

## Product Description

Liko's Extension Loops are intended for simple adjustments to Liko's accessory range. They attach to strap loops and loop straps in order to adjust the length as required.

The Extension Loops come in two different lengths, and in the colours green or grey. The length you choose depends on how great an adjustment you want to make.

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

**△** Is a warning triangle used for situations that demand extra care and attention.

**📖** Read the instruction guide for all lifting accessories and the lift used.  
Instruction guides are available for download, free of charge, at [www.liko.com](http://www.liko.com).

# Safety Instructions

## **Before lifting, remember the following:**

- Note that the sling's geometry changes when you attach Extension Loops to individual strap loops. A change to the sling's geometry can affect safety, so be careful during the testing phase, which is to be conducted by an authorized prescriber.
- Check to make sure that the Extension Loops are correctly attached to the sling / lifting accessories before each lift. Be especially attentive after washing.
- Although Liko's slingbars are equipped with safety latches, special caution must be exercised: Before the patient is lifted from the underlying surface, but after the straps have been fully extended, make sure the straps are properly connected to the slingbar.

## Medical technical class I product

Liko Extension Loop has been tested by an accredited testing institute and complies with all requirements for MDD Class I products and the harmonized EN ISO 10535 standard.

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

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

## **IMPORTANT!**

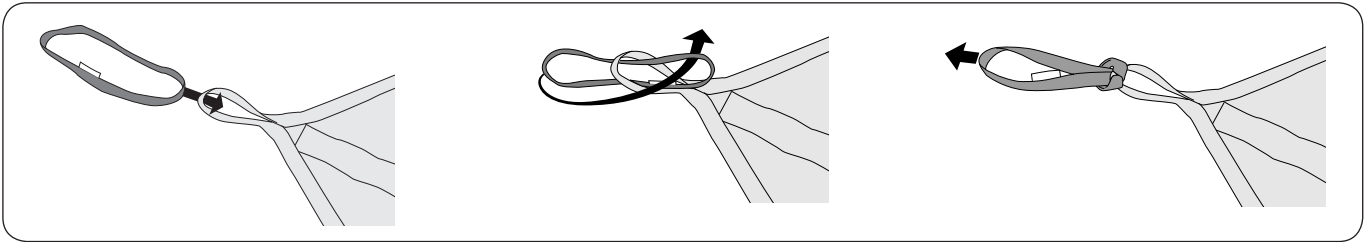
Lifting and transferring a patient always involves a certain level of risk. Read the instruction guide for both the patient lift and lifting accessories before use. It is important to completely understand the contents of the instruction guide. The equipment should only be used by trained personnel. 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.

## **Care and Maintenance**

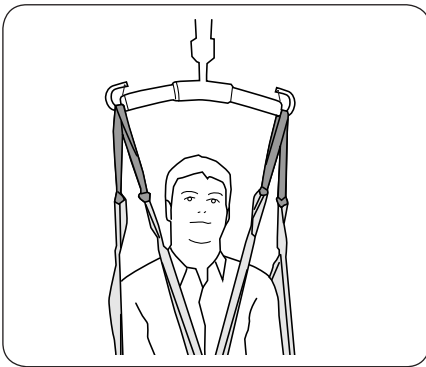
Inspect the lifting accessories regularly, especially after washing. Be especially attentive to wear and tear and damage to seams and straps. Do not use damaged lifting accessories. If anything is unclear, please contact the manufacturer or the supplier.

