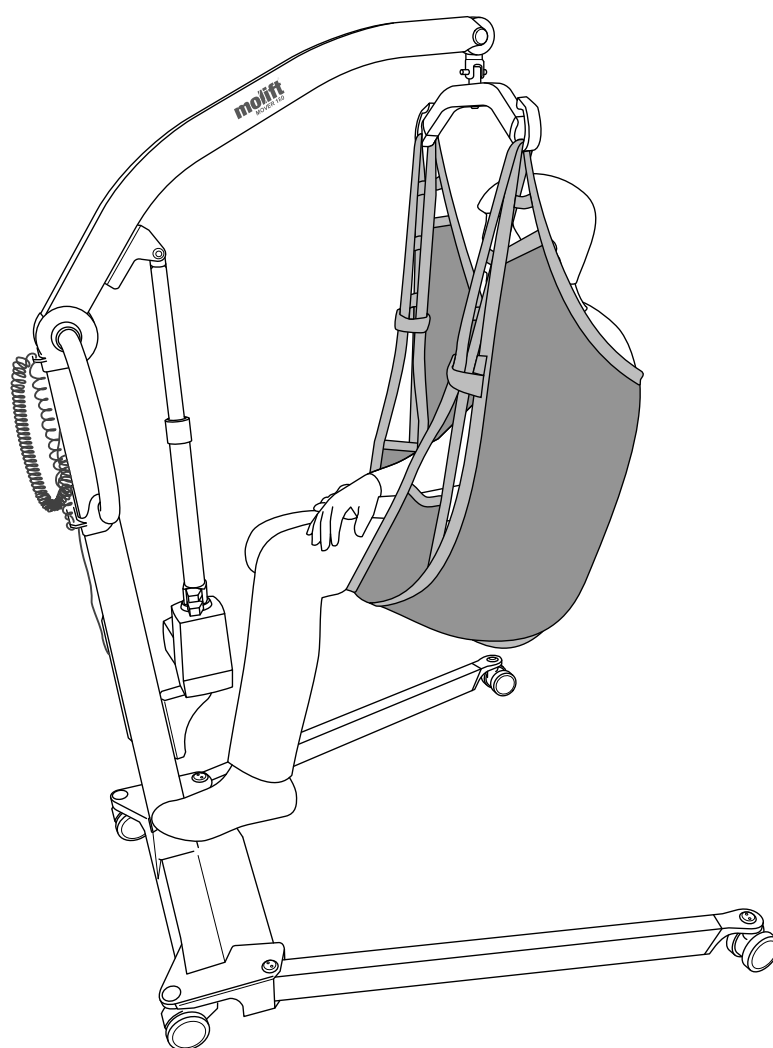


Molift EvoSling Ampu MediumBack

EN - User manual

molift[®]
a part of Etac

BM28701 Rev. A 2014-12-17



CE


Content


General.....	3
Declaration of conformity.....	3
Conditions for Use	3
Warranty	3
Label and symbols.....	3
Symbols.....	3
Molift EvoSling Ampu MediumBack	4
About	
Molift EvoSling Ampu MediumBack	4
Technical Data.....	5
Expected lifetime	5
Combination list	5
How to use	
Molift EvoSling Ampu MediumBack	6
Before use / Daily check	6
Size guide.....	6
Sling application.....	7
Transfer.....	8
Removing sling.....	9
Maintenance	10
Cleaning and disinfection.....	10
Recycling	10
Periodic Inspection	10
Periodic Inspection Scope.....	10
Troubleshooting	11

Important

This User Manual contains important safety instructions and information regarding the use of the sling and accessories.

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

	<p>Warning! This symbol indicates important information related to safety. Follow these instructions carefully.</p>
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	<p>Please read the user manual before use! It is important to fully understand the content of the user manual before attempting to use the equipment. Read the manual for both hoist and sling</p>
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Visit www.etac.com to download documentation to ensure you have the latest version.

General

Declaration of conformity



The Molift EvoSling Ampu and related accessories described in this operator manual are CE marked in accordance with EU Council Directive 93/42/EEC concerning medical devices, class 1, and has been tested and approved by a third party according to standard EN ISO 10535:2006.

