WE
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YOUR
BACK

The Best Value in Spinal Bracing
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800-867-6070
Blue Diamond Orthopedic
The Best Value in Spinal Bracing

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General Information

**Dual Coding**
Most BDO spinal braces are dual-coded by PDAC. That means they 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](http://www.bluedortho.com).

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

**Warranty**
Blue Diamond Orthopedic warranties its spinal braces for six months.

**Satisfaction**
When you fit a Panther Brace, you’ll be rewarded with the gratitude of trusting patients and the respect of referring physicians.

**Orthosis L-code**

Panther
Our best seller! Patented, one size (25” to 66”), breathable mesh belt, force-multiplying string & pulley system.

Leopard
One size (30” to 65”) soft clamshell-type brace, plush fabric, rigid inserts.

Puma Una
Belt brace, plush fabric, rigid inserts, easy-pull strap closure.

Lynx
Reinforced elastic, rigid inserts 2-stage elastic cinching.
Universal Simplicity

The Panther LP spinal brace is indicated for the patient with mild low-back pain. The breathable mesh and semi-rigid posterior plates combine to provide comfortable control.

The string-and-pulley compression system allows the brace to be easily snugged, even by elderly arthritic hands.

The universal Panther LP requires no tools to size. There’s no need to cut or fold a belt. Just add or remove belt segments.

PDAC Approved: L0627/L0642

SPECIFICATIONS

• Minimal AP control
• Bilateral pull handles
• Breathable-mesh belt
• Low-profile posterior plates
• Conforms to any body shape
• Smooth dual-pull compression

LORDOSIS

The Panther LP’s twin posterior plates auto-conform to the patient’s lordosis as the brace is tightened.

UNIVERSAL SIZE

• One size fits all.
• 25” to 66” and beyond! Just add or remove belt segments.
The Panther MP spinal brace is indicated for the patient with moderate low-back pain. The breathable mesh and rigid Kydex posterior plate combine to provide mild LSO control.

The string-and-pulley compression system allows the brace to be easily snuggled, even by elderly arthritic hands.

The universal Panther MP requires no tools to size. There’s no need to cut or fold a belt. Just add or remove belt segments.

PDAC Approved: L0627/L0642

SPECIFICATIONS
- Bilateral pull handles
- Moderate AP control
- Breathable-mesh belt
- Low-profile posterior plate
- Conforms to any body shape
- Smooth dual-pull compression

UNIVERSAL SIZE
- One size fits all.
- 25” to 66” and beyond! Just add or remove belt segments.

LORDOSIS
The Panther MP’s posterior plate auto-conforms to the patient’s lordosis as the brace is tightened.
The Panther SP spinal brace is indicated for the patient with moderate to severe low-back pain. The breathable mesh and the rigid Kydex posterior plate combine to provide comfortable LSO control.

The string-and-pulley compression system allows the brace to be easily snugged, even by elderly arthritic hands.

The universal Panther SP requires no tools to size. There’s no need to cut or fold a belt. Just add or remove belt segments.

PDAC Approved: L0631/L0648

**SPECIFICATIONS**
- Bilateral pull handles
- Breathable-mesh belt
- Superior sagittal control
- Full-height posterior plate
- Conforms to any body shape
- Smooth dual-pull compression

**UNIVERSAL SIZE**
- One size fits all.
- 25” to 66” and beyond! Just add or remove belt segments.

**PDAC APPROVED**
- L0631 Custom Fit
- L0648 Off the Shelf (OTS)

**LORDOSIS**
The Panther SP’s posterior plate auto-conforms to the patient’s lordosis as the brace is tightened.
Panther SL

APL Control LSO

The Panther SL spinal brace is indicated for the patient with moderate to severe low-back pain. The breathable mesh and the rigid Kydex posterior and lateral plates combine to provide bi-planar LSO control.

The string-and-pulley compression system allows the brace to be easily snugged, even by elderly arthritic hands.

The universal Panther SL requires no tools to size. There’s no need to cut or fold a belt. Just add or remove belt segments.

PDAC Approved: L0637/L0650

SPECIFICATIONS

• Bilateral pull handles
• Breathable-mesh belt
• Superior sagittal control
• Full-height posterior plate
• Conforms to any body shape
• Smooth dual-pull compression
• Lateral plates for coronal control

UNIVERSAL SIZE

• One size fits all.
• 25” to 66” and beyond! Just add or remove belt segments.