**Washing instructions:** See the lifting accessory's product label.

## Assembly



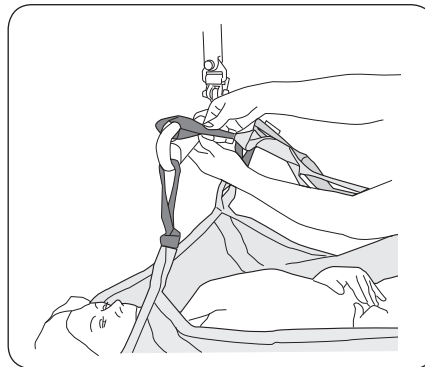
## Areas of Use



### 1. Increasing the distance between head and slingbar

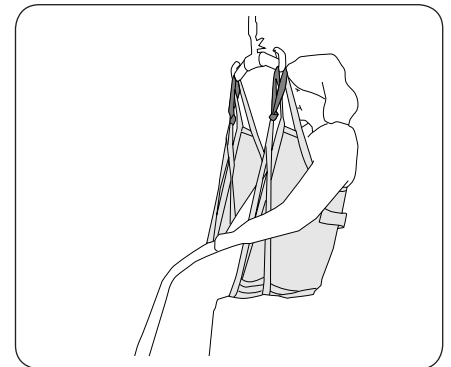
Extend **all** the sling's/lifting accessory's strap loops to increase the distance of the patient's head from the slingbar.

Note that the longer the extension loops used, the higher the sling's construction height, which can make a lift to the desired level more difficult.



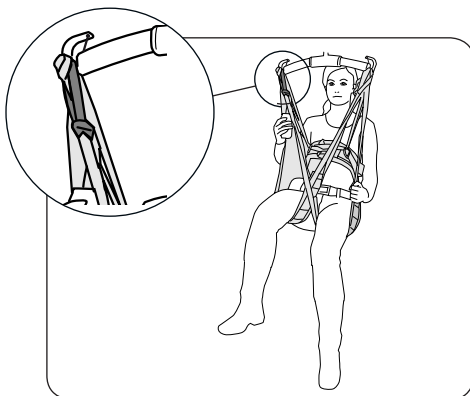
### 2. Simplifying connection to the slingbar

If the sling's/lifting accessory's strap loops do not reach up to the slingbar – extend **all** the sling's strap loops in order to improve ease of connection. Too much extension can make it difficult to lift the patient to the desired level.



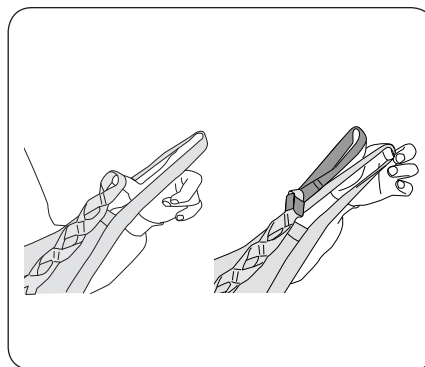
### 3. More upright sitting position

When you connect the leg supports on a sling overlapped under both legs, you may sometimes need to extend the leg support loops to achieve a more upright sitting position.



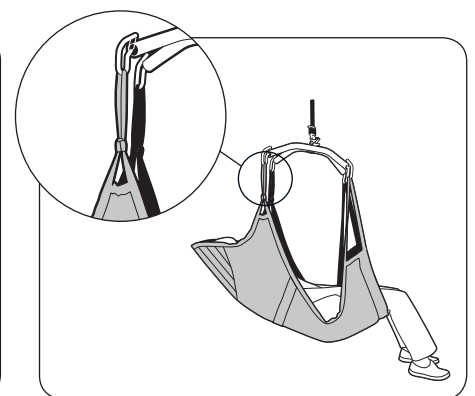
### 4. Less bend in the hip

Extend the sling's leg support loop to achieve a more open hip angle. This can be done on one or the other or both leg support loops as needed.



### 5. Adjustment of loop strap length

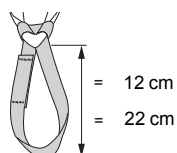
Extend the sling's/lifting accessory's loop straps if they are too short. The Extension Loop can be attached to one of the outer loops on the loop strap as needed.



### 6. In combination with Comfort Sling Plus/Comfort Sling

When you combine Comfort Sling Plus Mod. 300/310/350/360 or Comfort Sling Mod. 30/31/35/36 with Liko Sling Cross-bars or Side Bars you must **always** extend the slings upper strap loops. This combination provides a more reclined sitting position with less bend in the hip joint. See the instruction guides of the slings.

