout the day; sitting, standing and lying down. The JTO has virtually eliminated the compensatory motion typically experienced in a traditional CTO. The JTO maintains true alignment, patient comfort/compliance which ultimately leads to a life without limitation through better patient outcome.

## PRODUCT INFORMATION

Item Name	Part Number
MIAMI JTO WITH REPLACEMENT PADS	MTR-900
MIAMI JTO EXTRA PADS	MT-900 MTP-950

## SORBATEX™



Choose the benefits of technically advanced skin care materials for your patient. Sorbatex™ collar pads allow body moisture and vapor to pass through, wicking perspiration from the skin and drying quickly. Its surface is anti-bacterial and inhibits microbial growth. High thermal conductivity keeps the patient cooler.

These features also attribute to easier care when it comes to cleaning the collar.

## PARTNERSHIP. DESIGN. THE TOTAL PERSPECTIVE ON C-SPINE CARE.

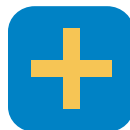
Ossur's mission is to **design** quality solutions that harness technology and improve mobility. Our corporate values and core competencies build lasting **partnerships** that help to produce successful outcomes and realize our vision of a life without limitations.

Ossur Trauma & Spine specializes in the acute phase of treatment with the world's leading c-spine care system and comprehensive acute fracture management solutions.

We meet the specialized needs of caregivers and patients throughout each phase of the acute care continuum. Our commanding mix of innovative materials and design coupled with superior research and clinical education enables us to offer industry-leading trauma and spine solutions. These strengths combine to ensure our customers that we are their partner in acute care – helping patients live a life without limitations.



NecLoc®, NecLoc® Kids, One-Piece™, EMT's® Choice, C-Loc® and Patriot® Extrinsic Collars



Miami J®, Miami Jr.®, Atlas™, Pro-Fit®, Pappoose® Infant Stabilizer, Occian™ AirWay PAD™, Occian™ Back, Philadelphia® Tracheotomy Collar



ReSolve® MR-Safe Halo System, JTO® Thoracic Extension, J Tongs®

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