PDAC APPROVED

• L0637 Custom Fit
• L0650 Off the Shelf (OTS)

LORDOSIS

The Panther SL’s posterior plate auto-conforms to the patient’s lordosis as the brace is tightened.

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20200625
The Panther Pro spinal brace is indicated for the patient with moderate to severe low-back pain. The breathable mesh and the rigid Kydex posterior-lateral shell combine to provide maximum control.

The string-and-pulley compression system allows the brace to be easily snugged, even by elderly arthritic hands.

The universal Panther requires no tools to size. There’s no need to cut or fold a belt. Just add or remove belt segments.

PDAC Approved LSO: L0637/L0650
PDAC Approved TLSO: L0456/L0457

**SPECIFICATIONS**

- Bilateral pull handles
- Breathable-mesh belt
- Conforms to any body shape
- Smooth dual-pull compression
- Provides support from S1 to T9
- TLSO Provides support up to T3
- Posterior-lateral shell for aggressive sagittal and coronal control.

**TWO SIZES FIT ALL**

- Petite - 26" to 46"
- Grande - 45" to 66"

**PDAC APPROVED**

- LSO (L0637 / L0650)
- TLSO (L0456 / L0457)

**Options**

- 0°, 5°, 15°, or 25° lordosis
- Standard or Pendulous anterior
- Standard or STEP-ready (thicker, pre-drilled) front plate

Panther Pro
Max APL Control

LSO
TLSO

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The Panther TL spinal brace is an excellent TLSO for the treatment of compression fractures, excessive kyphosis, or for post-fusion stabilization. The adjustable-height posterior plate maintains a gentle extensive force. The string-and-pulley compression system allows the brace to be easily snugged, even by elderly arthritic hands. The universal Panther TL requires no tools to size. There’s no need to cut or fold a belt. Just add or remove belt segments. PDAC Approved: L0456/L0457

**SPECIFICATIONS**
- Bilateral pull handles
- Breathable-mesh belt
- Conforms to any body shape
- Smooth dual-pull compression
- Sacral to thoracic flexion control
- Adjustable-height posterior
- Adjustable shoulder/axilla straps

**UNIVERSAL SIZE**
- One size fits all.
- 25” to 66” and beyond! Just add extra belt segments.

**PDAC APPROVED**
- L0456 Custom Fit
- L0457 Off the Shelf (OTS)

**LORDOSIS**
The Panther TL’s posterior plate auto-conforms to the patient’s lordosis as the brace is tightened.
The Panther TLSL spinal brace delivers maximum spinal control. The posterior-lateral shell, rigid anterior plate, and twin lateral plates overlap to provide circumferential support & control.

With its sternal plate (STEP) and attached shoulder straps, the Panther TLSL offers triplanar control from the symphysis pubis to the sternum anteriorly and from the gluteal fold to the scapular spines posteriorly.

The string-and-pulley compression system allows for easy cinching, even by elderly arthritic hands.

The universal Panther TLSL requires no tools to fit. There’s no need to cut or fold a belt. Just add or remove belt segments.

PDAC Approved: L0464

### SPECIFICATIONS
- Universal Panther belt
- Lateral overlapping plastic
- Smooth dual-pull compression
- Sacral to sternal spine control
- A & P height adjustment
- Shoulder/axilla straps
- Choice of STEP
  - I – Greater vertical range
  - II – Quick-adjust extension

### UNIVERSAL SIZE
- One size fits all.
- 25” to 66” and beyond! Just add extra belt segments.

### PDAC
- L0464 Custom fit only

### LORDOSIS
The Panther TLSL’s posterior plate auto-conforms to the patient’s lordosis as the brace is tightened.

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The Universal Leopard SP spinal brace is indicated for the patient with moderate to severe low-back pain. The luxurious tri-laminate fabric and the rigid Kydex posterior plate combine to provide comfortable lumbo-sacral control.

The quad-strap compression system snugs the brace firmly.

The Leopard SP is easy to fit. Set the size by trimming and reattaching the lateral extensions, reset the straps, don and tighten. That’s it!

