

Product description

Liko SupportVest is a comfortable sit-to-stand vest that is easy to use and requires relatively little individual adjustment. It is suitable for patients who require a lot of assistance in standing, but are capable of standing steadily on their own once they are up.

The SupportVest lifts around the back and under the arms. The inside is lined with corduroy, which prevents the vest from sliding up on the body.

The SupportVest is also equipped with a padding liner of synthetic sheepskin which can be added for a softer surface that distributes pressure more evenly. The vest can be used with or without the padding, since the padding is secured with a zipper and can be removed.

Extra paddings are available for replacement.

The Liko SupportVest is available in different sizes.

The SupportVest is equipped with a waist belt that keeps the vest in place around the upper body during lifting/transfer.

The Liko SupportVest is mainly intended for use in combination with the Sabina sit-to-stand lift with the 350 Slingbar (narrow).

In combination with Sabina, the SupportVest forms a functional unit. For complete information and best results, read the instruction guides for both products.

A complete understanding of the contents of these instruction guides is essential, and the equipment should only be used by staff who are fully informed.

In this document, the person being lifted is referred to as the "patient" and the person helping them is referred to as the "caregiver".

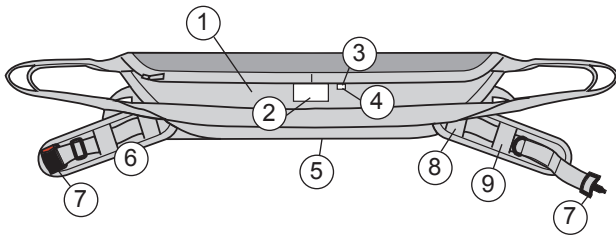
△ "Caution!" triangles are used to warn of situations that demand extra care and attention.

 **Before using lifts and lifting accessories, read the instructions for both the sling and the lift that will be used. Instruction guides can be downloaded, free of charge, at www.liko.com.**

Description: Liko SupportVest

△ Safety instructions!

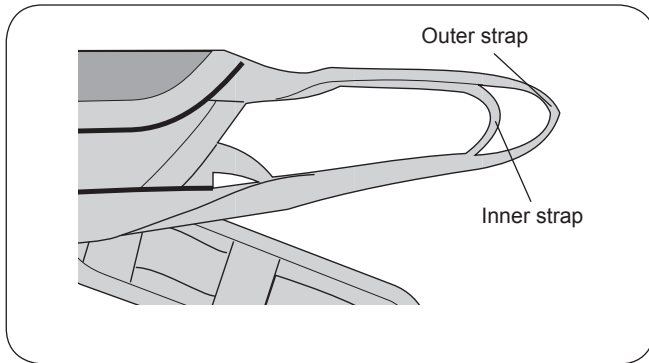
- The need for one or more caregivers must be determined from case to case.
- Plan the lift carefully to ensure that it is performed as safely and conveniently as possible.
- Although Liko's slingbars are equipped with safety latches, particular care must be taken. Before the patient is lifted from the underlying surface, but after the straps have been fully extended, make sure the straps are properly hooked to the slingbar.
- Never lift a patient higher above the underlying surface than is necessary for the lifting and transfer procedure.
- Never leave a patient unattended during a lifting situation.
- Make sure the wheels on the bed, gurney, etc. are locked during the lifting/transfer operation.



- | | |
|------------------|-------------------------|
| 1. Outer Vest | 6. Waist belt with pads |
| 2. Label | 7. Plastic Buckle |
| 3. Size (colour) | 8. Inner strap guide |
| 4. Serial number | 9. Outer strap guide |
| 5. Lower edge | |

