

# Panther TL

## Fitting Guide



## Fitting the Panther TL

The Panther Spinal Brace provides abdominal compression while restricting forward bending and supporting spinal alignment.

Its design is simple and sophisticated; simple because of the method of setting the size and sophisticated because of its space-age materials; like the mesh fabric that provides cool comfort, or the light yet strong polymer frequently found in aircraft.

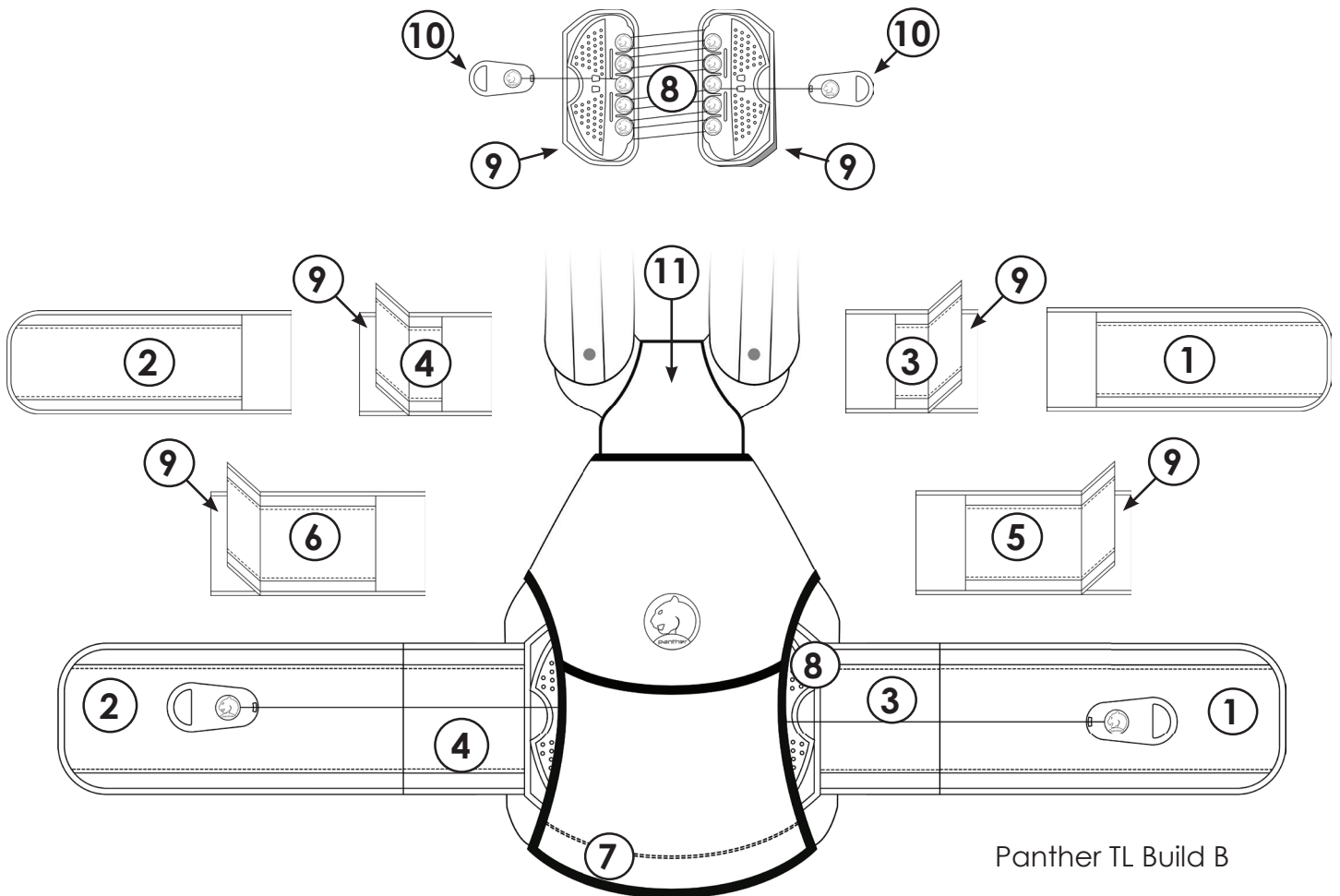
Fitting the Panther TL is a snap. Just add or remove belt segments, adjust the string length, and set the shoulder straps.

Throughout this guide, the term “Build” refers to the configuration of belts and belt segments. When reviewing the Panther Build Chart, the Brace Illustration column shows how each assembled Build will look.

