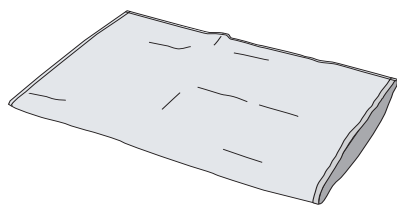


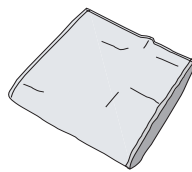
# HandyTube™, Model 100, 110, 120



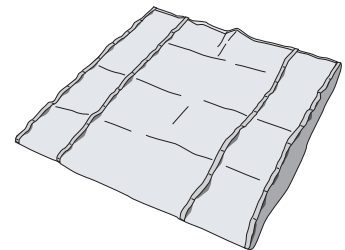
## Instructions for Use



HandyTube Long



HandyTube Short



HandyTube Wide

## Product Description

HandyTube is developed by Liko especially to facilitate patient transfers by reducing friction. The HandyTube is manufactured from a low-friction material that minimizes friction between the patient and the bedding, thus reducing caregiver workload in a number of different situations. It is an aid for e.g. moving a patient higher up in bed, turning the patient in bed, as well as moving the patient from bed to bed/gurney.

Keep in mind that the transfer methods described in this instruction guide should go smoothly and easily. If you feel your transfers are cumbersome and heavy, we recommend you change to another lifting aid from Liko's wide range of products for lifting and moving patients.

**⚠** HandyTube is not intended for lifting or transferring patients from lying to sitting positions. For such needs, we recommend lifting with one of our many sling models.





















*In this document, the person being moved/transferred 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. Used where extra care and attention is needed.
	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.
 <small>(01) 0100887761997127 (11) YYMMDD (21) 012345678910</small>	GS1 Data Matrix Barcode that may contain following information. (01) Global Trade Item Number (11) Production Date (21) Serial Number

## Safety Instructions

### Before use, keep the following points in mind:

- The HandyTube should, under any circumstances, not be used to lift a patient.
- A responsible person within your organization should decide on a case-by-case basis whether one or more caregivers are needed.
- Plan the transfer operation so that it can be done as safely and smoothly as possible.
- Make sure that the wheels on the wheelchair, bed, gurney, etc., are locked during the transfer operation. Use a bed rail when necessary.
- The HandyTube material has low friction and may cause accidents if it is left under the patient, on the floor or in a wheelchair. Observe caution during use and always remove the HandyTube immediately after use. Put it away or hang it up when it is not in use.
- Always work ergonomically. Use the patient's ability to actively participate in the operations. Work calmly and methodically, stand up and keep your back straight. Raise or lower the bed as necessary. Reduce the lever effect and work close to the patient.

 Medical Device Class I Product

### Registered Design

#### Product Changes

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.

#### Design and Quality by Liko in Sweden

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.

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

- Fabric
- Straps
- Seams
- Handle
- Friction of the material.

### Do not use damaged products.

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

**Washing Instructions:** Please see the product label. NOTE! Do not add fabric softener.

#### Expected Life Time

Per these Instructions for Use, this product should be inspected regularly, especially after it has been washed. Paying particular attention to wear and damage to seams, straps/handles, fabric, and/or fabric properties. Use in accordance with these instructions and following the instructions for Care and Maintenance, this product will have a continuous useful life so long as the product passes inspection.

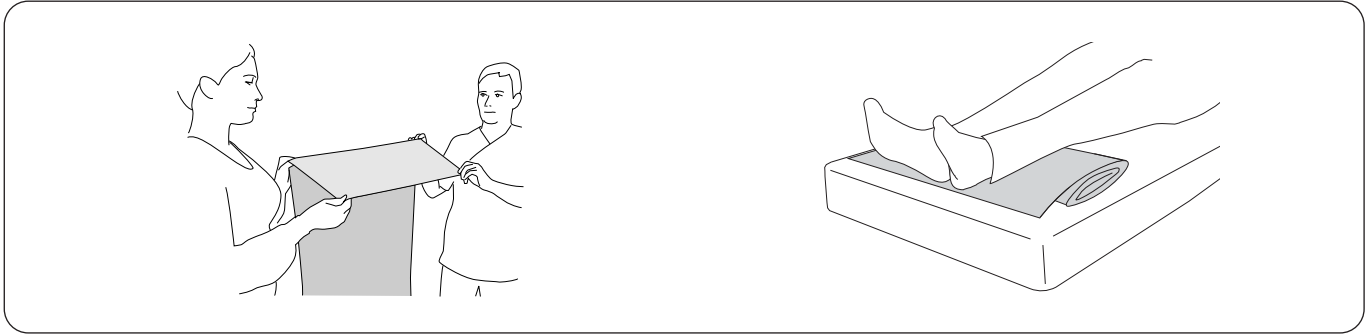
#### Recycling Instructions

The entire product 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.

