

Your Warranty

If a product purchased from Pneumex does not operate properly, Pneumex will repair or replace it at no charge, for up to one year from the date shipped. In the course of repair or replacement, Pneumex may send you written recommendations on how to prevent a problem from occurring again. Pneumex reserves the right to withdraw this warranty if recommendations are not followed. The customer is responsible for freight charges both to and from Pneumex in all cases.

This warranty does not apply to compressors which are covered by the compressor manufacturers.

This warranty is exclusive and is in lieu of all other warranties whether written, oral or implied, including the warranty of fitness for any particular purpose. Pneumex liability is in all cases limited to the replacement price of its product. Pneumex shall not be liable for any other damages, whether indirect, consequential, or incidental arising from the sale or use of its products.

Pneumex sales personnel may modify this warranty, but only by signing a specific written description of any modifications.

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Pneumex Equipment



treat. restore. thrive.

PneuThera Treatment Protocols

PneuVest™

Abilities 3 in 1

Instructions



Patent Pending

Key Benefits

- ◆ Worry-free unweighted activities
- ◆ Exercise in an upright, controlled and safe position
- ◆ Comfortable, normal rib and diaphragm interaction
- ◆ Doesn't ride up
- ◆ Can be 100% Upper or 100% Lower
- ◆ Unisex design fits both male and female
- ◆ Easy wheelchair use



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Lower patient back into chair and re-snug all straps. (if necessary)

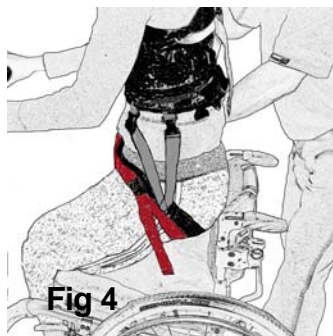
Unweight patient until in standing position.

It is suggested that you do short sets of about 1 to 3 minutes to start with. Roll Chair behind patient and lower them for a brief rest period. Raise again and continue.



Wheel patient under the Unweighting equipment and attach Spreader Bar Connector (Carabineers)

Adjust Anterior and Posterior Tension Strap straps to center patients head. Lift patient out of wheel chair. (Thoracic pressure tolerance will vary from patient to patient. Practice this with able bodied person before using w/ patient.)



Unweight Patient just enough to get IT (Ischial Tuberosity Belt) under their gluteal fold. **Fig 4.**

Snap the 4Thoracic Connector Straps (Grey) on the IT Belt into the 4 Thoracic Connector Buckles.

Bring the IT Belt around the buttock and connect large IT Hip Buckles and Small IT Hip Buckles to just below the Greater Trochanter (at hip joint).



Fig 5

Bring top of IT Belt to just below the Greater Trochanter (at hip joint). Snug up the Black and Colored IT Tensioning Straps.

Tighten the 4Thoracic Connector Straps (Grey). This will raise the IT Belt up so colored IT strap will secure under gluteal fold.

The tighter the grey straps the more pressure there will be on the Ischial Tuberosity belt and the less on the Thoracic belt.

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Safety Requirements

Read this entire manual before using the Pneu-Vest™ .

Do not unweight until you are sure the vest is properly secured.

Before each use, inspect the vest for damage. Do not use if the integrity is questionable.

Maintenance

Cleaning

When needed, machine-wash the vest on gentle cycle using regular detergent and cold water. Hang to dry.

Disinfection

Use procedures established for your facility. The vest can be washed with a mixture of water and disinfectant such as Lysol or equivalent. Do not use bleach on the vest or the color will fade.

Putting Abilities Vest on Wheelchair Patient

Thoracic Belt



Fig 1

Lengthen the Anterior Tension Strap (colored)

Lengthen the Posterior Tension Strap (black)

Lengthen the Abdominal Tension Straps. (colored)

Put right arm through right side of vest and left arm through left side of vest. Tuck vest back down as low as possible in the back.

Fig 1

Bring vest around patient. Buckle both buckles, pulling on loops to tighten. **Fig 2**

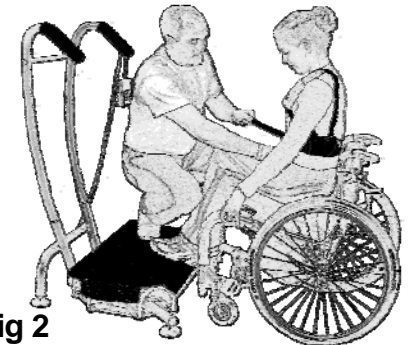


Fig 2

Position the Thoracic Belt by placing top of vest just below the Sternum.(just below the rib cage.) Vest should be positioned so that the Abdominal Buckles on the Thoracic Belt are centered side to side.

