

LSO  
COLLAR  
CTO

**The VRTX** TLSO System  
CTLSO



ONE SYSTEM

EXPANDED SOLUTIONS



— INTRODUCING —

# THE VRTX SYSTEM

AN OFF-THE-SHELF TOTAL SPINE SOLUTION READY WHEN YOUR PATIENTS NEED IT.

THE FIRST FULLY INTEGRATED SPINAL SUPPORT SYSTEM FOR CERVICAL TO SACRUM TREATMENT.

The VRTX System provides optimal motion restriction for multi-level stable spinal injuries in a modular design. The prefabricated Collar, CTO, LSO, TLSO, and CTLSO can be stepped up or down depending on patient need, and intuitive universal sizing helps drive efficiency in clinical settings.



CTLSO



COLLAR



CTO



LSO



TLSO

# BENEFITS OF A SYSTEM

Trauma doesn't wait - and with the VRTX System, patients don't have to either. The integrated components simplify product application for effective and efficient care.



## Acute Spinal Restriction

Designed for post-operative and trauma use, the VRTX System provides clinicians with an all-in-one cervical to sacrum solution that can be stepped up or down to meet individual patient needs.

## Efficient Application

The VRTX System's integrated design and sizing adjustability reduces application time and improves fitting outcomes, thereby streamlining inventory, increasing hospital efficiency, and advancing patient care.

## Enhanced Patient Care

The VRTX System provides optimal motion restriction with an off-the-shelf, customisable solution that reduces the wait time for care and provides earlier patient mobilisation.

# VRTX COLLAR

Designed to improve fitting application, fit a wider range of patients, and connect with the VRTX system of products.



- Symmetrical back panel design to ensure proper fit.
- Automatically adjusts to patient neutral head position.
- Shorter lateral sides and more finite height adjustments to fit a wider range of patients.
- Window for time stamping pad replacement.
- Ability to step up to CTLSO (with upgrade kit).
- Singular pad design for front and back panel for easier replacements.

## 3 COLLARS AVAILABLE WITH VRTX

### VRTX L0172 COLLAR

Ideal for acute cervical trauma and post-op.

### VRTX MULTIPOST L0180 COLLAR

Ideal for acute cervical trauma, post-op, and optimised occipital support.

### VRTX TX L0174 COLLAR

Ideal for acute cervical trauma, post-op, and flexion/extension motion restriction.



Support from  
**C1 to C7**



# VRTX CTO & CTO4

Designed to provide increased motion restriction in all three planes of motion – flexion/extension, lateral bending, and axial rotation.



- Locking sternal adjustment
- Flexible thoracic adjustment
- Fully padded at all contact points
- Easily stepped down to the VRTX CTO and VRTX MultiPost Collar to support the progression of care



Support from  
**C1 to T2**



# VRTX TLSO

Years of Aspen technology have been integrated into an intuitive and specialised design for efficient supine patient application, perfect for providing optimal motion stability in trauma and post-operative patients. The VRTX TLSO contours comfortably to the vast majority of patient anatomies without compromising support.



- Simplified two-piece bivalve design.
- Limit the need to logroll patient using specialised anterior tightening and adjustment.
- Underarm straps for optimal patient motion stabilisation.
- Ability to step down to LSO or step up to CTLSO (with upgrade kit).
- One size fits most.
- SlickTrack Technology built in for a customisable amount of compression.
- Easy to pull tabs and side handles for easier application.

# VRTX LSO

Provides trunk stability and targeted compression designed to support the lower spine in trauma and post-operative patients. To further support patient recovery, the VRTX LSO has the ability to upgrade to the TLSO and CTLSO.



Support from  
**T9 to S1**



# VRTX CTLSO

The VRTX CTLSO addresses the market need for a fully integrated line of products for a trauma setting. This off-the-shelf cervical to sacrum solution improves hospital efficiency, saves resources, and expedites patient care.



## MODULARITY IN TREATMENT

The all-in-one system allows clinicians to support multiple or singular levels of the spine based on the severity of trauma. Can be stepped down to the:

- VRTX Collar  
or
- VRTX TLSO/LSO

## INTUITIVE VRTX COLLAR

Symmetrical back panel design, shorter lateral sides, and widows for time stamping pad replacements allow for an improved fitting experience and easier patient application.

## BIVALVE TLSO/LSO DESIGN

Allows for more simplified fitting and less logrolling of patients during clinician application and improved at-home application for patients.

Support from  
**C1 to S1**



# VRTX SYSTEM

## COLLAR

|                           |        |                    |        |
|---------------------------|--------|--------------------|--------|
| VRTX MultiPost Collar     | 985001 | VRTX Collar Set    | 985013 |
| VRTX MultiPost Collar Set | 985003 | VRTX TX Collar     | 985101 |
| VRTX Collar               | 985011 | VRTX TX Collar Set | 985103 |

## CTO

|           |        |          |        |
|-----------|--------|----------|--------|
| VRTX CTO4 | 985550 | VRTX CTO | 985510 |
|-----------|--------|----------|--------|

## LSO

|                     |        |               |        |
|---------------------|--------|---------------|--------|
| VRTX LSO - Standard | 995410 | VRTX LSO - XL | 995430 |
| VRTX LSO - XS       | 995420 |               |        |

## TLSO

|                      |        |                |        |
|----------------------|--------|----------------|--------|
| VRTX TLSO - Standard | 995610 | VRTX TLSO - XL | 995630 |
| VRTX TLSO - XS       | 995620 |                |        |

## CTLSO

|                                      |        |                             |        |
|--------------------------------------|--------|-----------------------------|--------|
| VRTX CTLSO Upgrade Kit - Standard/XL | 985611 | VRTX CTLSO Upgrade Kit - XS | 985621 |
|--------------------------------------|--------|-----------------------------|--------|

## ACCESSORIES

|                                        |        |                                              |        |
|----------------------------------------|--------|----------------------------------------------|--------|
| VRTX Collar Replacement Pads           | 985030 | VRTX Lower Spine Replacement Pads - Standard | 995613 |
| VRTX MultiPost Collar Replacement Pads | 985031 | VRTX Lower Spine Replacement Pads - XS       | 995623 |
| VRTX TX Collar Replacement Pads        | 985130 | VRTX Lower Spine Replacement Pads - XL       | 995633 |
| VRTX CTO4 / CTO Replacement Pads       | 985530 | VRTX Shoulder Strap Kit                      | 995002 |