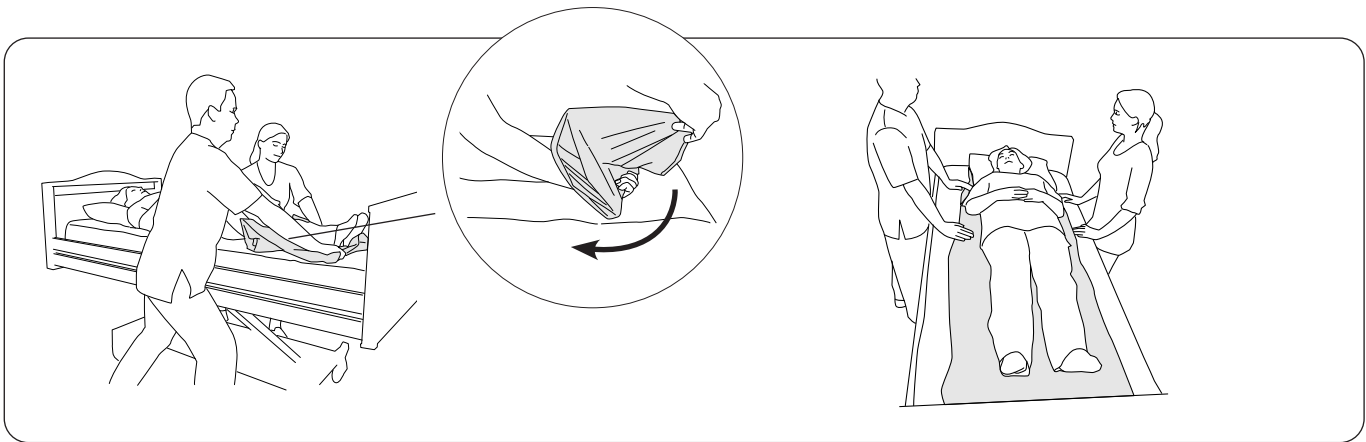
If in doubt, the user of the device shall first contact Hill-Rom Technical Support for guidance on safe disposal protocols.

## HandyTube placement



Fold the HandyTube into approx. 30 cm / 12 in long folds until the entire length has been folded.

Place the folded HandyTube under the patient's feet and calves with the fold facing down towards the mattress.



Caregivers grab hold of the bottom part of the HandyTube, with their arms as close to the patient as possible. Use the other hand as resistance by grabbing hold of the top of the HandyTube (see the small illustration). The caregivers simultaneously pull out the first fold up under the patient.

**TIP!** This is facilitated if the hand is held against the mattress during the pulling motion.

Work with straight arms and weight transfer.

Repeat until the HandyTube is completely under the patient. The patient can now be moved and turned. These stages are discussed later in this instruction guide.

# Turning in bed using HandyTube Long / Wide

## Using HandyTube Long



Place the HandyTube as per the previous instructions (page 4). Make use of the material's sliding properties to move the patient sideways. Push the patient over to one side of the bed.

Work with the bed at the correct height.

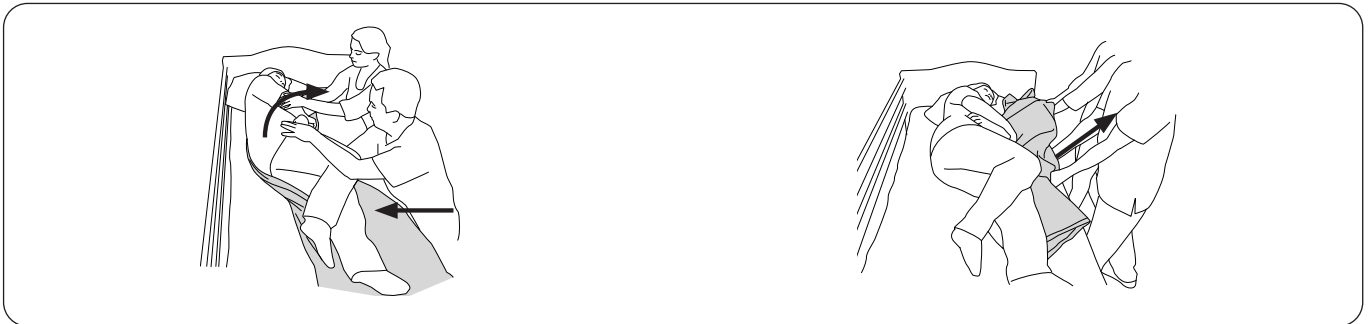
**⚠ Use the bed rail!**

### Alternative method of placement

Position the HandyTube so that it covers the entire length of the patient. Press down the HandyTube against the mattress, at the same time as it is pushed in under the patient. Try to position the HandyTube as far in as possible.

