

Product Description

Lifting extremely heavy patients demands specially developed assistive devices and methods. Liko has developed the Ultra product series to enable caregivers to lift heavy patients both safely and comfortably.

UltraSling supports the entire back right up to the shoulders. Its design allows each leg support to be connected to the slingbar individually, allowing more room for the stomach and optimal support for the legs.

We recommend that at least two caregivers assist during the transfer.

UltraSling is used in combination with Liko's UltraTwin™ lift system. Depending on which individual accessories are used, the system will lift maximum load of 500 kg (1100 lbs.). Versions of the UltraTwin system are available for both permanent installation and for freestanding installation, e.g., on Liko FreeSpan™ system.

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

IMPORTANT!

Lifting and transferring a patient always involves a certain level of risk. Read the instructions for use for both the patient lift and lifting accessories before use. It is important to completely understand the contents of the instructions for use. The equipment should only be used by trained personnel. Ensure that the lifting accessories are suitable for the lift used. Exercise care and caution during use. As a caregiver, you are always responsible for the patient's safety. You must be aware of the patient's ability to make it through the lifting situation. If something is unclear, contact the manufacturer or supplier.

Symbol Description

These symbols can be found in this document and/or on the product.

Symbol	Description
	Warning; this situation requires extra care and attention.
	Read instructions for use before use
	CE mark
	Legal manufacturer
	Date of manufacturing
	Product identifier
	Serial Number
	Medical device
	Do not dry clean
	Do not iron
	Tumble drying
	Do not tumble dry
	Washing Symbol is always in combination with recommended temperature in °C and °F.
	Latex Free
	Periodic inspection
	Do not bleach
	Line drying in shade
	Direction upwards and symbol on outside of equipment.
	Symbol on outside of equipment.
	GS1 Data Matrix Barcode that may contain following information. (01) Global Trade Item Number (11) Production Date (21) Serial Number

Safety Instructions

Before lifting, keep the following points in mind:

- A responsible person within your organization should decide on a case-by-case basis whether one or more caregivers are needed.
- Ensure that the sling selected meets the patient's needs with reference to model, size, fabric and design.
- For safety and hygiene reasons, use individual slings.
- Plan the lifting operation so that it can be done as safely and smoothly as possible.
- Check that the lifting accessory hangs vertically and can move freely.
- Although the Liko sling bars are equipped with latches, special caution must be exercised. Before the patient is lifted from the underlying surface, but when the straps are fully extended, make sure the straps are correctly connected to the sling bar hooks.
- Make sure the patient is sitting securely in the sling before transferring to another location.
- Never lift a patient higher off the underlying surface than is needed to complete the lifting and transfer procedure.
- Never leave a patient unattended during a lifting situation.
- Make sure that the wheels on the wheelchair, bed, gurney, etc., are locked during the lifting/transfer operation.
- Always work ergonomically. Use the patient's ability to actively participate in the operations.
- When the sling is not being used, do not place in direct sun light.
- It is recommended to remove the sling after the transfer.

 **Incorrect attachment of sling to slingbar may cause severe injury to the patient.**

 **Manually turning the patient in bed may cause injuries to the caregiver.**

 Medical Device Class I Product

Product Changes

Liko's products undergo continuous development, which is why we reserve the right to make product changes without prior notice. Contact your Hill-Rom representative for advice and information about product upgrades.

Design and Quality by Liko in Sweden

Liko is quality certified according to ISO 9001 and its equivalent for the medical device industry ISO 13485. Liko is also certified according to environmental standard ISO 14001.

Notice to Users and/or Patients in EU

Any serious incident that has occurred in relation to the device, should be reported to the manufacturer and the competent authority of the Member State in which the user and/or patient is established.

Care and Maintenance

Check the sling before each use. Check the following points with regard to wear and damage:

- Fabric
- Straps
- Seams
- Loops

⚠ Do not use damaged lifting accessories.

If anything is unclear, please contact the manufacturer or supplier.

Washing Instructions: Please see the sling's product label and the attached appendix "Care and Maintenance of Liko Slings".

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. For protocols please contact your Hill-Rom representative.

Expected Life Time

The product has an expected life time of 1-3 years with normal use. Expected life time varies depending on the fabric, use frequency, washing procedure, and weight carried.

Recycling Instructions

The entire sling, including laths, padding material, etc. should be sorted as Combustible waste.

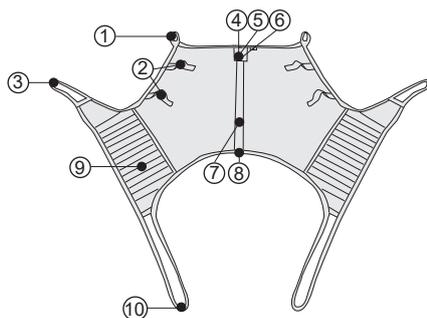
Hill-Rom evaluates and provides guidance to its users on the safe handling and disposal of its devices to aid in the prevention of injury, including, but not limited to: cuts, punctures of the skin, abrasions, and any required cleaning and disinfection of the medical device after use and prior to its disposal. Customers should adhere to all federal, state, regional, and/or local laws and regulations as it pertains to the safe disposal of medical devices and accessories.

If in doubt, the user of the device shall first contact Hill-Rom Technical Support for guidance on safe disposal protocols.