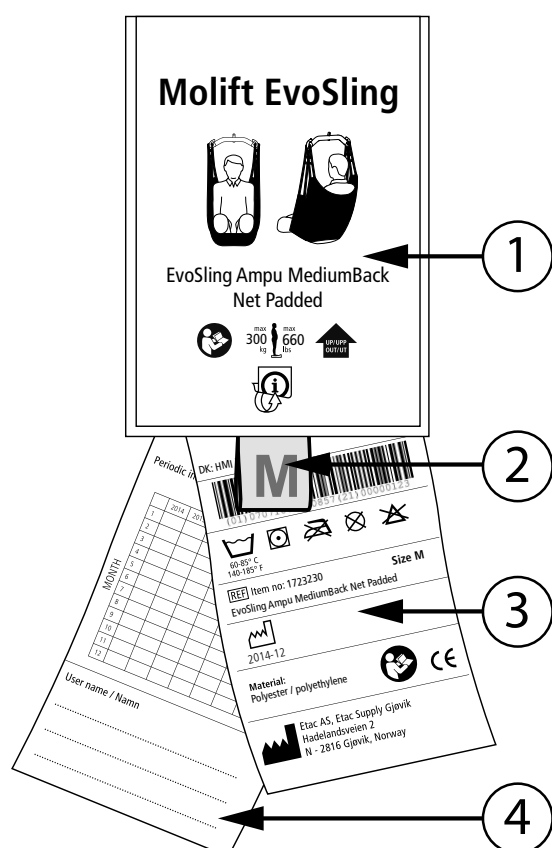
Conditions for Use

Lifting and transferring a person will always pose a certain risk and only trained personnel should use the equipment and accessories covered by this user manual.

Warranty

2-year warranty against defects in workmanship and materials of our products.
For Terms and conditions, see www.etac.com

Label and symbols



Symbols:



- Date of manufacture
YYYY-MM (year/month)



