Spinal Technology, Inc.

We’ve developed our advanced **SCT 3D™ Modification System** (Sagittal, Coronal, Transverse) to provide practitioners with the best outcome for their patients.

**SCT 3D™ Full Time**

**Scoliosis Orthosis**

- Computer enhanced modification via CAD/CAM technology
- Allows for 3D segmental (Lumbar/Thoracic) lateral and rotational forces of Lumbar & Thoracic curves
- Allows for measurable lateral shift of curves to midline
- Provides precise measurable relief/void areas on the opposing sides of the Scoliosis curve from the lateral and rotational forces to a millimeter
- Provides the ability to control the angles of the Sagittal Plane regarding Lumbar lordosis and Thoracic kyphosis
- Each design by either patient scan, negative cast or measurement is customized to each patient’s shape and curve pattern

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Carved mold with corrective forces and void areas

CAD/CAM Drawing to patient’s precise measurement

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Coronal View (Anterior)

Coronal View (Posterior)

Dextro Sagittal View

Levo Sagittal View

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Our SCT 3D Modification System combined with our two decades of CAD/CAM experience allows us to lead the way in next generation technology for better practitioner and patient outcomes.

1. Medium size window with upper void area to release ribs for high extension rigid.
2. Medium size window with void area
3. Traditional full size window

Optional Windows

- Full plastic with void area
- Full plastic Thoracic void area for full rigidity
- Medium size window with upper void area for high extension rigid

Transverse Top View
- Lumbar Pad
- Lumbar Void
- Thoracic Pad
- Thoracic Derotation
- Lateral / Derotational Anterior Void
- Trochanter Extension & Pad Leverage For Balance

Transverse Bottom View

- Lumbar Pad
- Lumbar Void
- Thoracic Pad

Our SCT 3D Full Time comes Lined (as shown) or Unlined.

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Send your orders to: orders@spinaltech.com
Call us for more information: 800 253 7868
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Transverse views showing derotational forces and void areas