# **Spinal** Technology®

# Kyphosis / Scoliosis Orthosis

Low Profile with Custom Sternal Shield



Anterior View



Right Lateral View



Posterior View

## **Product Overview**

In a healthy spine, its natural curve should be at an angle around 20-45 de grees. Those who have kyphosis, however, their abnormal curvature in their spine sits at an angle of over 50 degrees.

Our Kyphosis orthosis is low profile with a custom sternal shield attached. The posterior is reinforced and allows for corrective force at the apex of kyphosis. This brace is designed to help correct and stabilize this condition.

### **Spinal Indications**

- Scheuermann's Kyphosis
- Kyphoscoliosis
- Mild Structural Kyphosis
- Postural Stabilization

#### **Features**

- Anterior Milwaukee bar with sternal shield allows for height adjustment and extension force.
- Easily concealed under clothing.
- Low profile design increases compliance.
- Posterior is reinforced to allow corrective force at apex of kyphosis.

Send your orders to: orders@spinaltech.com

Send your CAD files to: cad@spinaltech.com

For product options see reverse side.



#### Anterior View with Channels



Lateral View with Channels



# **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)

#### **Recommended Aliplast Liner**

3/16" Aliplast

#### **Other Liner Thickness Available**

1/8", 1/4" Aliplast

Note: This orthosis can also be unlined.

#### **Sternal attachments**

Cow Horns Cash Pad

#### **Fasteners**

Screws and Barrel Nuts Speedy Rivets