# Overview, Liko Extension Loop



Name	Prod. No.	Extends	Maximum load
Extension Loop, green, 12 cm	3691102	12 cm (5 inch.)	150 kg (330 lbs./ea)
Extension Loop, green, 22 cm	3691103	22 cm (9 inch.)	150 kg (330 lbs./ea)
Extension Loop, grey, 12 cm	3691302	12 cm (5 inch.)	150 kg (330 lbs./ea)
Extension Loop, grey, 22 cm	3691303	22 cm (9 inch.)	150 kg (330 lbs./ea)

## Approved combinations

Liko's Extension Loops are only to be used together with Liko's lifting accessory range. We approve combinations with the following lifting accessories in accordance with the areas of use (1 - 6) described on page 3.

	Area of Use 1*	Area of Use 2*	Area of Use 3	Area of Use 4	Area of Use 5	Area of Use 6
Universal Sling, Mod. 00/02	2	2	2	2	4	4
Ultra Sling, Mod. 06 - see the product's instruction guide	-	-	-	-	-	-
Original Sling, Mod. 10/11	2	2	2	2	4	4
Original High Back Sling, Mod. 20/21	2	2	2	2	4	4
Silhouette Sling, Mod. 22	2	2	2	2	4	4
Solo High Back Sling, Mod. 25	2	2	2	2	4	4
Soft Original High Back Sling, Mod. 26	2	2	2	2	4	4
Comfort Sling, Mod. 30/31/35/36	2	2	4	4	4	1
Comfort Sling Plus, Mod. 300/310/350/360	2	2	4	4	4	1
Hygiene Sling, Mod. 40/41/45/46	2	4	3	3	2	4
HygieneVest, Mod. 50/55	2	4	2	2	2	4
MasterVest, Mod. 60/64	2	4	4	4	2	4
Vest for Standing Shell, Mod. 67	2	2	4	4	2	4
Amputee Sling Mod. 70/75	2	2	3	3**	4	4
Lift Pants, Mod. 92	2	4	4	4	2	4
Ultra Lift Pants, Mod. 920	2	4	4	4	2	4
Liko Straps, Prod. No. 3590115	3	3	4	4	4	4
Head Support	2	2	4	4	4	4
Stat RepoSheet Original	4	4	4	4	4	4
<b>Sabina - accessories</b>						
SupportVest, Mod. 91	4	2	4	4	4	4
Solo SupportVest, Mod. 911	4	2	4	4	4	4
SafetyVest, Mod. 93/94	4	2	4	4	2	4
ComfortVest, Mod. 95	4	2	4	4	2	4
Seatstrap	4	2	4	4	2	4
<b>Stretcher - accessories</b>						
LiftSheet Octo, Mod 83	4	2	4	4	4	4
Solo Octo LiftSheet, Mod 83	4	2	4	4	4	4
LiftStrap Octo, Mod 83	4	2	4	4	4	4
Cross Strap Octo, Mod 83	4	2	4	4	4	4
LiftSheet XL, Mod 84	4	2	4	4	4	4
LiftStrap XL, Mod 84	4	2	4	4	4	4

**Explanation:** 1 = Must be used 2 = May be used 3 = May be used, but note that the sling's geometry has changed  
4 = Not relevant/Not advised

\* Extend all of the product's strap loops.

\*\* With crossed leg supports.



A Hill-Rom Company

[www.liko.com](http://www.liko.com)

### Manufacturer:

Liko AB  
SE-975 92 Luleå  
Sweden  
info@liko.se

### National Distributor in USA and Canada:

Liko North America  
122 Grove Street  
Franklin, MA 02038  
Tel: 508-553-3993, 888-545-6671  
Fax: 508-528-6642  
info@liko.com

### Liko Distributor in UK:

Liko (UK) Ltd. • Brunel Centre,  
Stroudwater Business Park,  
Stonehouse, Gloucester  
GL10 3RU, United Kingdom  
Phone: +44 (0) 1453 827272  
Fax: +44 (0) 1453 828844  
info@liko.co.uk

