

Helping You
Safely Lift
Patients of Any
Size with
Ease.



BINDER LIFT.



BECAUSE HUMANS DON'T
COME WITH HANDLES.



www.penncare.net
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PROBLEM

Lifting patients causes more injuries to Fire and EMS personnel than anything else.

FACT

90% of sprains and strains sustained by EMS providers are from lifting the patient.

SOLUTION

The Binder Lift secures up to 32 handles to the patient so providers can effectively team lift with proper ergonomics and have longer, healthier careers.



Lifting Patients Causes More Injuries Than Anything Else

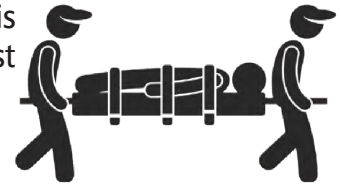
The Odds Are Not In Your Favor...



1 in 2 (47%) EMS providers will sustain an on-the-job back injury³



Patient handling is the single greatest risk factor for musculoskeletal injuries⁴



60% 60% of patient handling related injuries happen while moving the patient on to or off of the stretcher, backboard, stair chair,⁵ etc.



...Here's Why

Patients are getting bigger and older

The average number of obese citizens has increased every year since 2011. During this same time period the number of 65yo citizens also increased by 15%. Antiquated lifting techniques are not safe for the modern patient.

Patients most often fall in confined spaces

Eighty-percent of patient falls happen in the bathroom. Without the Binder Lift, it's nearly impossible for providers to use proper ergonomics and effectively team lift in these situations.

Times have changed, but the way patients are lifted hasn't

Patients used to be transported in the back of a hearse, but we have improved since then. Patients used to be lifted with nothing more than a bed sheet and old-fashioned ingenuity, but it is time to improve. Lifting has always been the #1 cause of injury in EMS and this won't change until we change how we lift.

3. National Association of Emergency Medical Technicians. Four in Five EMS Workers Injured on the Job. 2006

4. <http://www.cdc.gov/niosh/topics/ems/data.htm> 5.

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Easier For You



The Binder Lift attaches 24-32 handles to the patient's torso, enabling providers to harness their strength and easily team lift patients of any size.

"The crew failed at first attempt to lift the 300lb patient without the Binder Lift. After they applied the Binder Lift, crews reported that the lift was easy."

- Andy Ball, Medic One Ambulance

Better For Them

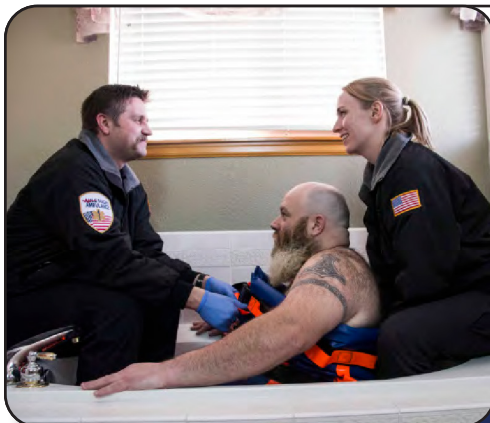


The Binder Lift's cushioned top edge and patented torso wrap design provides comfort and stability for the patient.

"We lifted a patient that the family told us could not be touched without screaming in pain. We lifted her up with the Binder Lift and put her back in her chair and she said it did not hurt at all."

- David Moore, Green Twp Fire Department

Safer For EVERYONE



The Binder Lift is proven to reduce lifting related injuries for our customers, while also providing a safer and more secure experience for their patients.

"We have had no lifting injuries since purchasing the Binder Lift."

- Travis Elam, Bay Cities Ambulance

Tested and Proven

In the Lab

- Through the use of electromyography the Binder Lift is proven to significantly reduce anterior shear forces on the lifter's spine.

In The Field

- Anchorage Fire Department experienced a 47% drop in patient movement related injuries within the first year of deploying Binder Lifts.

Most Awarded



JEMS Hot Product
of the Year 2013

EMS World
Innovation of the
Year 2013



JEMS Hot Product
of the Year 2014

EMS Safety
Foundation
Innovation Award



Nylon Model

2" heavy duty quick release buckles rated at 397lbs each.

Closed cell foam creates cushioned top edge for patient comfort

24-32 handles made from 2" polypropylene. Rated to 1,200lbs each.

Torso wrap provides comfort and stability for patient. Made from Denier 1000 Cordura Nylon

Completely removable leg straps made from Biothane—100% impervious material.



Vinyl Model



Sizes

Each model is available in two sizes - Standard and Bariatric

STANDARD: Typically fits patients ranging from 80lbs to 350lbs (34"-62" chest circumference).

BARIATRIC: Typically fits patients ranging from 350lbs to 800lbs (58"-82" chest circumference).

Weight Capacity

Due to Binder Lift's high-quality materials and craftsmanship manufacturing providers will never be limited by a weight capacity. The integrated design of the Binder Lift prevents a single component of the device to bear the full weight of the patient. There will be a circumferential limitation well before a weight limitation. Therefore, so long as the device is securely fastened to the patient, with all buckles clipped, the Binder Lift is safe to use.

Warranty

Every Binder Lift product sold via Binder Lift Inc or through a licensed distributor is covered by a 5-year manufacture warranty. All Binder Lift products have been manufactured in the USA and tested to the highest quality standards. This Manufacture Warranty covers defects in materials and workmanship of any Binder Lift product. Binder Lift will send replacement buckles in the rare event that a removable buckle is broken during normal use. If a fixed buckle is broken, or if there is a material defect due to poor workmanship, Binder Lift, at our discretion, will either repair or replace the damaged unit.

Cleaning and Training

Cleaning

NYLON: Hand or machine wash.

- Remove BioThane leg straps before machine wash. Hand clean leg straps w/soap and water or germicidal disinfectant cleaner. Air dry.
- Connect all three horizontal compression straps prior to machine wash.
- Pretreat soiled areas with commercial spot and stain removal cleaner.
- Wash in warm soap and water. No bleach. Rinse thoroughly.
- Hang or tumble dry on medium heat settings. No HIGH heat.
- Do not dry clean.

VINYL: Hand wash ONLY. No machine wash or dry.

- Rinse off any bodily fluids with water. Follow one of the following three decontamination methods.
- Wash Binder Lift with hot soap and water using soft brush or cloth. Max temp 175°
- Disinfect with germicidal cleaning wipes or 2%-5% chlorine/water solution
- Disinfect with standard hospital grade germicidal disinfectant cleaners such as AHP (accelerated hydrogen peroxide) or Sani-Wipes
- Rinse Thoroughly
- Wipe down with dry cloth. Hang dry if necessary.

Training

Training video, written guide, and skills test sheet is all available online at www.binderlift.com/training. Certified Binder Lift trainers are also available at 855-239-5438 during normal business hours.

Conclusion

We understand that investing in safety can seem expensive, and with few guarantees. But we've helped our customers reduce up to 100% of patient lifting-related injuries, and we've got your back too. EMS providers are capable of so much more when given the right tools for the job. When given the Binder Lift, providers will be able to safely lift patients of any size with ease. Try the Binder Lift today to experience a longer, healthier, career.

Try One Today

It's as easy as 1,2,3.

1. Call us or visit our website to sign up for a 30-day field trial.
2. We'll mail you a set of Binder Lifts for your use and evaluation.
3. 30 days later you'll have the option to keep the devices or send them back and continue lifting patients the old way (rarely happens).



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