Work with the bed at the correct height.

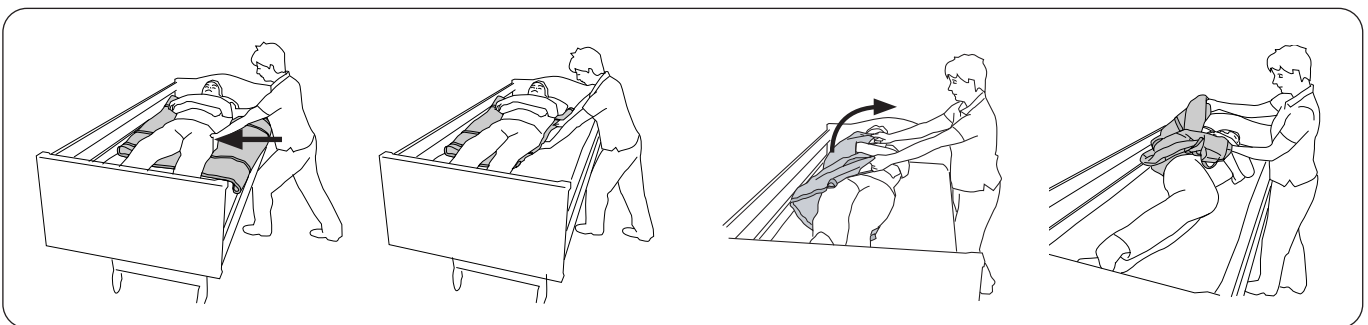
**⚠ Use the bed rail!**



Turn the patient onto their side. Ensure that the patient is in the middle of the bed before the HandyTube is removed.

Carefully remove the HandyTube by pulling out the fabric underneath until the HandyTube releases completely.

## Using HandyTube Wide



Position the HandyTube as per the previous instructions (page 4), but begin from the bend of the knee. The HandyTube must be positioned with the handle strap perpendicular to the patient. Make use of the material's sliding properties to move the patient sideways. Push the HandyTube under the patient on the side they are to be turned to, this will make it easier to remove the HandyTube.

Work with the bed at the correct height.

**⚠ Use the bed rail!**

Use the HandyTube handles to turn the patient onto their side.

Carefully remove the HandyTube.

# Moving between two beds with HandyTube Long / Wide

## Using HandyTube Long



Position HandyTube under the bed sheet. Try to push HandyTube as far in under the patient as possible. Ensure that it covers the entire length of the patient.

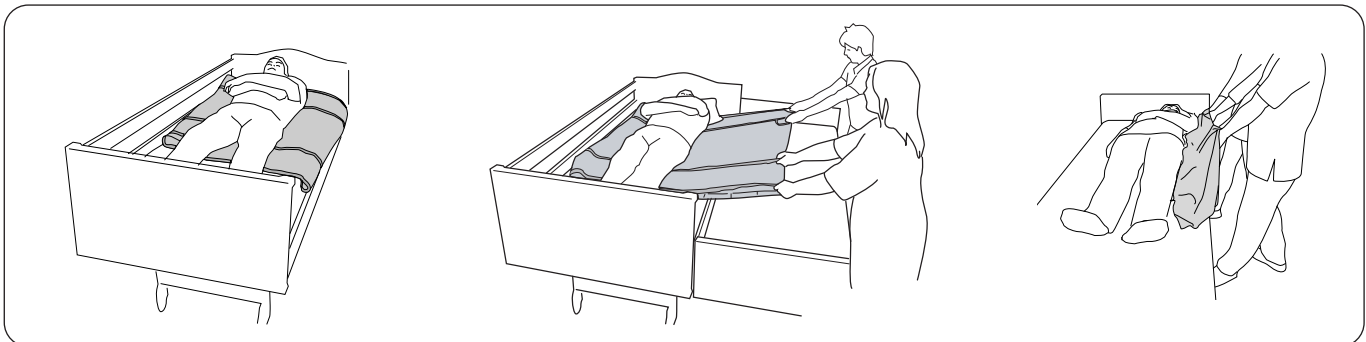
We recommend at least two caregivers are used for this type of move. More may be needed, depending on the patient's weight and status.

