

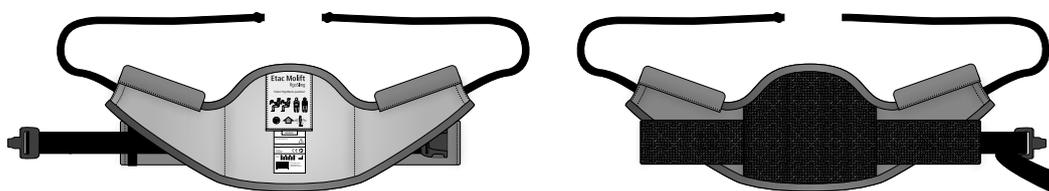
Etac Molift RgoSling

EN - User Manual

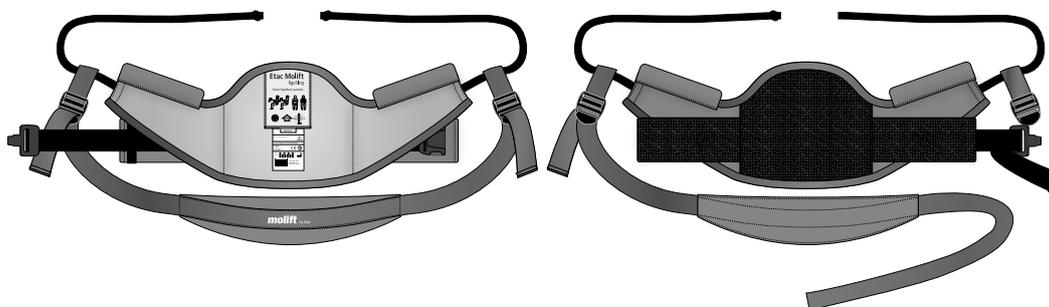
molift[®]
a part of Etac

BM40301 Rev. B 2013-08-08

RgoSling StandUp



RgoSling StandUp with Support



English manual

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General

Thank you for choosing a sling from Molift by Etac.

The manual must be read thoroughly to avoid injuries or damage when handling and using the product.

In this manual the user is the person being lifted. The assistant is the person operating the sling.



This symbol appears in the manual together with text. It indicates a need for caution when the safety of the user or assistant may be at risk

Etac continuously makes improvements to the products. We therefore reserve the right to modify the products without prior notice.

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We cannot be held responsible for any printing errors or omissions.

Test and Warranty

CE this product is CE-marked.

Etac Molift slings are tested by accredited test institutes and comply with the standards outlined in the Medical Devices Directive for Class 1 products (MDD 93/42/EEC). The slings fulfil the requirements specified in the EN ISO 10535 standard.

Warranty: Two years for material and manufacturing defects with correct use.

Safety Precautions

To be aware of



The manual for both lift and sling must be read thoroughly before use to avoid injury when handling and using the product.

It is important that the sling has been tested with the individual user and for the intended lifting situation. Make a decision on whether one or more assistants are required.

Plan the lifting operation in advance to ensure that it is as safe and smooth as possible. Remember to work ergonomically.

Assess the risks and take notes. You as a carer are responsible for the safety of the user.



Never lift a user higher from the starting point than what is necessary to carry out a sit to stand transfer. Never leave the user unattended in a lifting situation



Always check

- that the user has the required ability for the sling in question
- that the model, size and material are suitable
- that the sling is suitable for the lift/suspension to be used.
- It is important to check that the sling ropes are correctly attached to the suspension before lifting the user.
- Make sure wheels on the wheelchair, bed or bunk are locked when necessary during the transfer process.

Inspection

The sling must be inspected regularly, preferably prior to each lifting operation but especially after it has been washed.

- Check to ensure that there is no wear or damage to seams, fabric, straps and loops.



Never use a faulty or damaged sling as it can break and cause personal injury. Destroy and discard damaged and old slings



The sling should not be stored in direct sunlight.

Periodic inspection

Periodic inspection must be carried out at least every 6 months. More regular inspection may be required if the sling is used or washed more often than is normal. See the periodic inspection form at

Description

Etac Molift supplies a wide selection of slings for different types of transfers. The Molift RgoSling is designed to distribute even weight and pressure to make it as comfortable as possible.

The Molift RgoSling is developed to be used with the sit-to-stand lift Molift Quick Raiser.

The Molift RgoSling StandUp is available in sizes XS – XL, in padded polyester.