- CE marked



- Refer to user manual



- More labels inside pocket, fold out for more information



- This way up, this side is outside

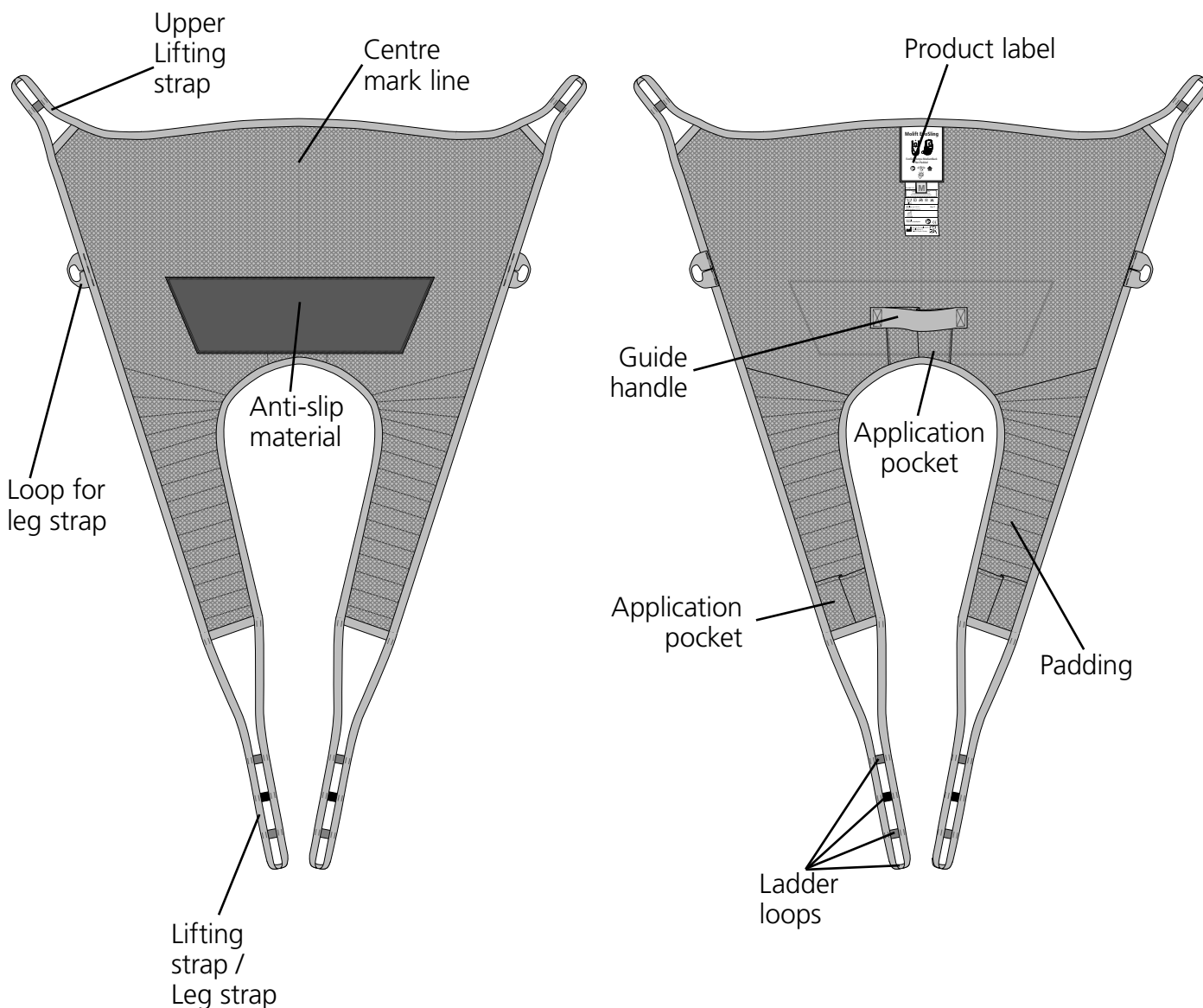


- Max user weight

Wash symbols - see "Maintenance" chapter.

1. Main label
2. Size label
3. Product label with barcode that contains EAN number (01), and serial number (21)
4. Periodic inspection label / Name tag

Molift EvoSling Ampu MediumBack



About Molift EvoSling Ampu MediumBack

Etac supplies a wide selection of slings for different types of transfers. Molift EvoSling Ampu MediumBack Net is a sling designed for amputees or users with poor muscle tone at risk of slipping out of a sling with a normal cut leg opening.

The sling has a split leg support with a narrow opening, and a shoulder height back which gives support for the entire back. The leg supports must be placed overlapped.

The sling can be used to lift from sitting position to sitting position. Approved for users weighing up to 300kg.

Molift EvoSling Ampu MediumBack Net is avail-

able in sizes XS – XXL, made of Net polyester with padded leg supports.

The sling has a centre mark line and application pockets to facilitate application of the sling. The sling has a guide handle for positioning of the user when lifted. The user must have their arms on the inside of the sling.

Molift EvoSling is designed to be combined with a 2-point suspension but the sling also works with a 4-point suspension. See the combination list for the correct sling and suspension.

Technical Data

Safe Working Load (SWL)

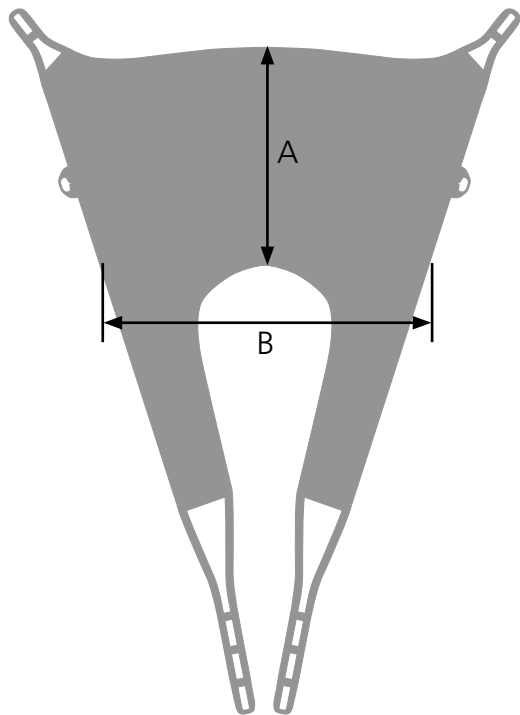
XS-XXL: 300 kg (660 lbs)

Material:

Polyester, Polyethylene

Expected Lifetime:

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.

