

BINDER LIFT.



All personnel must watch training video and review written instructional guide before using the Binder Lift.

Written Instructions for Use

1. Before and after each use, the Binder Lift must be visually inspected for any defects in materials or workmanship. Carefully inspect for broken or loose stitching, abrasions or tears in any web strap, malfunctioning buckles, and contamination from bodily fluids. If any defect is found, the Binder Lift must not be used until it is repaired or replaced.
2. Prior to application, unfasten the three torso buckles on the Binder Lift and adjust to the approximate size of the patient. For smaller patients, pull the male buckles through the black adjustability loops. For larger patients, lengthen each torso strap as needed prior to application, ensuring each torso strap is threaded through the adjustment loops. Once the torso straps are appropriately adjusted, unbuckle the front leg strap buckles (green) and lengthen to full extension.
3. Attach to the patient using one of the following methods;
 - **The Log Roll** – *Used when patient is in the supine position in an open area*
 - Roll the patient onto their side and lay the Binder Lift out with the cushioned edge in line with patient's armpits. Bunch up the Lift's side edge under the patient.
 - Roll the patient back into the supine position
 - Pull the Binder Lift underneath the patient until the **leg strap receiver buckles are centered on the patient.** Move on to step 4.
 - **The Pull-Down** – *Used when patient is in the supine position with limited working space*
 - Center the Binder Lift just above patient's head with the bottom edge of the Lift touching the patient's head.
 - Ask patient to lift their head and pull the Binder Lift down until the bottom edge is bunched up just underneath the patient's shoulders.
 - Firmly grasping the bunched up section, pull the Binder Lift down until the cushioned edge is just underneath the patient's armpits. (See-saw action may be necessary).
 - **Ensure leg strap receiver buckles are centered on the patient.** Move on to step 4.
 - **The Wrap** – *Used when patient is in the sitting position*
 - Wrap the Binder Lift around the patient with the cushioned edge just below patient's armpits.
 - **Ensure leg strap receiver buckles are centered on the patient.** Move on to step 4.

Training Video



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4. After verifying that the leg strap receiver buckles are centered on the patient, fasten the torso buckles, starting with the top and working downward. Tighten each strap until it is taut to ensure the Binder Lift is securely positioned.
5. Thread each leg strap under the back of the patient's knee, then slide the strap up along the inner thigh and connect it to the front (green) receiver buckle. Adjust each strap snugly, as any excess slack may cause the Binder Lift to slide upward on the torso during lifting. Exercise caution throughout the procedure to avoid pinching the patient.
6. Recheck the tension of each torso strap, ensuring each is taut but does not restrict the patient's breathing.
7. Once the Binder Lift is securely attached, grasp any of the available hand loops to initiate the lifting process. Position your body as close to the patient as possible, maintaining a straight back and keeping the arms close to your torso. Lift using the strength of the legs rather than the back. When partners of differing heights are involved, the taller partner should use the upper hand loops, while the shorter partner should use the lower hand loops.
8. The lifting operation should be performed in unison with all assisting personnel. Unequal lifting may cause instability of the patient and could result in injury to the patient and/or the providers.

NOTE

Leg strap extensions (sold separately) may be needed for patients with overly large thighs. To use, buckle the 18" extension into the existing leg strap and connect the receiver buckle located on the harness.

Leg strap cushions (sold separately) are recommended for patients with edema, fragile skin, or other conditions causing increased sensitivity. To apply, simply wrap the cushion around the leg strap and secure it by pressing the Velcro (hook) strip along the opposite edge

Care & Washing Instructions

Hand clean only. Do not machine wash or dry. Wash with mild liquid/soap cleaner according to manufacturer instructions and water (Max temp 79°C) using a soft brush or cloth, or wipe with disinfectant cleaner e.g. Cavi-Cide, Opti-Cide MAX®, POi's Super Sani-Cloth® or 1 : 1 0 chlorine/water solution (do not soak). Rinse thoroughly.

Store in a cool, dry place away from direct sunlight. Do not use if Lift is frayed, ripped or has holes. If Lift shows signs of wear, replace it immediately.



Disclaimer of Use

The Binder Lift is intended for use by trained healthcare personnel on ambulatory or partially ambulatory patients. It features 24–32 handholds (depending on size) to allow 1–8 individuals to assist with the lifting process. Although the device may be operated by a single individual, it is intended to be used by as many available personnel as possible to minimize lifting strain and reduce the risk of injury. The Binder Lift is not designed to treat patient injuries and should not be applied over open wounds. It is not recommended for patients with severe edema and should only be used on non-injured patients, or on patients whose injuries have been stabilized by other means. The Binder Lift may be used alone or in conjunction with other lifting equipment such as soft stretchers or mechanical lifts. The Binder Lift is not a rescue-rated harness and must not be used as such. All users are responsible for reading, understanding, and following the provided Instructions for Use. Proper training in safe lifting techniques is essential prior to using this device. PHASE Int'l assumes no responsibility for the implementation of training necessary for the safe and proper use of the Binder Lift. PHASE Int'l makes no claims, promises, or guarantees that injuries will not occur when using the Binder Lift. Use of this product requires users to be in good physical condition. Individuals with a history of back injury or other physical limitations should not use the Binder Lift unless cleared by a qualified medical professional.

Questions/Comments:

Email info@phaseintl.com or call 855-239-5438