Etac Molift RgoSling StandUp

Molift RgoSling StandUp is a sit to stand sling designed for active movements in combination with the sit to stand lifter Molift Quick Raiser. The user can move from one sitting to another sitting position, the product even works for the transfer to a toilet.

RgoSling Standup is suitable for patients who can follow instructions, have good stability in the torso and can load and support at least one leg, but is in the need of help when standing up. RgoSling StandUp have a high cut back and is padded to give good comfort. It is placed around the body to provide support to the lower back. The sling has an anti-slip inside and a waist belt, which helps with keeping the sling in place during transfer.

Etac Molift RgoSling StandUp w/Support

When the user requires extra support when standing up, a support band, Standup Support can be used.

The sling has a rope in each side which attaches to the suspension / lift arm on the lift Quick-raiser. There are two different kinds of suspensions. See the combination list for the correct sling and suspension combination.

The product has an expected service life of 1 to 5 years under normal use. The service life of the product varies depending on usage frequency, materials, loads and how often it is washed.

- A1. Product label
- A2. (01) EAN-code
xxxxxxxxxxxxxxxx
- (21) Serial number
xxxxxxx
- A3. QR-code
- A4. Label: Periodic inspection
- A5. Label: User name
- A6. Lifting Rope
- A7. Waist belt
- A8. Padding
- A9. Non Slip material
- A10. Buckle
- A11. Support
- A12. Support adjustment
- A13. Symbol: Read the manual before use
- A14. Symbol: Max. user weight
- A15. Symbol: This side of the product is turned upward and outward
- A16. Symbol: Fold out for more information

Care/Washing

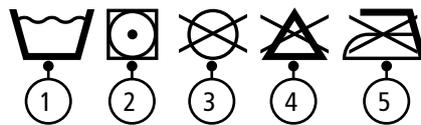
Read the care instructions on the product.

1. Water washable slings can be washed at temperatures ranging from 60 to 85° C degrees.



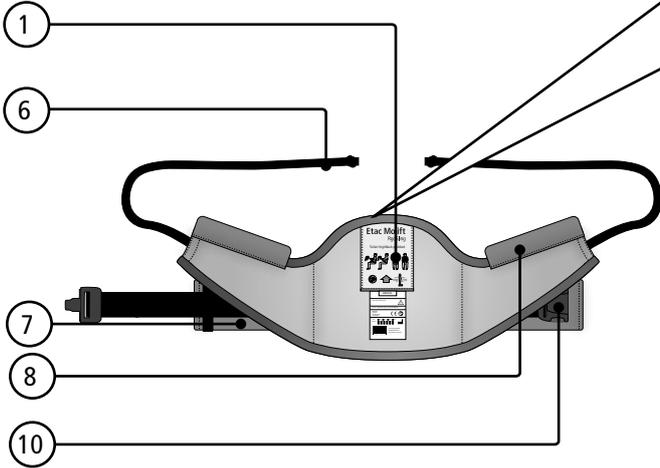
Washing at higher temperatures wears out the material faster.

2. Tumble drying, max 45° C.
Can be autoclaved at 85° C for 30 minutes
3. Do not dryclean.
4. Do not bleach.
5. Do not iron.

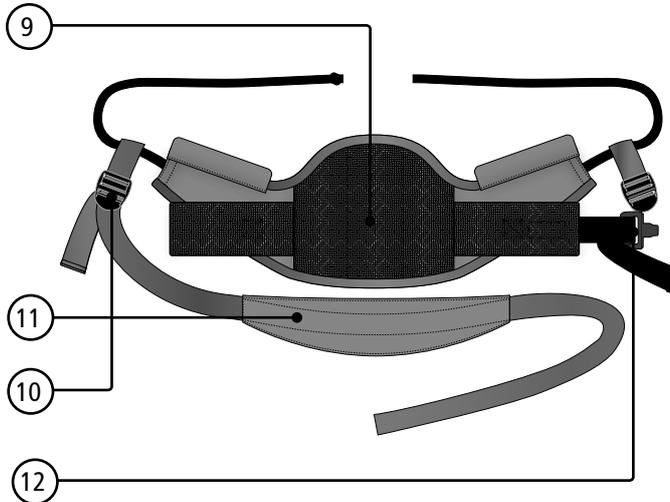


A

RgoSling StandUp



RgoSling StandUp w/Support



Etac Molift
RgoSling

RgoSling StandUp

max 300 kg max 660 lbs UP/UPP OUT/UT

1

2

3

Etac Molift RgoSling

0107071865001931(1)130101210000000
(1) EAN number (21) Serial Number

30°C/86°F
100-105°F

Item no: 1720730 Size M

Etac Molift RgoSling StandUp

Patent Pending

Material: Polyester / polyethylene

Etac AS, Etac Supply Gjøvik
Hæddlandsveien 2
N - 2816 Gjøvik, Norway

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5

periodic inspection performed

MONTH	YEAR											
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
1												
2												
3												
4												
5												
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8												
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12												