Description of vest strap function

A: Outer vest straps

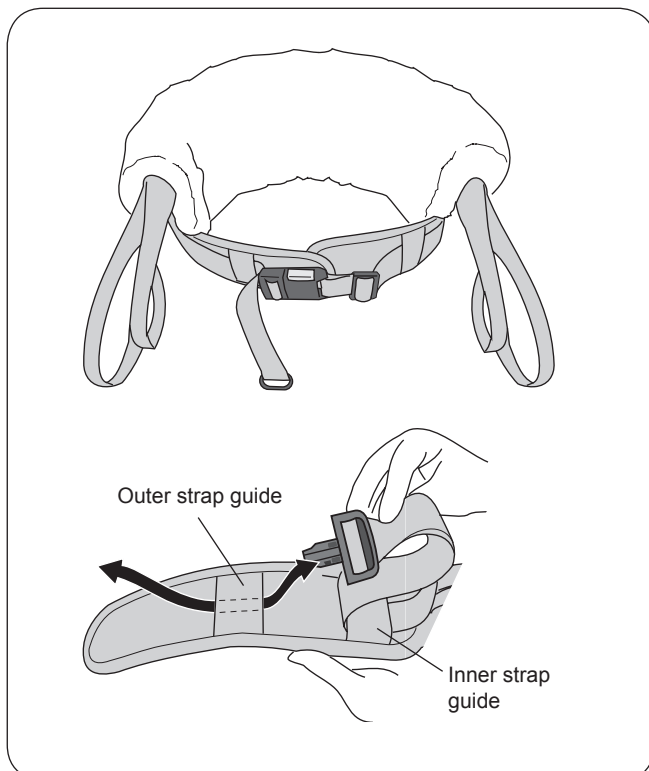


The outer vest is equipped with two vest straps: outer and inner strap, for maximum flexibility during use. Generally, it is recommended that you use the inner strap, so as to achieve a maximum upright position, and also to make it possible for the patient to reach the slingbar, in order to be able to participate in the raising.

The outer strap is used when the patient's girth so requires it, or if the patient is short in relation to the height of the slingbar hooks on a Sabina.

In cases where the inner strap is used, we recommend that you also hook the outer strap to the lift in order to have better visual control of the straps.

B: Waist belt function



The waist belt on the SupportVest is intended to hold the vest in place around the patient initially during raising to an upright position.

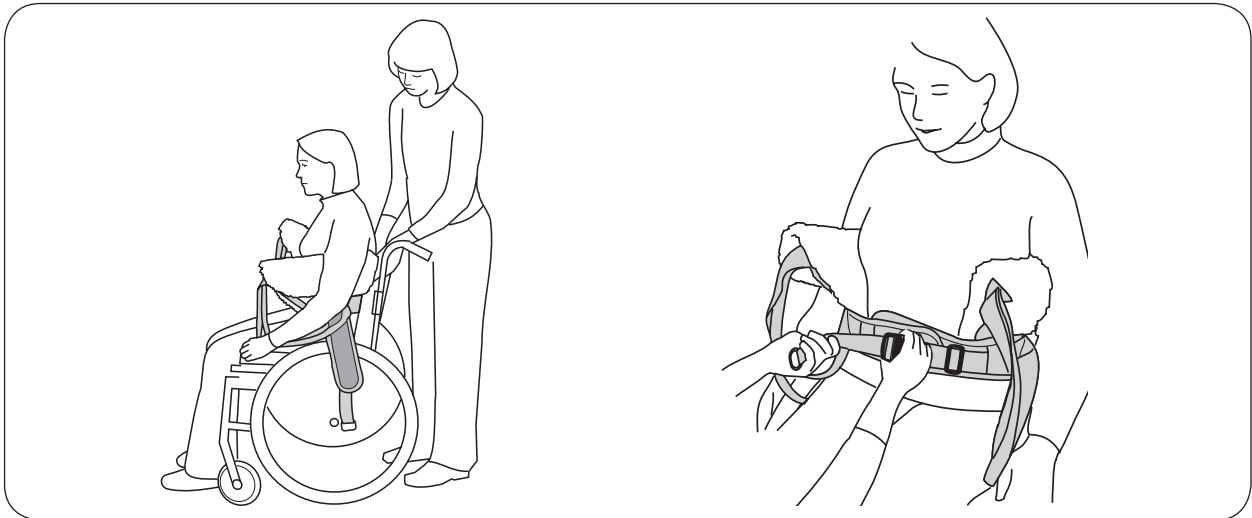
During raising, the upper body always tends to become somewhat narrower, causing the waist belt to slacken and hang loose around the upper body. This is a natural tendency and does not affect raising in any way.

△ If the waist belt is once again tightened after the patient is raised to an upright position, remember to slacken the tension before lowering the patient to prevent excessive pressure on the waist belt when the upper body expands.

The waist belt on the SupportVest is intended to hold the vest in place around the patient, but it is not intended to be used lifting the patient or securing the patient in the vest. If the patient requires a waist belt for safety reasons, we recommend changing to Liko SafetyVest or Liko ComfortVest.