PDAC Approved: L0631/L0648

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<td>Superior sagittal control</td>
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<td>One size – easy to stock</td>
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<td>Conforms to any body shape</td>
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<tr>
<td>Adjustable quad-pull compression</td>
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**UNIVERSAL SIZE**

One size fits 30” to 65”

**PRECISION ADJUSTMENT**

The Leopard SP’s genuine Kydex anterior and posterior control plates can be reformed with a heat gun for a precise fit.
The Universal Leopard SL spinal brace is indicated for the patient with moderate to severe low-back pain. The breathable mesh and the rigid Kydex posterior and lateral plates combine to provide bi-planar LSO control. The quad-strap compression system snugs the brace firmly. The Leopard SL is easy to fit. Set the size by trimming and reattaching the lateral extensions, reset the straps, affix the lateral control pouches, don and tighten. That’s it! PDAC Approved: L0637/L0650

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**SPECIFICATIONS**
- APL Control LSO
- Plush tri-laminate fabric
- Superior sagittal control
- One size – easy to stock
- Conforms to any body shape
- Lateral plates for coronal control
- Adjustable quad-pull compression

**PDAC APPROVED**
- L0637 Custom Fit
- L0650 Off the Shelf (OTS)

**PRECISION ADJUSTMENT**
The Leopard SL’s genuine Kydex anterior, posterior, and lateral control plates can be reformed with a heat gun for a precise fit.

**UNIVERSAL SIZE**
One size fits 30” to 65”
The Leopard TL spinal brace is an excellent TLSO for the treatment of compression fractures, excessive kyphosis, or for post-fusion stabilization. The quad-strap compression system snugs the brace firmly.

The Leopard TL is easy to fit. Set the size by trimming and reattaching the lateral extensions, reset the straps, adjust the shoulder straps, don and tighten.

That’s it!

PDAC Approved: L0456/L0457

**SPECIFICATIONS**
- Extension Assist TLSO
- Plush tri-laminate fabric
- One size – easy to stock
- Conforms to any body shape
- Adjustable-height posterior strut
- Adjustable shoulder/axilla straps
- Sacral to thoracic flexion control
- Adjustable quad-pull compression

**UNIVERSAL SIZE**
One size fits 30” to 65”

**PDAC APPROVED**
- L0456 Custom Fit
- L0457 Off the Shelf (OTS)

**PRECISION ADJUSTMENT**
The Leopard TL’s genuine Kydex anterior and posterior control plates can be reformed with a heat gun for a precise fit.
**Quad Control TLSO**

The Leopard TLSL spinal brace delivers maximum spinal control. The posterior, anterior and long bi-lateral control plates overlap to provide circumferential support & control.

With its sternal STEP and attached shoulder straps, the Leopard TLSL offers triplanar control from the symphysis pubis to the sternal notch anteriorly and from the gluteal fold to the scapular spines posteriorly.

The quad-strap compression system snugs the brace firmly.

To fit the Leopard TLSL, set the torso circumference by trimming and reattaching the lateral extensions, then replace the straps. Adjust the long lateral pouch and the shoulder straps, then don the brace, snug it to the torso, and set the STEP height.

PDAC Approved: L0464

**SPECIFICATIONS**

- Quad Control TLSO
- Posterior-lateral shell
- Plush tri-laminate fabric
- Smooth quad-pull compression
- Sacral to thoracic spinal control
- Adjustable shoulder/axilla straps
- Choice of STEP
  - I – Greater vertical range
  - II – Quick-adjust extension

**PDAC APPROVED**

- L0464 Custom Fit

**PRECISION ADJUSTMENT**

The Leopard TLSL anterior plate, posterior-lateral shell, lateral control plates, and sternal STEP plate can be reformed with a heat gun for a precise fit.

**UNIVERSAL SIZE**

One size fits 30" to 65"
Two Sizes fit all!

The Puma Una MP delivers comfort and control for the patient with mild to moderate low-back pain. The plush breathable fabric provides the comfort. The rigid Kydex provides the control.

The dual cinch straps allow the brace to be smoothly snugged, even by elderly patients with diminished hand strength.

With just two sizes, Petite and Grande, the Puma Una spinal brace can accurately fit torsos from 30” to 66”.

PDAC Approved: L0627/L0642

SPECIFICATIONS
• Easy-pull strap closure
• Short back plate for mild control
• Provides support from sacrum to L1
• Plush breathable tri-laminate fabric

SIZES
Two sizes fit all
• Petite - 30” to 44”
• Grande - 42” to 66”

PDAC APPROVED
• L627 Custom Fit
• L642 Off the Shelf (OTS)

OPTIONS
• 0°, 5°, 15°, or 25° lordosis
• Standard or Pendulous anterior
• Standard or STEP-ready (thicker, pre-drilled) front plate

Bolded is default configuration
The Puma Una SP delivers comfort and control for the patient with moderate low-back pain. The plush breathable fabric provides the comfort. The rigid Kydex provides the control.

