

CUSTOM SPINAL ORTHOSES




ORTHOMERICA[®]
THE GLOBAL ORTHOTIC SOLUTION[™]

■ LSO ■ TLSO ■ CTLSO ■ SCOLIOSIS ■ HIP SPICA

BIVALVE SYSTEMS



Bivalve—High Profile



Bivalve—Low Profile

BIVALVE WITH COMPONENTS



Bivalve with ATE



Bivalve with Hip Spica

INDICATIONS

- Back Pain
- Spondylolisthesis
- Degenerative Disk Disease
- Herniated Disk
- Diagnostic Immobilization
- Spinal Instability
- Post-Operative Pain
- Spinal Fusion
- Kyphosis
- Compression Fracture
- Scoliosis
- Spinal Metastasis
- Spinal Stenosis
- Disc Space Infection
- Burst Fracture
- Low Cervical Fracture
- High Thoracic Fracture
- Severe Lumbosacral Instability
- Severe Hip Instability
- Proximal Femur Fractures



Davin T. Heyd, CO, Custom Fabrication Manager; Deanna Fish, MS, CPO, and Dulcey Lima, CO, OTR/L, Clinical Education Managers

Clinical and Technical Expertise

Orthomerica's dedication to custom spinal orthoses begins with a staff of certified orthotists and skilled technicians. The custom fabrication department is managed by a certified orthotist and is supported by a team of dedicated customer service representatives who specialize in custom spinal orthoses. Orthomerica is one of the only manufacturers in the industry that has certified orthotists working as Clinical Education Managers. Orthomerica's Clinical Education Managers can support your marketing efforts by sponsoring clinical education programs for practitioners, allied healthcare professionals and referral sources.



Extensive Spinal Library

Over the years, Orthomerica has compiled one of the largest spinal anthropometric databases. This data has been used to develop a proprietary software algorithm to determine optimal mold selection for custom-to-measurement spinal orthoses. This library includes thousands of different types of shapes and sizes that allow spinal orthoses to be ordered and fabricated for same day shipment.



ANTERIOR OPENING



Anterior Overlap —High Profile



Anterior Overlap —Low Profile



Corset Front

POSTERIOR OPENING



Posterior Opening



CAD/CAM Technology

Orthomerica has two (2) five-axis carvers that can receive spinal orders electronically to fabricate custom-to-cast and custom-to-measurement spinal molds for more precise fabrication.

Introducing Triplanar Control [TPC][™] Custom Spinal Orthoses



Custom-to-measurements or custom-to-cast Triplanar Control [TPC][™] spinal orthoses offer stabilization and support for pediatric to geriatric populations. The TPC comprises three layers: (1) soft Volara[®] next to the body for increased comfort, (2) firm Volara[®] to maintain integrity of the orthotic design, and (3) thermoplastic external frame to ensure proper support and alignment. The TPC's unique strapping feature allows easy off-site adjustability to best meet the dexterity requirements of each patient. The hydrostatic design permits it to be worn more intimately than many other rigid spinal designs, without restricting respiration or creating skin abrasions. The TPC is ideal for use with wheelchair bound patients, and provides excellent seating stabilization and support without compromising patient mobility.

SERVICES

- Extended Hours - Saturday: 10:00 am to 2:00 EST; Monday-Friday: 8:00 am to 8:00 pm EST
- Complete line of prefabricated and custom spinal orthoses available for same day shipment
- Scoliosis TLSOs - 48 hour turnaround time once cast is received
- Positive Image[®] and pattern transfer designs available
- Dedicated clinical team of orthotists and technicians complemented by customer service representatives, specialized to handle all your spinal ordering needs
- Toll-Free Custom Fabrication Hotline: 877.737.8444

5 WAYS TO ORDER

- PHONE: 877.737.8444
- FAX: 877.737.8445
- EMAIL: custserv@orthomerica.com
- eBRACE: ebrace@orthomerica.com
- MAIL: 6333 N. Orange Blossom Trail Orlando, FL 32810



SPINAL ORTHOTIC SYSTEMS CUSTOM-TO-MEASUREMENTS/CUSTOM-TO-CAST

PATIENT INFORMATION

Name: _____
 M F Height: _____ Weight: _____
 Diagnosis: _____

CUSTOMER INFORMATION

Date: _____ Date Req'd: _____ P.O. #: _____
 Company: _____ Contact: _____
 Ship Address: _____
 Phone: _____ FAX: _____
 Ship VIA: _____ On (date): _____

