

"The Clinical Advantage"™

SUPPORT **HARNES** DLX

Instructions for use - a Step-by-Step Guide

960-126



BIODEX

www.biodex.com

1-800-224-6339

Int'l 631-924-9000

Instructions for use - a Step-by-Step Guide

The Biodex Support Harness DLX provides patients with security and safety from falling when used with the FreeStep SAS or Unweighing System.

Worn as a vest around the upper torso, the versatility includes double shoulder point connections to spreader bar or, a single connection point for low ceiling applications with tall patients (6'3" on a treadmill or 6'11" on the floor). A pelvic support strap is included to keep the harness in place when limited body weight support is intended.

IMPORTANT SAFETY INFORMATION



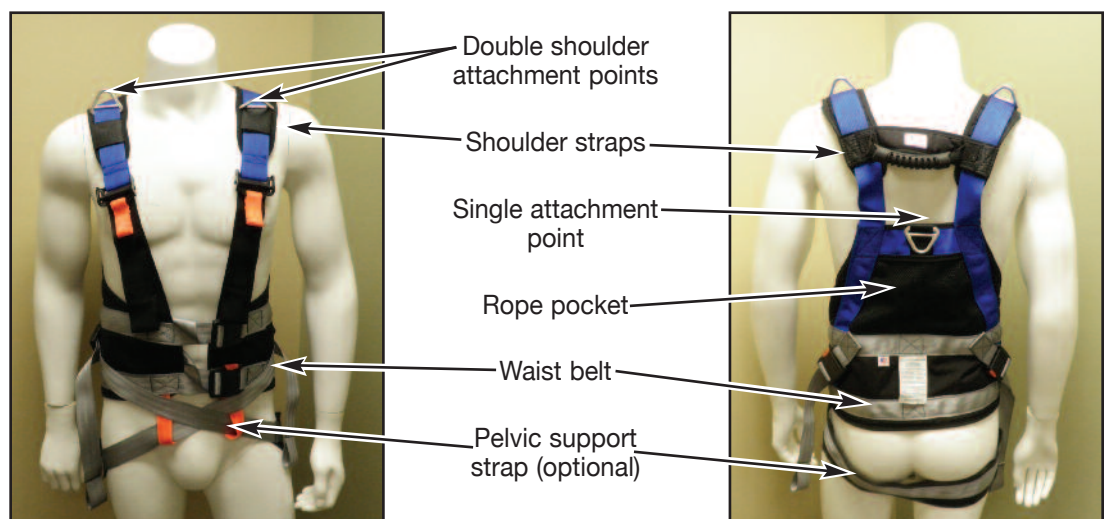
Read before using harness

- Always read the manual before using the harness.
- The harness should only be used under the direct supervision and assistance of a qualified healthcare provider.
- The harness is not designed to be a fall arrest device but rather a fall prevention device. Never allow slack in the line supporting the patient.
- This device should not be used anytime pressure around the abdomen, thighs, groin or shoulders is contraindicated.
- Never use the harness without checking the comfort levels (both physical and psychological) of client frequently.
- The harness is not designed as passive lifting device. Use only with persons who can participate actively in the therapeutic process and can bear a majority of their own weight through their lower extremities once standing.
- The harness has a maximum load capacity of 300 lbs.
- Inspect all components of the harness on a regular basis to ensure safety. Replace harness at first sign of wear.
- Hand wash all components of the harness in a mild sanitizing detergent and air dry.

HELPFUL HINTS AND TIPS

- Practice manipulating and adjusting the buckles and straps prior to using it on a patient.
- Loosen all straps sufficiently prior to applying harness especially the back straps on the waist belt.
- Readjustment and tightening of the harness may be necessary as you work with the patient.

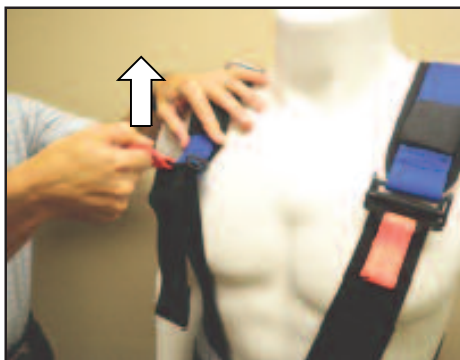
HARNESS CONFIGURATION AND COMPONENTS



BASIC HARNESS APPLICATION



1. Place harness on patient and tighten waist belt buckles.



2. Adjust length of shoulder straps by lifting up on the orange webbing or pulling down on black webbing as needed to properly position waist belt around lower trunk and keep shoulder pad in place.



ATTACHING HARNESS TO OVERHEAD SUPPORT

Depending on patient support needs and the type of overhead system, the harness can be attached to either a single point between the shoulders or to the two shoulder point attachments via a spreader bar. If using a rope based system, excess rope can be placed in the pocket in the back of the harness.