Ensure that the bed sheet is loose on the bed. Grab hold of the bed sheet and carefully pull the patient over to the adjacent bed/gurney. Keep the surfaces at the same level or, preferably, keep the bed/gurney to which the patient is being moved slightly lower! Move the patient to the desired position.

**⚠ Pay attention to the distance between the bed and the bed/gurney: Ensure that the patient receives enough support under their body for a safe transfer. If needed, use a back board to bridge the gap.**

Carefully remove the HandyTube by pulling on the fabric underneath until the entire HandyTube is released.

## Using HandyTube Wide



Position the HandyTube as per the previous instructions (page 4), but begin from the bend of the knee. The HandyTube must be placed on top of the sheet with the handle strap perpendicular to the patient.

We recommend at least two caregivers are used for this type of move. More may be needed, depending on the patient's weight and status.

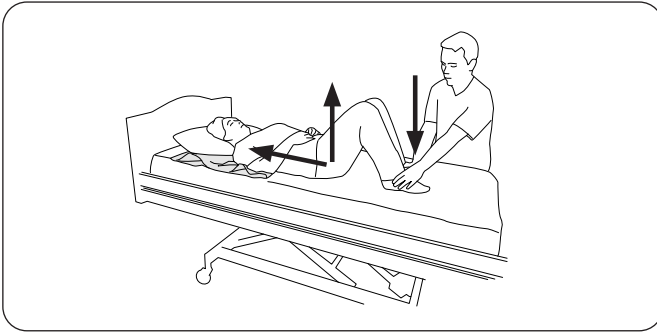
Grab hold of the HandyTube handles and carefully pull the patient over to the adjacent bed/gurney. Keep the surfaces at the same level or, preferably, keep the bed/gurney to which the patient is being moved slightly lower! Move the patient to the desired position.

**⚠ Pay attention to the distance between the bed and the bed/gurney: Ensure that the patient receives enough support under their body for a safe transfer. If needed, use a back board to bridge the gap.**

Carefully remove the HandyTube by pulling it under itself.

# Moving higher up in bed with HandyTube Short / Wide

## With HandyTube Short

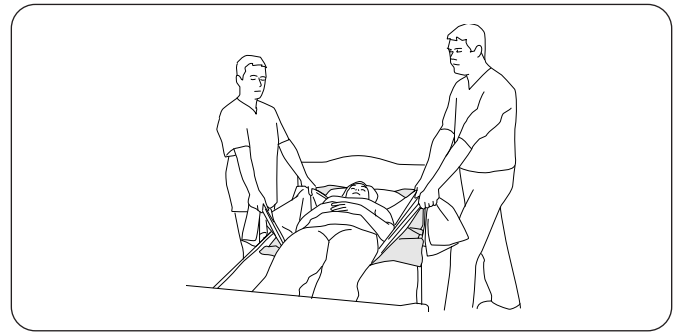


### With one caregiver

Place HandyTube under the patient's head and shoulders. The patient bends their knees and the caregiver pushes down the patient's feet for increased friction. The patient eases their weight under their bottom, while at the same time "pressing" themselves upward in bed.

This method requires that the patient has some strength/function in their legs and body.

Raise the end of the bed to further facilitate the move!



### With two caregivers

Position the HandyTube from the patient's head down to the bottom under a draw sheet. The caregivers position themselves in line with the patient's shoulders in a standing position and each grab hold of their corner of the draw sheet. The caregivers move the patient higher up in bed by transferring their weight to their back leg. The procedure is repeated until the patient is in the desired position.

Keep ergonomics in mind – avoid pulling with your arms!

Raise the end of the bed to further facilitate the move!

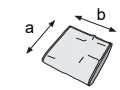
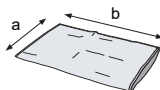
## Using HandyTube Wide



Position the HandyTube as per the previous instructions (page 4), but begin from the knees. Use the HandyTube handles to pull the patient higher up in the bed.

Keep ergonomics in mind – work in a standing position with a straight back.

## Product Overview

Product	Model	Prod. No.	Size	Dimensions (a x b)	
HandyTube Short, without handles	100	3710015	S	90 x 70 cm / 35 x 28 in	
HandyTube Long, without handles	110	3711015	M	90 x 185 cm / 35 x 73 in	
HandyTube Wide, with handles	120	3712015	L	140 x 140 cm / 55 x 55 in	