OPENING:

Bivalved [step] Bivalved [smooth] A-P
 Anterior Posterior P-A
 Anterior Overlap

LORDOSIS:

15 degrees Other _____

PLASTIC:

Type: _____
 1/8"
 3/16"
 5/32"

LINER:

Type: _____
 1/8"
 3/16"
 1/4"

TRIM:

LSO TISO CTLSO
 Hip Spica Right Left
 Joint Type: _____

FINISHED:

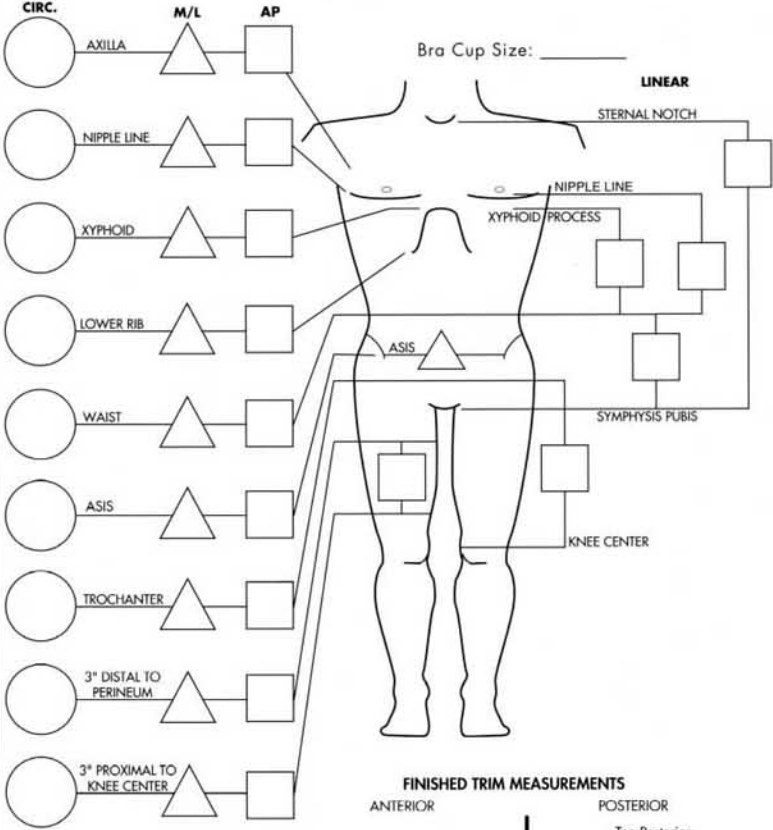
YES NO Straps unattached

OPTIONS:

Vented: YES NO
 Straps: Ant Post 1 1/2" 2" C-Fold
 Chafes: Standard Extended
 Screws Speedy Rivet Copper Rivet
 Shoulder Straps: YES NO
 Under Axilla Straps: YES NO
 Chest: Std Full Plastic Swivel Mount
 Cutout T-bar LIDO

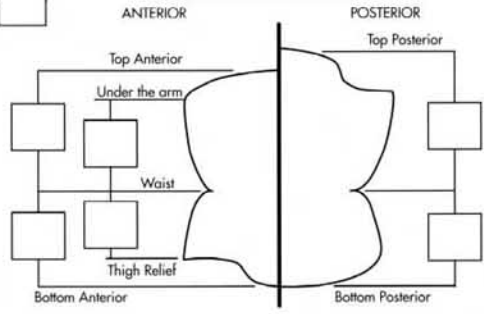
MEASUREMENTS

Standing Supine

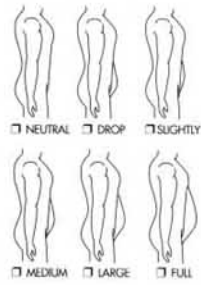


PLEASE COMPLETE ALL MEASUREMENTS TO ENSURE COMPLETE SATISFACTION

FINISHED TRIM MEASUREMENTS



ABDOMINAL RELIEF



PENDULOUS ONLY