User name / Namn

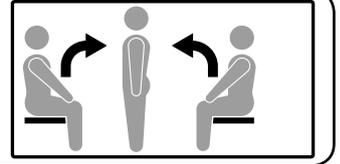
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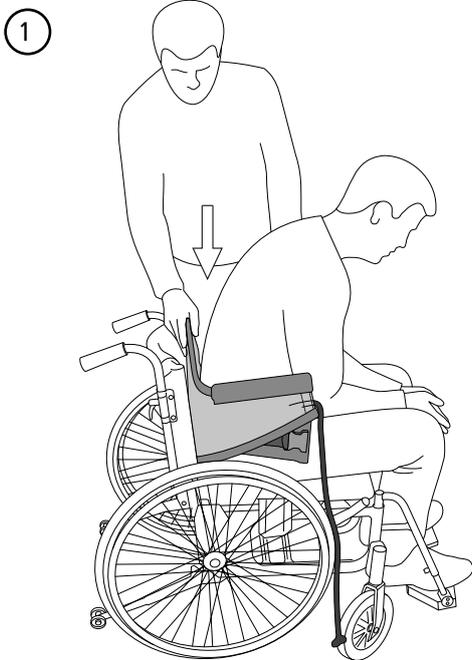
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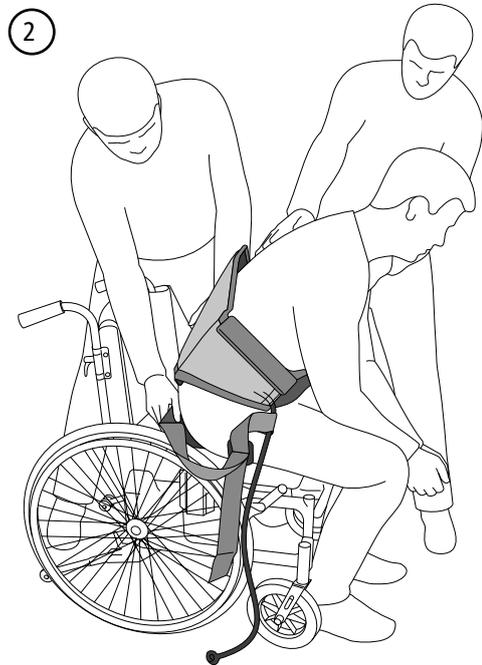
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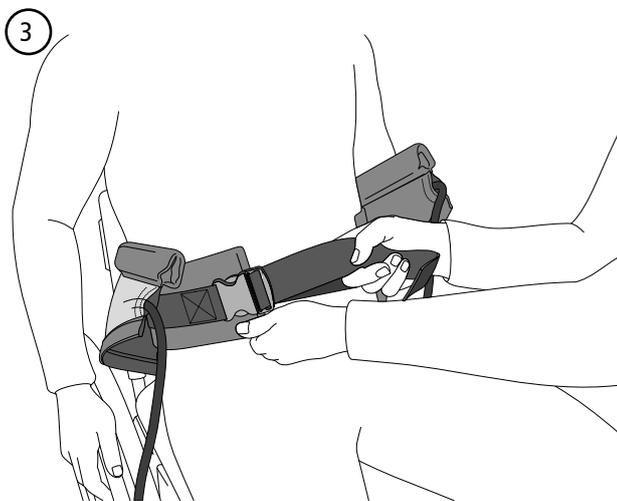
Sling application



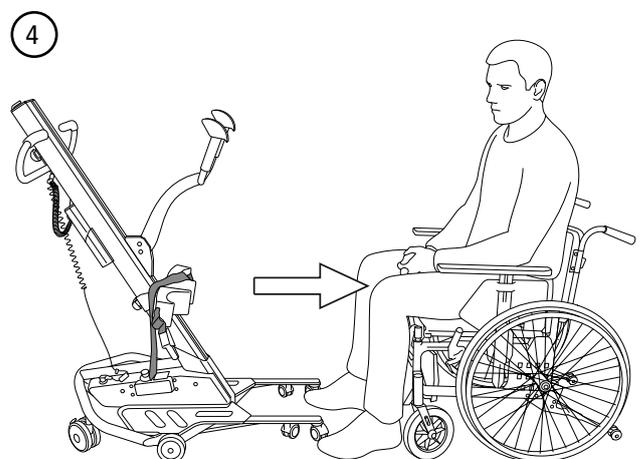
B1. Hold the sling with one hand and use the other hand to support the patient while leaning him forward. Slide the sling down behind the user's back. Place the sling approximately in waist height on the back.