*Note: The Panther is shipped assembled as Build B because it fits 50% of patients.*

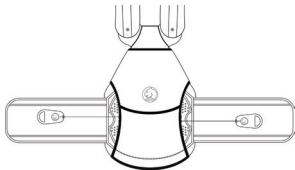
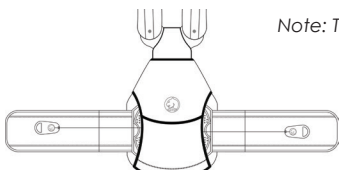
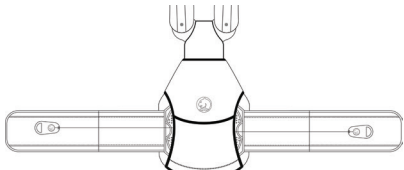
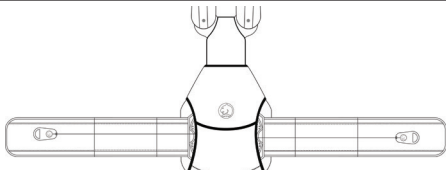
## Panther TL Components

Part Key	Description	Comments
1	Right Main Belt	In any Build, the Main Belts are always the end components. The Right Main Belt attaches to the top of the Left Main Belt.
2	Left Main Belt	
3	Right Short Belt Segment	Each Short Belt Segment adds 5" circumference to the Panther brace. Each pair adds 10".
4	Left Short Belt Segment	
5	Right Long Belt Segment	Each Long Belt Segment adds 10" circumference to the Panther brace. Each pair adds 20".
6	Left Long Belt Segment	
7	Back Pouch	The Panther Back Pouch fits any Panther Build.
8	Power Unit	The MA=5 Power Unit includes pulleys, strings, & pull handles.
9	Gator Clip	Each Belt Segment has a Gator Clip; the Power Unit has two.
10	Pull Handles	Pull to tighten the Power Unit strings; wind to adjust string length.
11	Mickey	The Mickey can be adjusted to the desired height.