The dual cinch straps allow the brace to be smoothly snugged, even by elderly patients with diminished hand strength.

With just two sizes, Petite and Grande, the Puma Una spinal brace can accurately fit torsos from 30” to 66”.

PDAC Approved: L0631/L0648

SPECIFICATIONS
- Easy-pull strap closure
- Provides support from S1 to T9
- Tall back plate for sagittal control
- Plush breathable tri-laminate fabric

SIZES
Two sizes fit all
- Petite - 30” to 44”
- Grande - 42” to 66”

PDAC APPROVED
- L0631 Custom Fit
- L0648 Off the Shelf (OTS)

OPTIONS
- 0°, 5°, 15°, or 25° lordosis
- Standard or Pendulous anterior
- Standard or STEP-ready (thicker, pre-drilled) front plate

Bolded is default configuration

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The Puma Una SL delivers comfort and control for the patient with moderate to severe low-back pain. The plush breathable fabric provides the comfort. The rigid Kydex provides the control.

The dual cinch straps allow the brace to be smoothly snugged, even by elderly patients with diminished hand strength.

With just two sizes, Petite and Grande, the Puma Una spinal brace can accurately fit torsos from 30” to 66”.

PDAC Approved: L0637/L0650

### Puma Una SL

**Two Sizes fit all!**

- Easy-pull strap closure
- Provides support from S1 to T9
- Lateral plates for coronal control
- Tall back plate for sagittal control
- Plush breathable tri-laminate fabric

### PDAC Approved

- L0637 Custom Fit
- L0650 Off the Shelf (OTS)

### Options

- 0°, 5°, 15°, or 25° lordosis
- Standard or Pendulous anterior
- Standard or STEP-ready (thicker, pre-drilled) front plate

**Bolded** is default configuration

### Sizes

- Petite - 30” to 44”
- Grande - 42” to 66”

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The Lynx spinal brace is made of reinforced elastic with polymer plates in pockets. Two-stage elastic cinching allows for easy compression. You might say, “It’s a cinch to cinch.”

The orthopedic latex-free elastic offers ventilation for cool comfort as it contours itself to any body shape.

The molded polymer control plates are heat remoldable.

The Lynx MP (pictured this page) is available in two heights, standard and tall.

The Lynx SP (pictured on back) is identical to the standard Lynx MP, except it adds a tall LSO back insert.

Lynx MP - PDAC approved L0627/L0642
Lynx SP - PDAC approved L0631/L0648

**SPECIFICATIONS**
- Double-thickness breathable elastic
- Conforms to any body shape
- Dual cinch straps with pull handles

**SIZES**
- Small 26” - 32”
- Medium 30” - 37”
- Large 34” - 41”
- X-Large 38” - 47”
- 2X-Large 44” - 54”
- 3X-Large 50” - 62”
- 4X-Large 56” - 68”

**PDAC APPROVED**
- Lynx MP: L0627 Custom Fit
- Lynx MP: L0642 Off the Shelf (OTS)
- Lynx SP: L0631 Custom Fit
- Lynx SP: L0648 Off the Shelf (OTS)

**OPTIONS**
- 0°, 5°, 15°, or 25° lordosis
- Standard or Pendulous anterior
  Bolded is default configuration
**STEP**

**Sternal Thoracic Extension Plate**

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.

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**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

**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

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Blue Diamond Orthopedic was founded by prosthetist-orthotist and brace designer, David Hendricks, CPO. David was formerly founder of HOPE Orthopedic, which he owned until 2009.

Now David and a chosen core of his former staff are once again offering spinal bracing from Orlando, Florida. If you were a HOPE customer and remember the caring service and patient-friendly products, we cordially invite you to return to the same people in the same place, but to a renewed line of spinal braces—and services, like Amazon fulfillment, for example. [Ask for an Amazon promo code.]

Our slogan is “The Best Value in Spinal Bracing.” We don’t just say it. We do it. With low, low prices and fast, free shipping! We promise you’ll be pleasantly surprised. If you have time on your next family visit to Mickey, drop in and say hi! The coffee’s hot, the air-conditioning’s cool, and the welcoming smiles will be warm and bright like Florida sunshine.

At Blue Diamond Orthopedic, spinal bracing is all we do! You might say we’re good at it.

For information, order form and more, visit us online or call. We’re here for you!

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