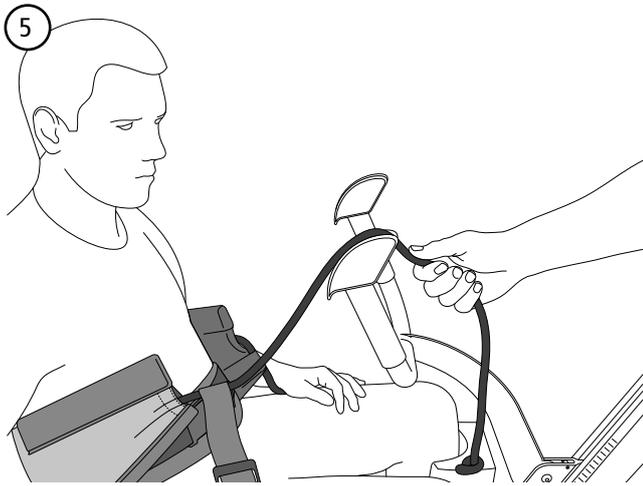
B2. It is recommended to be two assistants when applying RgoSling with support. Place the support under the user. This is easier if the patient can lean forward. The support should hang loosely behind his back. Tighten the support so much that it acts as a support when lifting. It must not be tightened so that it takes up the whole load.



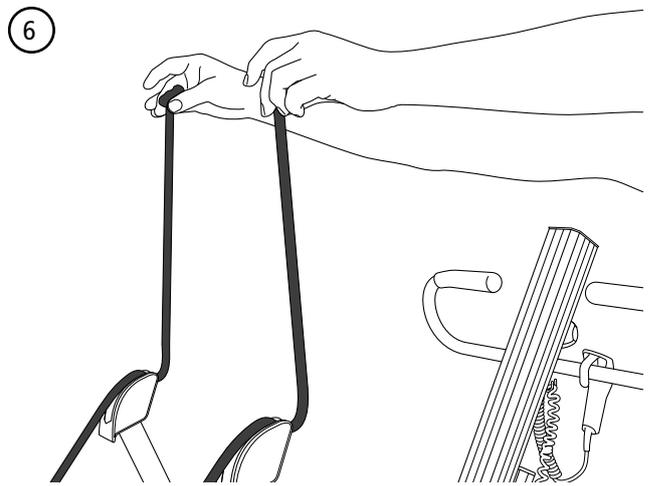
B3. Place RgoSling Standup around the waist of the user and tighten the belt.



B4. Place the lifter in position for fastening the sling to the suspension



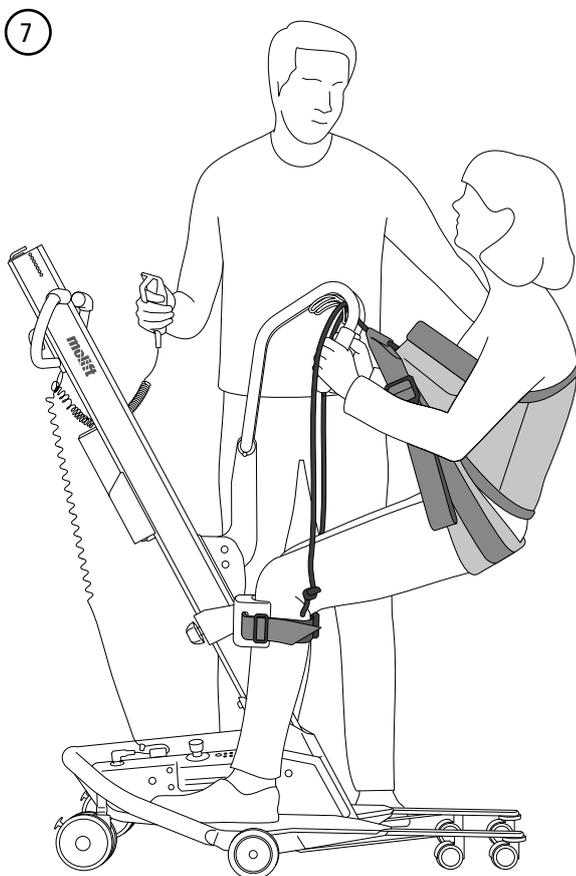
B5. Fasten the sling to the suspension on the U-shaped suspension by pulling the rope down into connection point. On the V-shaped suspensions the ropes are fastened by pulling the rope into the ropelock/connection point from the inside and out. The ropes should be pulled down in the locks so that they are sufficiently fastened to avoid slipping of the ropes when lifting.



