

# INSTRUCTIONS S.A.E. SPINAL ANTERIOR EXTENSION

## LIGHT WEIGHT ADJUSTABLE ALUMINUM FRAME

### HORIZONTAL BAR

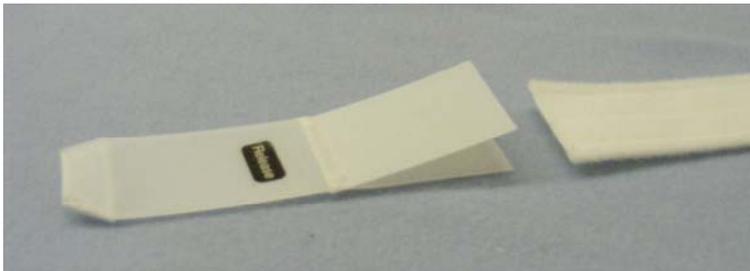
Loosen the four hex screws on the horizontal bar.  
Place orthosis on patient and position horizontal bar about 3" below xiphoid process  
Slide side pads laterally and position with about 1/2" clearance from body  
Remove and tighten.

### VERTICAL BAR

Loosen the four hex screws on the vertical bar  
Slide sternal pad and position below sterna notch  
Slide pubic pad and position about 2" above pubis  
Remove and tighten

### STRAP

Adjust strap length after orthosis has been fit. Allow enough strap length to comfortably pass behind back and close in front  
To adjust length, open hook "sandwich", remove strap, cut to length and reposition between hook.  
When applying orthosis, keep the strap end with the "sandwich" attached to orthosis. The end of strap with the hook sewn in place is easier to pass through the openings. The side of attachment can be repositioned for right or left hand.



### APPLICATION

With anterior frame in position, wrap strap and posterior pad around back. Center pad on spine. Pass strap through slot on side pad. Use anterior roller loop to tighten and secure strap. Adjust straps as needed.

Evaluate fit, function, and instruct patient on use.

Orthosis should not "dig in" to throat or pubis when sitting.

- ... check position on body and reposition
- ... remind patient that orthosis is intended to extend spine
- ... sitting will be more comfortable and standing easier from a chair that has a higher seat.
- ... wearing orthosis over a wrinkle free cotton under shirt will help protect skin

The sternal and pubic pads can be modified with heat gun. Remove from patient, carefully heat the Kydex plastic, reshape, and allow to completely cool before using.

Use damp towel and mild soap to clean. Towel dry completely before using.

Avoid storing in extreme heat or cold.

Immediately contact your health care provider if you are experiencing any skin irritations, increased pain, loss of sensation, or if you have any questions or concerns.

Single patient use. To be used only when ordered by a physician and applied by qualified medical professional



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