Double shoulder point attachments for use with spreader bar

Single point attachment

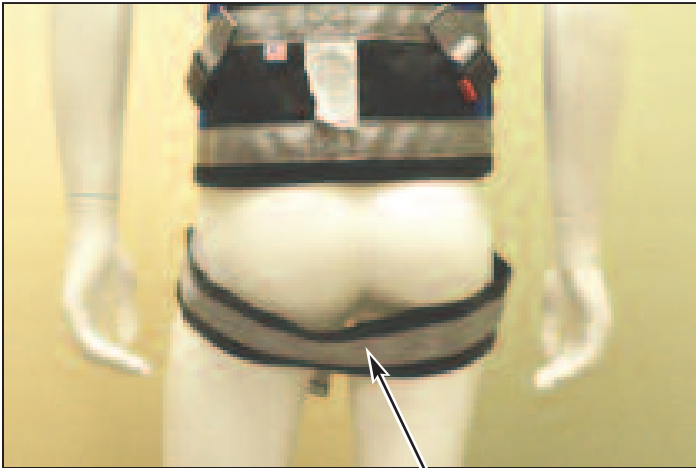
Rope pocket

For video instructions please visit
www.biodex.com/harness

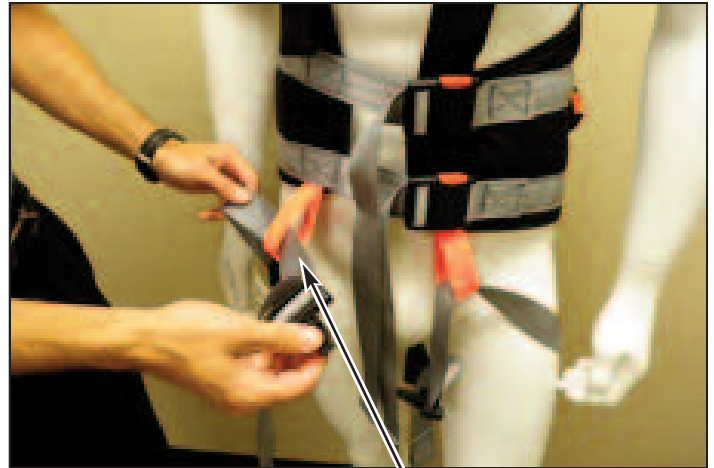


USE OF OPTIONAL PELVIC SUPPORT STRAP (PSS)

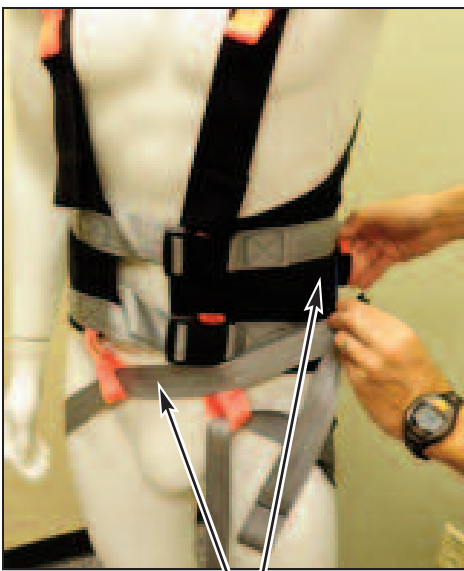
The optional pelvic support strap (PSS) can be used when there is a concern for the harness riding up on the patient's torso and when some body weight support is desired.



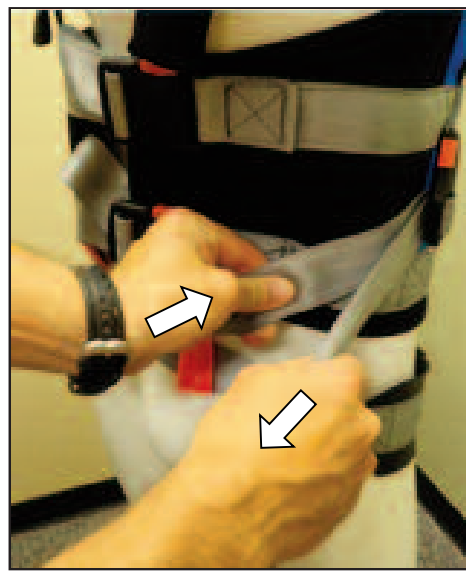
1. Place the PSS behind the patient centering the rubberized section of the strap under the patients gluteal fold.



2. Thread the PSS buckles through the orange webbing loops on the front of the harness so they can hang in place without falling out.



3. Attach the buckles one at a time by crisscrossing them in front of the patient and attaching them to the angled side buckles.



4. Use your other hand to take up slack in the webbing as you tighten to obtain a snugger fit if needed.



For video instructions please visit www.biodex.com/harness

BIODEX
Biodex Medical Systems, Inc.

20 Ramsey Road, Shirley, New York, 11967-4704, Tel: 800-224-6339 (Int'l 631-924-9000), Fax: 631-924-9338, Email: info@biodex.com, www.biodex.com