Secure front of vest by buckling both Abdominal Straps across front. Pull the loops on the Abdominal Tensioning Straps to snug up under rib cage.

Shoulder Straps

If patient is not fully upright shoulder straps can be shortened to bring lift bar closer to shoulders. First take all the slack out of colored straps and adjust black straps to match.

Most common challenges:

Thoracic Belt too loose

Solution. Reposition and snug up colored Abdominal strap by pulling on loops.

IT Strap positioned incorrectly, so it forms a sling or rides up

Solution: Reposition around greater trochanter and snug IT Hip Straps.

Vest Problems

If you have questions not addressed here, please call Pneumex at

1-800-447-5792.

Abilities Vest

Patented Abilities Vest is a 3- in-1 Vest

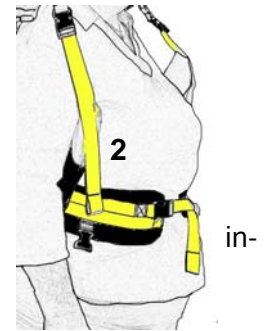


1. Using both-Thoracic Belt and the Ischial Tuberosity (IT) Belt:

Weight is dispersed evenly between the waist and the buttocks.

2. Using only Thoracic Belt:

A patient can be lowered onto a commode or positioned to change pants etc. without interference from the lower strap.



3. Using only Ischial Tuberosity (IT) Belt:

If the patient has tubes or is unable to take pressure due to mastectomy etc. The thoracic Belt can be loosened or undone.

If patient can tolerate the Thoracic Belt loosely strapped that is best. 3a

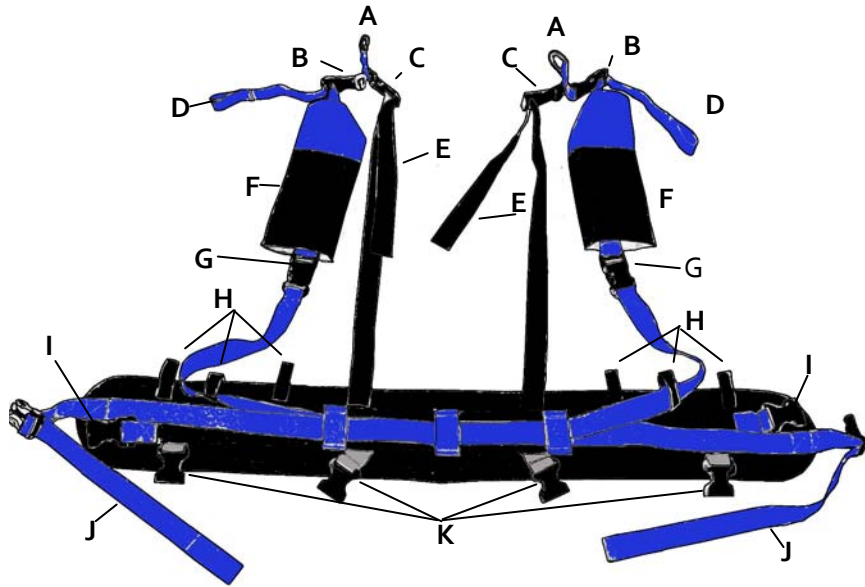
If they can not the belt can be undone. 3



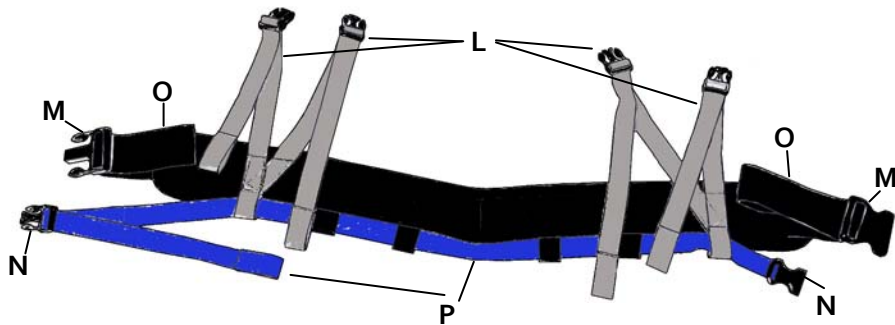
Abilities Vest

Patented Abilities Vest is a 3- in-1 Vest

Thoracic Belt

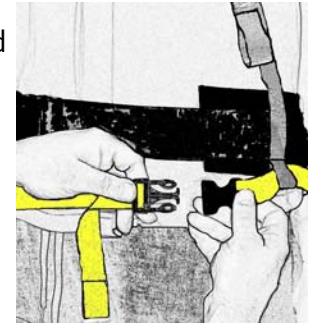


ITS Belt



Buckle the large buckle and pull loops to tighten.

