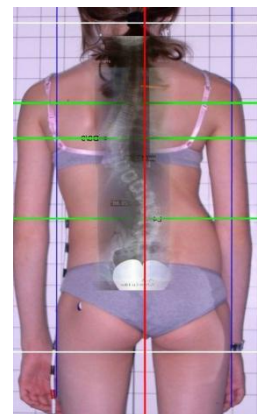




ASTON
THE WAY WE CARE

Spinal Orthotic Solutions



Soft Cervical Collar

DX: Mild cervical sprain, strain, whiplash, muscular weakness.

Features: Soft foam collar offers support and some limitations of flexion, extension, lateral bending. Hook and loop Velcro closures

Ready to wear sizes (OTS): Available in varying heights and circumferences.



Philadelphia Cervical Collar

DX: Post-operative stabilization, stable cervical fractures, degenerative pathologies. Restricts flexion, extension, lateral bending

Features: Latex free, nontoxic, hypoallergenic, Plastazote two-piece bivalve. Designed with hook and loop Velcro closures. Water resistant, can be used in the shower, bathing and aqua therapy.

Ready to wear sizes (OTS): Available in varying heights and circumferences.



Rigid Two Piece/Bivalve Cervical Collar

DX: Post-operative stabilization, stable cervical fractures, degenerative pathologies, arthritis. Restricts flexion, extension and lateral bending.

Features: Rigid plastic two-piece frame with bivalve opening, Velcro closures and removable inner lining. Removable inner lining can be washed and/or replaced. X-ray, CT, and MRI compatible components.

Ready to wear sizes (OTS): Available in varying heights and neck circumferences. Also known as: **Miami J, Aspen Collars**



Miami JTO Cervical Orthosis

DX: Cervical and high thoracic injuries, stable fractures, post-operative stabilization, degenerative pathologies, arthritis. Restricts flexion, extension and lateral bending.

Features: Rigid plastic two-piece frame with bivalve opening, Velcro closures and removable inner lining. Removable inner lining can be washed and/or replaced. Cervical section height adjustable. X-ray, CT, and MRI compatible components. Rigid Miami J collar is combined with thoracic extension for additional control and stabilization.

Ready to wear sizes (OTS): Available in varying heights and neck circumferences.



Minerva Cervical Orthosis

DX: Low cervical and high thoracic fracture or injury management, stable fractures, post-operative stabilization, arthritis, degenerative pathologies

Features: Rigid two-piece design restricts flexion, extension and lateral bending. Mandibular and occipital extensions modified to accommodate varying anatomical alignment.

Ready to wear sizes (OTS): Available in pediatric and adult sizes; small thru large

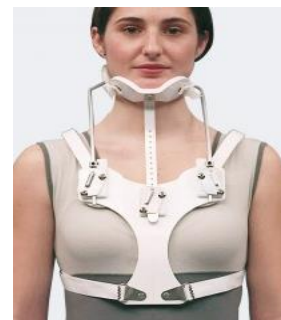


SOMI Cervical Thoracic Orthosis (Sub-Occipital Mandibular Immobilization)

DX: Low cervical and high thoracic fracture or injury management, stable fractures, post-operative stabilization, arthritis, degenerative pathologies.

Features: Mandibular and occipital extensions modified to accommodate varying anatomical alignment. Anterior design allows supine donning.

Ready to wear sizes (OTS): Available in pediatric and adult sizes small thru large.



Cervical Halo

DX: Unstable cervical fractures, post-operative stabilization.

Features: Rigid two-piece thoracic vest with lamb's wool liner, rigid super structures, buckle closures, CPR break for emergency issue. Traction bar is optional. MRI compatible, Sterilized ring, skull pin and application kit.

Ready to wear sizes (OTS): Available in pediatric and adult sizes x-small thru xx-large



CTLSO — Custom Made (Cervico-Thoraco-Lumbo-Sacral-Orthosis)

DX: Low cervical and thoracic fracture or injury management, stable fractures, post-operative stabilization, arthritis, degenerative pathologies.

Features: Rigid plastic exterior shell with soft MP foam lining, closed cell foam does not absorb moisture, water resistant. Bivalve design with mandibular and occipital extension modified to accommodate varying anatomical alignment.

Customised: Custom-made as per patient / clinical requirement. Requires at least 48 working hours for custom fabrication.



Thoracolumbar Corset/Support

DX: Thoracic and lumbar chronic back pain, Mild osteoarthritis.

