

Custom Spinal CTLSO Flex Foam® 1-Bivalve Orthosis

Smooth Overlap with Cervical Extension



Anterior View



Lateral
View



Posterior View

Product Overview

This TLSO with the additional cervical component is offered in our patented Flex Foam® 1, with bivalve opening and tongues. This orthosis not only allows compression, expansion, and adjustability but secures the patient from the neck, down to the spine.

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
- Removable frame for easy adjustment
- Height adjustable
- Mandible component easily molded to chin contour
- Lightweight

Bivalve Opening: Overlap Options & Configurations

Bivalve Opening Overlap Options:

Smooth Overlap, Step Overlap, With Tongues, (Pictured)

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

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

Available Plastics

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)

Standard Flex Foam® Liner

1/4" (soft) x 1/8" (firm)

Other Liner Thickness Available

3/16" (soft) x 1/8" (firm)
1/8" (Soft) x 1/8" (firm)

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

Other available options

Shoulder straps

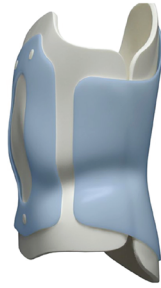
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Flex Foam® 1 - Overlap Options



Bivalve Flex Foam® I
- Anterior into
posterior trim foam



Anterior over
posterior trim foam



Anterior into
posterior foam
overlapping foam



Open with tongues



Anterior over
posterior foam
overlapping foam