

# The SCT 3D Wilmington (Style) Scoliosis Orthosis



Anterior View



Left Lateral  
View



Posterior View

## Product Overview

The SCT 3D Wilmington (style) brace is a custom TLISO that is designed using CAD/CAM technology. This orthosis provides a brace design that corrects the spine based on three body planes, the Sagittal, Coronal and Transverse (SCT) and provides a precise combination of lateral and rotational forces that move the spine into a corrected position. This orthosis provides passive correction of scoliosis curve with apices at or below T7.

This brace design maintains corrective forces at the curve apices, the iliac crests, greater trochanters, and symphysis pubis. Using CAD/CAM technology allows for precise fabrication to maximize spinal correction that can be measured to the exact millimeter.

## Spinal Indications

- Idiopathic Scoliosis
- Lumbar Curves
- Thoracic Curves
- Double Major Curves
- Thoracolumbar Curves

## Features

- Computer enhanced modification via CAD/CAM technology.
- Each design is customized to patient's shape and curve pattern.
- Provides the ability to control the angles of the sagittal plane regarding lumbar lordosis and thoracic kyphosis.
- Treat apices at or below T7.

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.**

**Spinal**  
Technology, Inc.



## **Product Options**

### **Opening options**

Anterior with PE tongue

Anterior step overlap

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### **Recommended Plastic**

Modified Polyethylene (MPE) 1/8", 5/32", 3/16"

(Depending on patient size)

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### **Available Plastics**

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

Copolymer (CP) 1/8", 5/32", 3/16" (Rigid)

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### **Recommended Aliplast Liner**

3/16" Aliplast

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### **Other Liner Thickness Available**

1/8", 1/4" Aliplast

Note: This orthosis can also be unlined.

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### **Fasteners**

Screws and Barrel Nuts

Speedy Rivets