S.T.E.P.
Sternal Thoracic Extension Plate
Dual Coding
Most BDO spinal braces are dual-coded by PDAC. That means that are designed to be dispensed as is (OTS) or to be custom fitted by an experienced professional.

The polymer plates may be heat remolded to conform to the torso. For other custom modifications, see www.bluedortho.com.

Ask Us About
• Custom-branding
• Becoming a sales representative

Warranty
Blue Diamond Orthopedic warrants its spinal braces for one year.

Satisfaction
When you fit a Blue Diamond Orthopedic brace, you’ll be rewarded with the gratitude of trusting patients and the respect of referring physicians.
Attaching a STEP to any xiphoid-height-anterior spinal orthosis extends its upper limit to just inferior to the sternal-notch level.

The STEP’s height adjustability is achieved by sliding bars and spaced holes. Pectoral pressure is increased or decreased by bending aluminum (STEP-I) or resetting the hinge (STEP-II).

The “sternal plate,” so named because of its appearance, is a misnomer. It should not apply pressure to the sternum. The right and left ends, the pectoral plates, alone should apply the extensive force.

Shoulder straps are attached by quick-release buckles and are adjustable in length.

The STEP is an integral part of certain Blue Diamond Orthopedic TLSOs. Or it may be retro-fitted to other spinal braces. If purchased separately, it will include a hole-drill-template label and installation instructions. Either way, a hex key for the adjustment screws is included.

The STEP is PDAC approved: L1220.
**Specifications**

- Molded Kydex sternal plate
  - Contacts only pectoral muscles
  - Eliminates sternal pressure
- Height Range:
  - STEP-I: 12 5/8" - 22 5/8"
  - STEP-II: 16 1/8" - 22 3/8"
- Adjustable Shoulder Straps Range:
  - 5" to 11.5"
- Includes allen wrench for adjustment

**Size**

- Universal

**PDAC Approved**

- L1220

**Variations**

**STEP I**
- Greater vertical range (see Specifications on left)
- Fitter may need to bend metal if angle needs to be reset

**STEP II**
- Quick-adjust extension
- No metal bending needed