B6. Check the length, and make sure the ropes are fastened with equal length on both sides.

If the patient is large and heavy, it may be necessary to pull the ropes from the outside in on the V-shaped suspension in order to increase the width between the connection points

Sit to stand lift



B7. The patient's weight ensures that the rope locks into the suspension. The user should lean back slightly when lifting, and if possible hold onto the handles.

The waist belt should be retightened when lifting begins and when the sling is loaded

The user should not stand fully upright during the transfer because this is uncomfortable for the user.

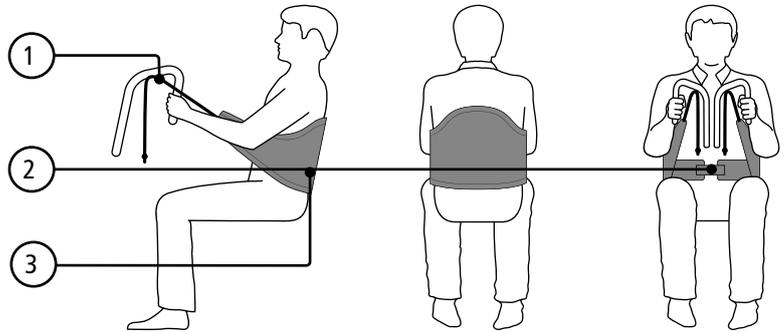
When using RgoSling Standup with support the support part can be removed when the user is in standing position.

C

Sling adjustment and checkpoints

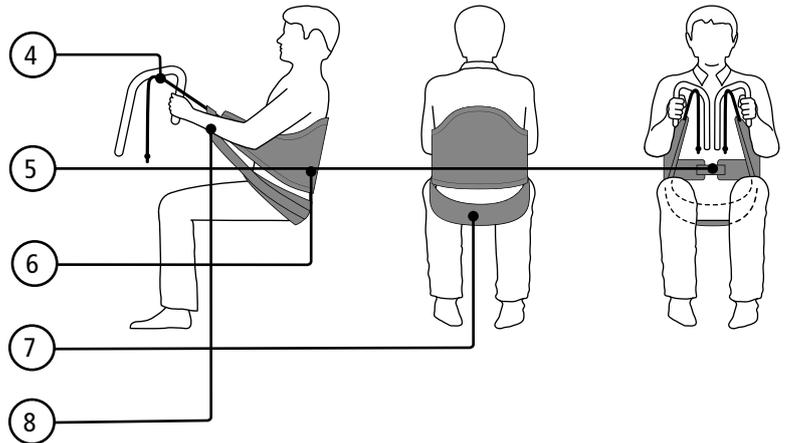
RgoSling StandUp

- C1. Make sure rope is properly fastened
- C2. Waist belt locked and tightened
- C3. Sling placed correctly around mid back. Make sure it is not placed too high.