Maximum load

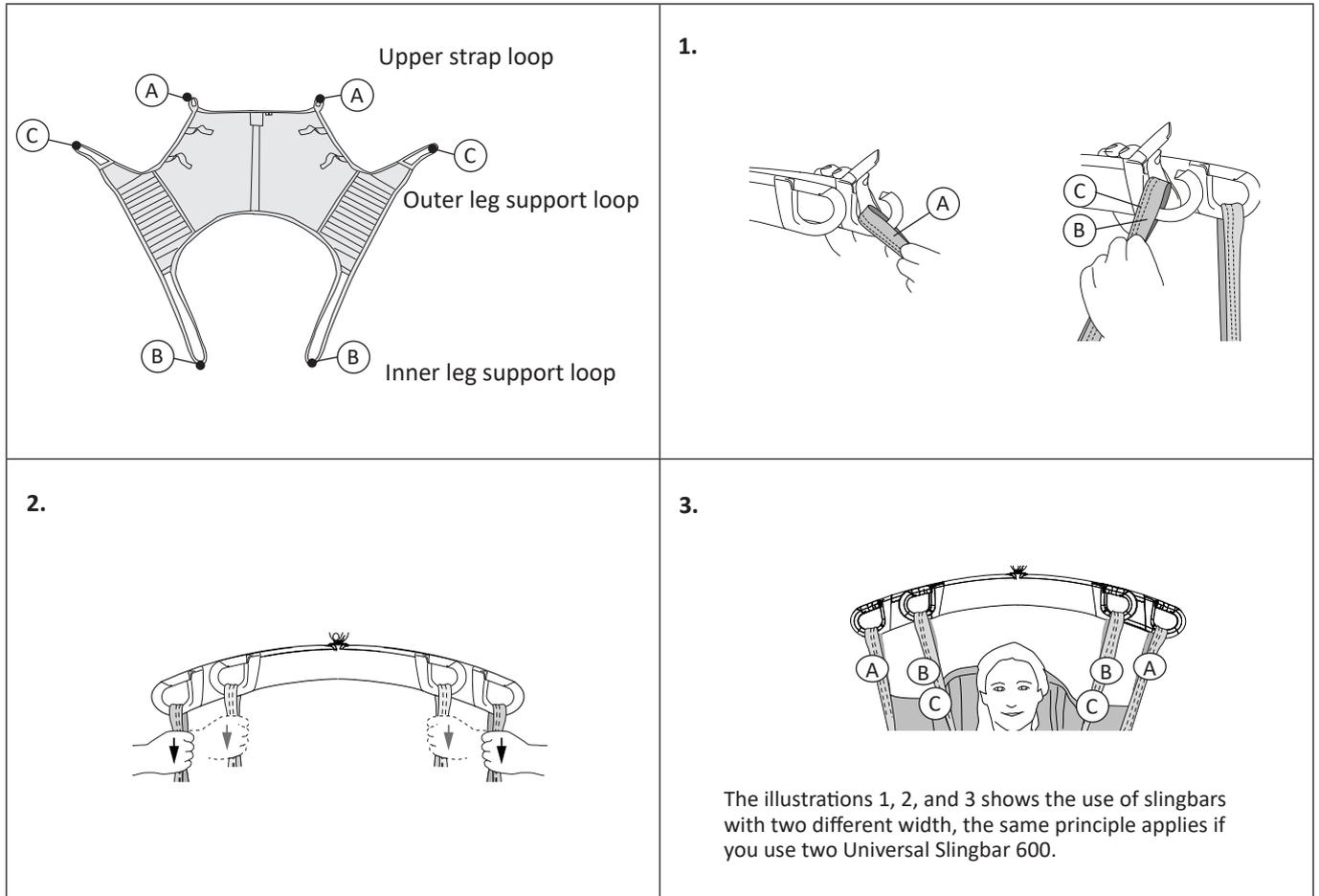
Different maximum allowable loads may apply to different products on the assembled lift system: rail system, lift unit, slingbar, sling and other accessories used. For the total lift system, the lowest maximum allowable load indicated for the respective products on the system applies. For Liko UltraSling to be able to carry a weight of 500 kg (1100 lbs.), both the lift unit, slingbar and other accessories used must be approved for this maximum load. If questions please contact your Hill-Rom representative.

Definitions



1. Upper strap loop
2. Handles
3. Outer leg support loop
4. Product label
5. Label: Periodic Inspection
6. Label: Individual marking (Belongs to)
7. Center back strap
8. Lower edge
9. Leg support
10. Inner leg support loop

How to Attach a Ultra Sling to a Sling Bar



Applying UltraSling in the sitting position:

1. Place the sling behind the patient's back, with the label facing outward and upward. With the palm of your hand, guide the lower edge of the sling down to the patient's tailbone.
2. Place the leg supports alongside the outside of each thigh, so that the fabric of the lower edge of the sling is fully extended.
3. Push the leg supports under the patient's legs, with the leg support loops placed under the fabric. When the leg support fabric reaches the inside of the thighs, pull out the leg support loops. Pull both the inner and outer leg support loops until they have the same length.
4. Connect the strap loops to the slingbar. The upper strap loops are hooked to the wide slingbar and the leg support loops are hooked to the narrower slingbar.
5. Lift the patient.

For application of UltraSling in the horizontal position, we recommend Liko RepoSheet™ Original to avoid the necessity of log rolling the patient. For more information please contact your Hill-Rom representative.

Overview Liko™ UltraSling Mod. 06

Product	Prod. No.	Size	Material	Max. load
Liko UltraSling	3506115	Regular	Polyester	500 kg (1100 lbs.)

Recommended Combinations

Ultra Lift System: We recommend two Universal Slingbar 600 (Prod. No. 3156086) or Universal SlingBar 450 (Prod. No. 3156085) together with Universal SlingBar 600 (Prod. No. 3156086). If you use slingbars with two different widths, the wider of the two sling bars is intended for use with the sling's upper strap loops and the narrower sling bar is to be used with the leg support's strap loops.

