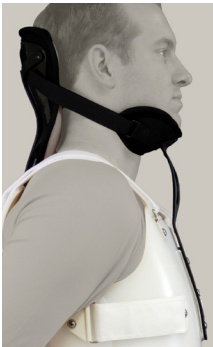


Custom Spinal CTLSO Bivalve Orthosis

Smooth Overlap with Cervical Extension



Anterior View



Right Lateral
View



Posterior View

Product Overview

The CTLSO – Bivalve is a high profile orthosis with an adjustable cervical attachment. As with all of our bivalve designs, the anterior and posterior sections are joined on both sides with a set of three heavy duty hook and loop straps that can be adjusted for compression and expansion.

Spinal Indications

- Post-Operative Cervical Fusions
- High Compression Fractures
- Spinal Trauma
- Anterior and Posterior Control of Cervical Spine
- Osteoporosis
- Herniated Cervical Disc

Features

- Cervical attachment easily contoured
- Tracheotomy accessible
- Height adjustable
- Mandible component easily molded to chin contour

Bivalve Opening: Overlap Options & Configurations

Bivalve Opening Overlap Options:

Smooth Overlap (Pictured), Step Overlap, With Tongues

Bivalve Configurations:

Anterior over Posterior, Anterior into Posterior

Send your orders to:
orders@spinaltech.com

Send your CAD files to:
cad@spinaltech.com

For product options see
reverse side.

Product Options

Recommended Plastic

Polyethylene (PE) 3/32", 1/8", 5/32", 3/16" (Least Rigid)

Modified Polyethylene (MPE) 1/8", 5/32", 3/16" (Semi Rigid) (if Transfer pattern is requested)

Available Plastics

Copolymer (CP) 1/8" or 5/32" depending on patient size
(Call for available color options)

Recommended Aliplast Liner

3/16" Aliplast

Other Liner Thickness Available

1/8", 1/4" Aliplast

Note: This orthosis can also be unlined.

Cervical Extensions

Lerman Minerva (pictured)

SOMI Cervical

Aspen Cervical

Spinal Reliefs

Surgical relief (wide and gradual)

Spinous Process (narrow)

Loops & Chafes

Plastic Loop and Chafe

Extended Plastic Chafe

Extended Dacron Chafe

Fasteners

Screws and Barrel Nuts

Speedy Rivets

Paraspinal reinforcements