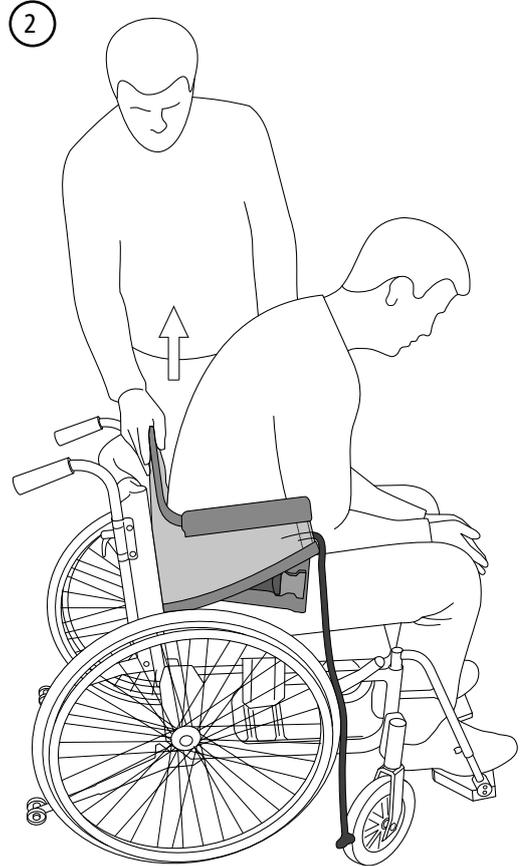
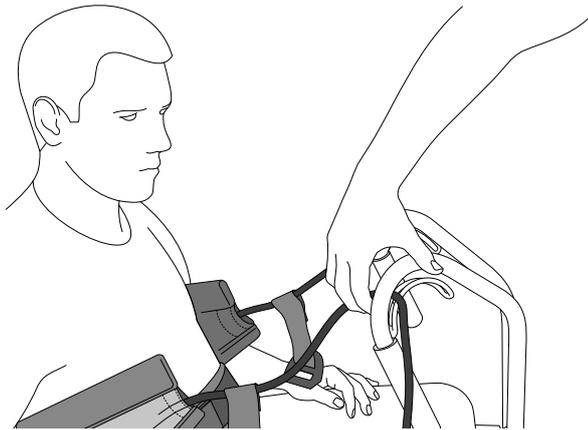
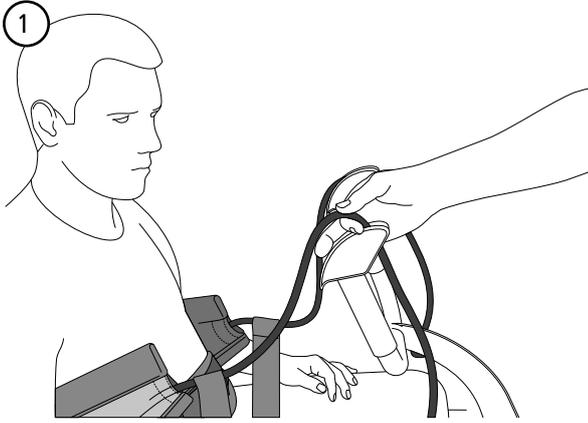
RgoSling StandUp w/support

- C4. Make sure rope is properly fastened
- C5. Waist belt locked and tightened
- C6. Sling placed correctly around mid back. Make sure it is not placed too high.
- C7. Support is placed correctly and properly tightened. Make sure it is not placed too low.
- C8. Support adjustment



D

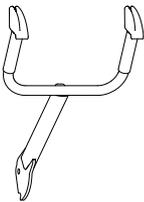
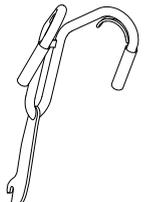
Removing Sling



D1. Release the band by sliding your fingers along the rope away from the patient.

D2. Stand next to the chair and lean the user forward while supporting with one hand. Pull the sling away with the other hand, and lean the user back in the chair. If you pull the sling up hard, the user may fall forwards and be injured. Always hold one hand around the user.

Combination list

Suspension		RgoSling StandUp / RgoSling StandUp w/ Support	
Quick Raiser 1,2,2+		XS - S	L - XL
	U-Shaped Suspension	✓	✓
	V-Shaped Suspension	✓	✓

Slingguide

The size to choose depends partly on the user's weight, function and body circumference/size. SWL (Safe Working Load) is 300 kg.

Size	User weight (kg)	Waist Size	
		Min (cm)	Max (cm)
XS	20-30	50	65
S	30-50	60	90
M	50-90	75	110
L	90-160	100	150
XL	160-200	120	180

Troubleshooting

Symptom	Possible Cause/Action
The sling does not fit the user.	Wrong sling size. Try other size.
	The sling is not correctly positioned. Pull the sling enough down at the back when fitting it.
The sling is sliding up to the users armpits	The user is not leaning backwards. Make the user lean backwards when lifting.
	The waist belt is loose. Tighten the waist belt properly
	The ropes are not fastened correctly. Make sure both ropes are equally long.
	The user is not able to take load on the legs/feet. Evaluate whether a sit to stand lifter is right or if the user requires a passive lifter.
User is sliding through/out of the sling.	The user is not leaning backwards. Make the user lean backwards when lifting.
	The waist belt is loose. Tighten the waist belt properly
	The the user is wearing slippery clothes. Change or remove some of the clothing
	The user is not able to take load on the legs/feet. Evaluate whether a sit to stand lifter is right or if the user requires a passive lifter.