Features: Available in cotton and nylon designs, Velcro or hook and eye anterior closures, optional removable moldable metal stays. Padded adjustable shoulder straps.

Customised / Ready to wear sizes (OTS): Available in sizes x-small thru xx-large or sized to hip and waist circumference measurements.



Hyper-Extension Spinal Orthosis

DX: Thoracic and lumbar stabilized compression fractures, post-operative stabilization, osteoporosis.

Features: Restricts flexion and lateral bending. Rigid metal frame design with three-point biomechanical stabilization. Adjustable horizontal and vertical bars.

Ready to wear sizes (OTS): Available in pediatric and adult sizes x-small thru x-large. Also known as: Jewett, 3-point hyper-extension orthosis.



Posture control (TLSO)

DX: Thoracic and lumbar stable compression fractures, hyper-kyphosis, chronic back pain, osteoarthritis.

Features: Low profile design aids to decrease pain and increase patient mobility. Velcro closures for ease of donning/doffing.

Ready to wear sizes (OTS): Available in adult sizes small thru large.



CASH Orthosis (Cruciform Anterior Spinal Hyper-Extension)

DX: Thoracic and lumbar stable compression fractures, post-operative stabilization, osteoporosis.

Features: Restricts flexion. Rigid cross-shaped metal design with three-point biomechanical stabilization, adjustable horizontal and vertical bars. Optional articulated sternal and pubic pads.

Ready to wear sizes (OTS): Available in pediatric and adult sizes x-small thru x-large.



Wrap Around–Boston Style TLSO (Thoraco-Lumbo-Sacral Orthosis)

DX: Scoliosis.

Features: Restricts flexion, extension, and lateral bending. Wrap around plastic design with anterior Velcro closures provides maximum abdominal compression for biomechanical control. Correction of 3-dimensional scoliotic curves utilizing three-point pressure systems.

Custom made: Custom-made as per patient's clinical requirement.



Custom TLSO / Body Jacket (Thoraco-Lumbo-Sacral Orthosis)

DX: Thoracic and lumbar fracture management, post-operative stabilization, spinal stenosis, degenerative pathologies.

Features: Restricts flexion, extension, and lateral bending. Rigid plastic exterior shell with soft alipplast lining, closed cell foam does not absorb moisture, water resistant.

Custom made: Available with bivalve or one-piece design. Available in off-the-shelf stock sizes or custom-made to patient /clinical requirements. Also known as: Body jacket, turtle shell brace.



Custom Soft TLSO / Body Jacket (Thoraco-Lumbo-Sacral Orthosis)

DX: Thoracic and lumbar fracture management, post-operative stabilization, spinal stenosis, degenerative pathologies.

Features: Semi-rigid foam exterior with soft alipplast lining, and rigid internal or external frame closed cell foam does not absorb moisture, water resistant. Restricts flexion, extension, and lateral bending

Custom made: Available with bivalve or one-piece design. Custom-made to patient / clinical requirement. Also known as: Soft body jacket, turtle shell brace.



Chairback Orthosis (LSO)

DX: Low back pain, lumbar stenosis, post-operative stabilization, lumbar strains/sprains, disc herniations.

Features: Rigid anterior and posterior frame design with abdominal compression panel. Pulley system available. Lightweight, breathable design.

Ready to wear sizes (OTS): Available in sizes x-small thru x-large.



Custom LSO / Body Jacket (Lumbo-Sacral Orthosis)

DX: Lumbar fracture management, postoperative stabilization, spinal stenosis, degenerative pathologies.

Features: Restricts flexion, extension, and lateral bending. Rigid plastic exterior shell with soft aliplast lining, closed cell foam does not absorb moisture, water resistant.

Custom made: Available with bivalve or one-piece design. Custom-made to patient model.

Also known as: Body jacket, turtle shell brace.



LSO (Lumbo-Sacral Orthosis)

Pull Cord Design

DX: Low back pain, lumbar stenosis, post-operative stabilization, lumbar strains/sprains. Pull cord design for optimal abdominal compression and ease of donning.

Features: Two and three-piece designs, available with rigid abdominal and posterior panels

Ready to wear sizes (OTS): Available in men's and women's sizes x-small thru xx-large.

Also known as: California Compressor, Cybertech, DonJoy BOA, Aspen LSO, Aspen Quick Draw.



Sacroiliac Orthosis (SI Belt)

DX: Sacroiliac dysfunction

Features: Wrap around Velcro closure belt design. Latex free

Ready to wear sizes (OTS): Available in sizes 30" - 60" (inches) waist size.

