

Custom Spinal TLSO

Flex Foam® 2 & 3 Orthoses

Anterior Opening with Tongue

Flex Foam® 2



Anterior View



Left Lateral
View



Posterior View

Product Overview

The Flex Foam® 2 TLSO orthosis has the plastic frame internally, within the foam, instead of externally. This orthosis design is fabricated with the frame sandwiched between a soft foam inner liner and firm foam outer liner. The inner frame can be fabricated with any desired plastic type and thickness for desired rigidity.

There are multiple opening and frame designs available. The Flex Foam® 3 TLSO design, is a soft but firm foam construction with no frame, for a lightweight less rigid support orthosis.

Spinal Indications

- Cerebral Palsy
- Osteoporosis
- Myelomeningocele
- Scoliotic Deformities
- Muscular Dystrophy
- Cancer Patients
- Spinal Muscle Atrophy

Features

- Frame covered by foam.
- Lightweight.
- The Flex Foam® design works well with both the geriatric and pediatric population.
- Increased comfort for patients.

Flex Foam® 3 - No Frame



Anterior View



Right Lateral
View



Posterior View

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)

Spinal Reliefs

Surgical relief (wide and gradual)

Spinous Process (narrow)

Fasteners

Screws and Barrel Nuts

Speedy Rivets

Other available options

Shoulder straps

Flex Foam® 2 - Frame Design Options



Standard Posterior
Frame Cut-Out



Figure Eight Design
Allows Posterior
Conversion to LSO



Lateral Frame Cut-
Out Available on
both Anterior and
Posterior Openings

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