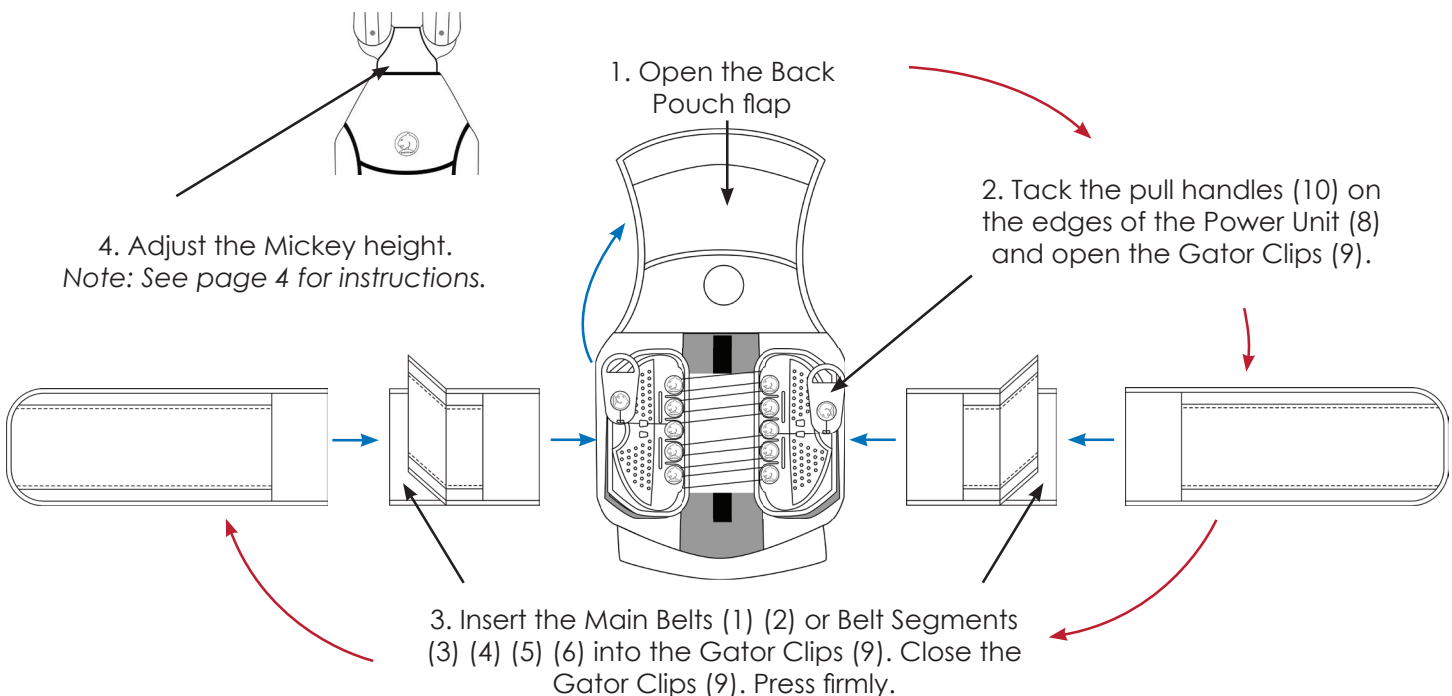
Panther TL Build B

## Panther TL Build Chart

Build	Range	Components	Brace Illustration
A	25" - 36"	(8) Power Unit (1&2) Main Belts	
B	35" - 46"	(8) Power Unit (1&2) Main Belts (3&4) Short Belt Segments	 <i>Note: The Panther is pre-assembled in Build B.</i>
C	45" - 56"	(8) Power Unit (1&2) Main Belts (5&6) Long Belt Segments	
D	55" - 66"	(8) Power Unit (1&2) Main Belts (3&4) Short Belt Segments (5&6) Long Belt Segments	

To find the correct build above, use pants hip size for women and waist size for men.  
*Note: If the size is between two Builds, choose the larger.*

## To create Panther Build, remove/attach Belt Segments





## ADJUSTING THE PANTHER TL POSTERIOR HEIGHT

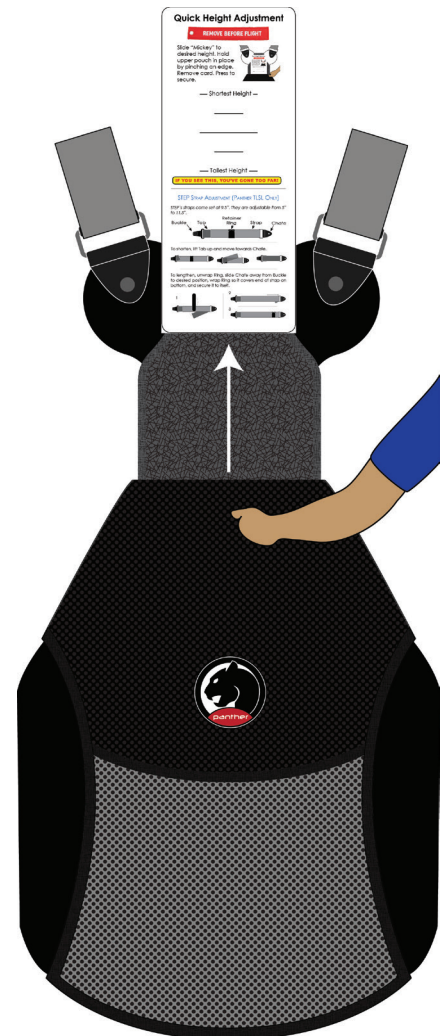
- 1 Slide the Mickey with the Height Adjustment Card up to the desired height.



- 2 Pinch an edge to hold the Mickey and the pouch in place, remove the card.



- 3 Press firmly on the center of the pouch to bond the hook & loop inside.



*Note: To change the Mickey's height later, slide the card (or your hand) down to release the hook & loop bond, reset the height, and press firmly.*

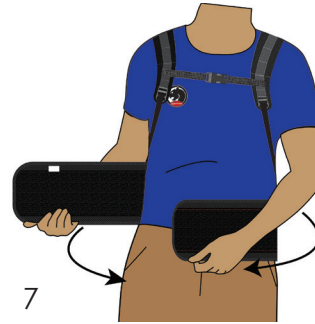
## Fitting the Panther TL

Wrap the Panther around the waist.

Center the brace on the back and match the braces lumbar curve with the back's lordosis.



6



7

Lay the Left Main Belt (2) over the Right Main Belt (1) in front.

Pull the right and left Pull Handles (10) tight and tack them down in the front.

Connect the chest strap.

8

Adjust the String Lengths



Wind to shorten



Unwind to lengthen



Pull tight

To adjust string length, create slack, then snag string with fingernail or pen and wind or unwind to adjust the length.

## Panther Fitting Tips

- For circumferences larger than 66", add Belt Segments left over from previous Panther fittings.
- Right and Left Belt Segments are normally used symmetrically, but this is not required.
- Right and left string lengths are normally the same, but they can be different if needed.

The patient should contact the prescribing physician or brace provider if experiencing pain or swelling while wearing this brace or if any part of this brace fails. Refer to the Instructions for Use for information on wearing and caring for the Panther brace.



Blue Diamond Orthopedic 6439 Milner Blvd, Ste. 4 Orlando, FL 32809 USA	
EC	REP
EMERGO EUROPE Prinsengracht 20 2514 AP, The Hague The Netherlands	