

# Custom Spinal TLSO Flex Foam® 1 Orthosis

Anterior Opening with Tongue



Anterior View



Left Lateral  
View



Posterior View

## Product Overview

This particular TLSO Flex Foam® 1 presents a single opening with a foam tongue for comfort and ease of donning. This orthosis allows compression, expansion, adjustability and is easily trimmed. It's comprised of our patented foam and plastic frame structure with adjustable straps. Great comfort for all ages.

There are multiple opening and frame designs available.

## Spinal Indications

- Cerebral Palsy
- Osteoporosis
- Myelomeningocele
- Scoliotic Deformities
- Muscular Dystrophy
- Cancer Patients

## Features

- Removable external frame allows for easy adjustment.
- Ease of donning and doffing.
- Patented Flex Foam design maximizes comfort for all patients, especially geriatric and pediatric patients.
- Lightweight.

Send your orders to:  
[orders@spinaltech.com](mailto:orders@spinaltech.com)

Send your CAD files to:  
[cad@spinaltech.com](mailto: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)

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### 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)

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### Standard Flex Foam® Liner

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

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### Other Liner Thickness Available

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

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

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### Spinal Reliefs

Surgical relief (wide and gradual)

Spinous Process (narrow)

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### Fasteners

Screws and Barrel Nuts

Speedy Rivets

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### Other available options

Shoulder straps

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## Flex Foam® 1 - Frame Design Options

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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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