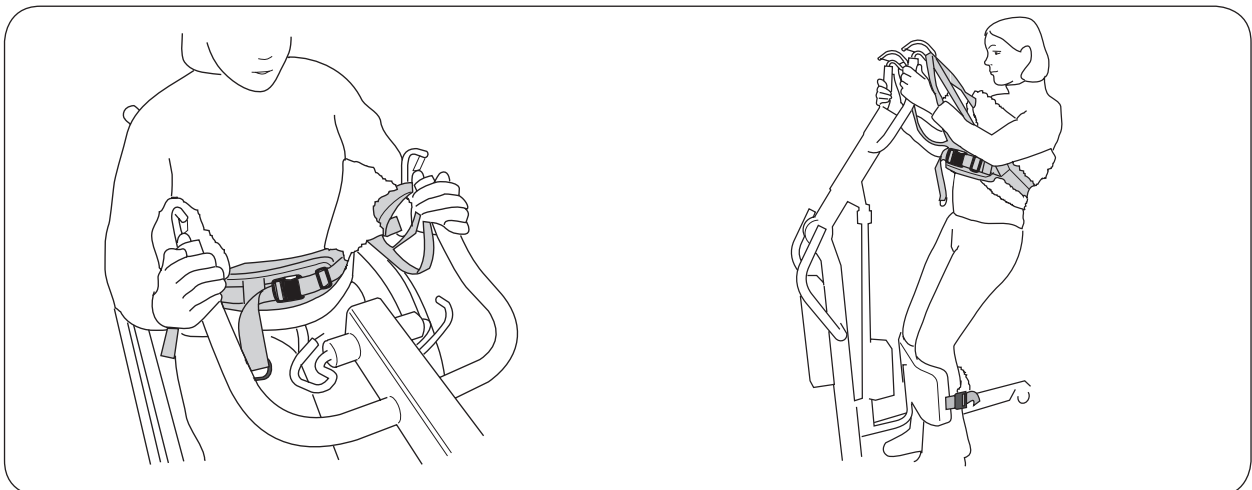
If it is difficult to regulate the waist belt because it is wider than the patient's waist, pass the plastic buckle through one or both of the strap guides, as in the diagram.

Active stand-up lifting with Sabina and Liko SupportVest



1. Slide the SupportVest down behind the patient to waist level, with the vest's label facing out. The lower edge of the waist belt should be farthest down and be placed closest to the body with the patient's arms outside the vest and the waist belt.

2. Adjust the waist belt gently to the girth of the patient's upper body and fasten the waist belt's plastic buckle.



3. Determine which of the straps should be hooked to the lift.

See description of vest straps on previous page.

4. Position Sabina and adjust the width of the base, so that the patient's feet can be centred on the footrest. The lower legs (below the knees) should be parallel to the lower-leg support on the lift. Adjust the horizontal and vertical position of the support for comfortable resistance just below the kneecaps. Attach and tighten the strap around the lower legs.

Now you are ready to attach the loop straps and vest straps (which you have tested according to the above) to the slingbar.

Hint!

Remember that the lift is easier if the patient sits relatively high, i.e., with the hip joints at the same or a somewhat higher level than the knees.

5. Raising. Operate the lift by pressing the up and down buttons (two possible speeds). If possible, the patient should be encouraged to participate actively by grasping the slingbar and pull themselves up.

Hint! We recommend that patients lean the upper body back somewhat, to compensate for weak muscles in the lower body. This facilitates standing, enhances comfort and prevents the vest from sliding upward.

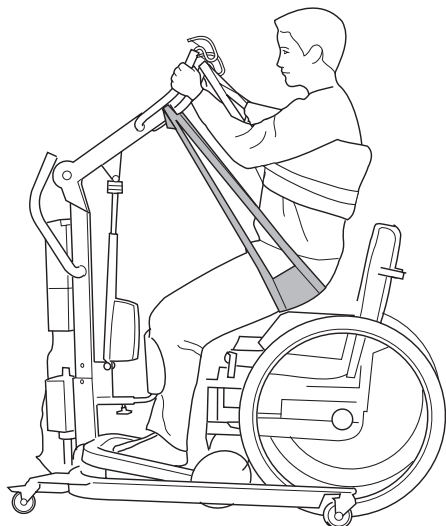
How high should the patient be lifted?

The height a patient is lifted should be determined from case to case. The maximum stand-up height can be regulated as follows.

- Adjust the Sabina base for the lifting height. See the Sabina instruction guide.
- Select either the inner or the outer strap on the outer vest. See page 2, A: Outer vest straps.
- A smaller sized vest makes a higher raising possible.