Buckle the small colored buckle and snug up maintaining buckle in the center. (snug, not tight).



Tighten the 4 Thoracic Connector Straps (Grey) on the side of the vest.

Finally, adjust the Anterior Tension Straps and then adjust the Posterior Tension Straps to provide correct amount of lift.

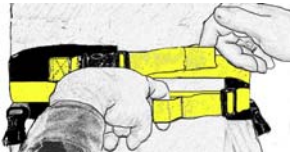


Unweight to desired amount.



Vest should be positioned so that the Abdominal Buckles on the Thoracic Belt are centered side to side.

Secure front of vest by buckling both Abdominal Tensioning Straps across front. Pull the loops on the abdominal Tensioning Straps to snug up under rib cage.



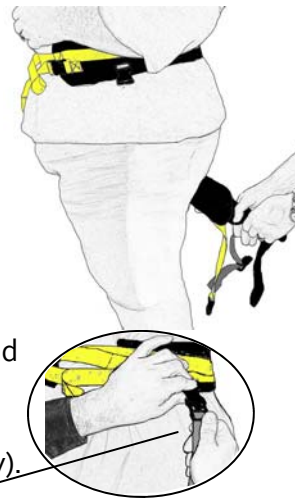
Thoracic Belt

- A. Spreader Bar Connector (Carabineers)
- B. Anterior Shoulder Buckle (On colored strap)
- C. Posterior Shoulder Buckle (On black strap)
- D. Anterior Tensioning Strap (Colored)
- E. Posterior Tensioning Strap (Black)
- F. Shoulder Pad (anterior)
- G. Anterior buckle (under shoulder pad used to adjust anterior shoulder pressure)
- H. 6 -Anterior Loops (3 each side further forward colored strap is placed the less shoulder pressure)
- I. 2- Abdominal Buckles
- J. 2- Abdominal Tensioning Straps (both colored)
- K. 4–Thoracic Connector Buckles (Grey tabs)



Snap the 4 Thoracic Connector Straps (Grey) on the IT Belt into the 4 Thoracic Connector Buckles.

Bring the IT Belt around the buttock and connect large IT Hip Buckles and Small IT Hip Buckles.



Bring top of IT Belt to just below the Greater Trochanter (at hip joint). Snug up the Black and Colored IT Tensioning Straps.

Tighten the 4 Thoracic Connector Straps (Grey). This will raise the IT Belt up so colored IT strap will secure under gluteal fold.

IT (Ischial Tuberosity Belt)

- L. 4– Thoracic Connector Straps (Grey)
- M. IT Large Hip Buckles (On Black strap)
- N. IT Small Hip Buckles (On colored strap)
- O. IT Hip Tension belts (Black)
- P. IT Hip Tension Belt (Colored)

Sizing

Determine correct vest sizing based on **waist** size.



Medium

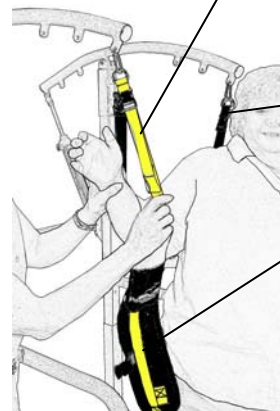
Size	Vest Color	Waist Size
Small	Red	22" to 32"
Medium	Blue	32" to 44"
Large	Yellow	44" to 55"
XLarge	Purple	55" to 66"
Available in custom sizing Pediatric to Bariatric on request		

Putting on the Abilities Vest

Before putting the vest on, make sure patient is wearing appropriate clothing. Layered, bulky, loose fitting and slick clothing will tend to allow the vest to ride up.

Follow these guidelines in placing the vest on your patient. It is easiest to do the following:

Lengthen the Anterior Tension Strap (colored)



Lengthen the Posterior Tension Strap (black)

Lengthen the Abdominal Tension Straps. (colored)

Clip the vest on the unweighting equipment

Have patient back into the vest.

Put their right arm through the right side of the vest and the left arm through the left side of the vest.

Position the Thoracic Belt by adjusting top of vest just below the Sternum.

