

ST Infant™ Scoliosis Orthosis
with open abdominal window



Anterior View



Left Lateral
View



Posterior View

Product Overview

The ST Infant™ Scoliosis Orthosis is designed to be used in conjunction with Mehta casting in treating all scoliosis curve types: lumbar, thoracic, double major, and thoracolumbar.

The ST Infant™ Scoliosis Orthosis represents a sophisticated, technology-driven approach to treating infantile idiopathic scoliosis. This orthosis is suited for infantile, congenital and neuromuscular scoliosis patients. Its combination of advanced design principles, custom manufacturing, and comprehensive treatment integration makes it a specialized tool for managing complex spinal conditions in the most vulnerable patient population.

The target population is after the infant finishes Mehta casting protocol up to age 4 years old with spinal curves between 20–45 degrees. The emphasis on breathing mechanics, comfort, and precise corrective forces demonstrates the careful consideration given to the unique needs of infants and toddlers requiring spinal orthotic intervention. It includes a foam lining for additional support and comfort.

Current x-rays are necessary to confirm and provide a positive outcome. Measurements can be sent by hand, cast, or, if you would like 3D modifications, please send a 3D scan.

Spinal Technology is the exclusive manufacturer of the ST Infant™ Scoliosis Orthosis.

Spinal Indications

- Lumbar Curves
- Thoracic Curves
- Double Major Curves
- Thoracolumbar Curves

Features

- Brace is fabricated using either hand measurements alone, or a combination with a 3D scan or cast.
- Made with foam lining for extra comfort.
- Custom to growing child's needs.
- Posterior opening for easy donning.

Send your orders to:
orders@spinaltech.com

Send your CAD files to:
cad@spinaltech.com

For product options see
reverse side.

Anterior Right Lateral View with open abdominal window



Posterior Lateral View



Anterior Left Lateral View with open abdominal window



Product Options

Plastic

MPE 1/8" (Call for available transfer patterns)

Foam Liner

3/16" Aliplast

Fasteners

Screws and Barrel Nuts

Speedy Rivets

ST 8.25