Accessories for Liko SupportVest

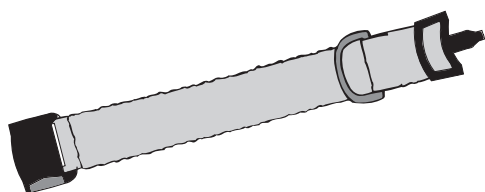
Seatstrap



In some cases, a Seatstrap (accessory: 3591115) may be used to assist lifting. The seatstrap is guided down towards the caudal vertebra as far as possible. This helps to lift from under the buttocks. When an upright stance has been achieved, load is relieved from the seatstrap and it can be easily moved aside, e.g., during visits to the lavatory. When lowering to a sitting position, it may be appropriate to remove the seatstrap so that the patient can sit farther back in the chair. The seatstrap requires a special accessory: Seatstrap Slingbar.

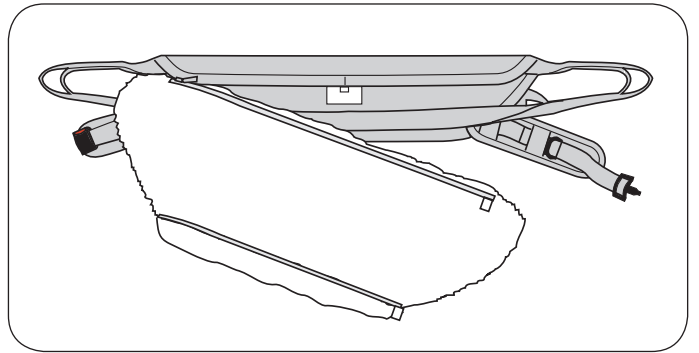
Make sure to study the instruction guide for the Seatstrap before use.

Extension Belt



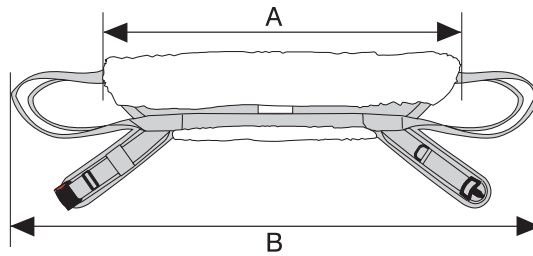
If necessary, the Waist belt of the SupportVest can be extended using an Extension Belt (Prod. No. 3691107).

Replacing the padding



The soft padding is secured with a zipper.
The padding can be removed and laundered if necessary.
Replacement paddings are available for purchase separately.

Facts about the Liko SupportVest, Mod. 91



Description	Prod. no	Size	Vest width: cm (inch.)
Liko SupportVest	3591134	S Small	A: 80 (31) B: 130 (51)
Liko SupportVest	3591135	M Medium	A: 90 (35) B: 140 (55)
Liko SupportVest	3591136	L Large	A: 105 (41) B: 155 (61)
Liko SupportVest	3591137	XL Extra Large	A: 120 (47) B: 160 (63)
Replacement padding	3691034	S Small	
Replacement padding	3691035	M Medium	
Replacement padding	3691036	L Large	
Replacement padding	3691037	XL Extra Large	
Seatstrap	3591115		
Extension belt III	3691107		

Advice for choosing size

For maximum comfort, the soft/padding part of the vest should reach properly around the back and under the arms. If the vest is too large, the patient may not be able to grasp the slingbar.

The SupportVest is intended for use only with Liko Sabina sit-to-stand lifts (different models available). We recommend Sabina with Sabina 350 Slingbar (narrow).

Liko slings are approved for 200 kg (440 lbs.) maximum load or more. See product label.

Washing instructions: See the sling's product label.

Expected Life Time

The product has an expected life time of 1-5 years with normal use. Expected life time varies depending on the fabric, use frequency, washing procedure, and weight carried.

Periodic Inspection

The product must be inspected at least once every 6 months. More frequent inspections might be required if the product is used or washed more often than normal. See Liko's protocol Periodic Inspection for the respective product.

CE Class I medical-technical product

Liko's products are constantly being updated and refined. Liko reserve the right to change aspects of the products without prior notice. Contact your local Liko representative for updated information and advice.

⚠ Caution!

Lifting and transferring a patient always involves a degree of risk. Study the instruction guides for both lift systems and accessories carefully. A complete understanding of the contents of instructions is essential. Only trained personnel should use the equipment.

Make certain that the lifting accessories are appropriate for the lift you are using and for the lifting situation. Exercise caution and care when using lift equipment and accessories.

As a caregiver, you are responsible for the patient's safety.

You must be well informed of the patient's condition and ability to manage the lifting situation.

Inspect the sling regularly, especially after laundering. Check carefully for wear and damage to seams, fabric, straps and loop straps. Never use damaged accessories! When in doubt, contact the manufacturer or supplier.



A Hill-Rom Company

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