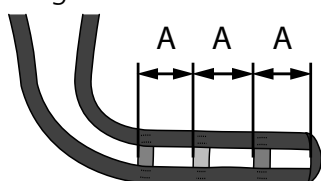


Dimensions (cm):

Size	A	B
XS	47	65
S	52	80
M	63	90
L	77	105
XL	90	120
XXL	100	130

Lifting Strap Ladder loops

The lifting strap give different options for mounting sling to suspension. Use the ladder that makes sling most comfortable for user.

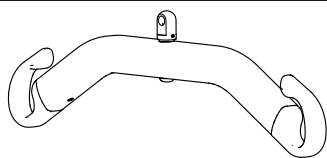
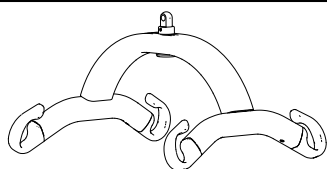


The ladder loops on the lifting strap give different colours to help to ensure straps are fastened with equal length on the left and right side but not necessarily the same colour on the upper lifting strap as the leg strap. Distance between each ladder loop (A) is 9cm.

Combination list

Molift EvoSling Ampu MediumBack is designed for use with 2-point suspension but also works with 4-point suspension.

✓	= Recommended
✗	= Not recommended

 2 Point Suspension	XS-S	M-L	XL-XXL
Small 340mm	✓	✓	✗
Medium 440mm	✓	✓	✓
Large 540mm	✗	✓	✓
 4 Point Suspension	XS-S	M-L	XL-XXL
Small 340mm	✓	✓	✗
Medium 440mm	✓	✓	✓
Large 540mm	✗	✓	✓

How to use Molift EvoSling MediumBack

General Safety Precautions

Only use accessories and slings that are adjusted to fit the user, taking into consideration their disability, size, weight and transfer.



If maximum load (SWL) differs between hoist and sling, then the lowest maximum load shall always be used

It is recommended that an individual risk assessment is carried out with the user prior to use. 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 the assistant are responsible for the safety of the user.



Molift slings should only be used to lift people. Never use the sling to lift or move objects of any kind.



The sling should not be stored in direct sunlight.

Before use / Daily check



Before using the sling for first time it should be marked with the date of first use on periodic inspection label.

Inspection to be performed daily or before use:

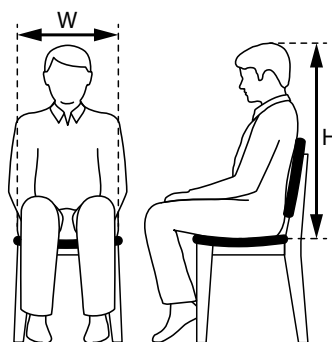
- Make sure user has the required ability for the sling
- Make sure the sling suitable for the hoist/suspension to be used.
- Make sure sling does not have visible damage or frays.



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

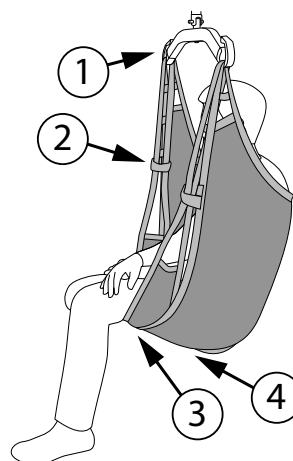
Size guide

Measurements in table should be used as a reference. Correct size depends on the user's weight, function and body shape. Measure the waist size and back height on user in sitting position. Try the sling with most correct measurements to make sure it fits.



Size	User weight - kg (lbs)	Width (W) - cm	Height (H) - cm
XS	17-25 (37-55)	31-38	60-70
S	25-50 (55-110)	35-42	70-80
M	45-95 (99-210)	37-47	80-95
L	90-165 (198-353)	40-51	95-100
XL	160-240 (353-529)	45-57	100-105
XXL	230-300 (507-660)	50-64	100-120

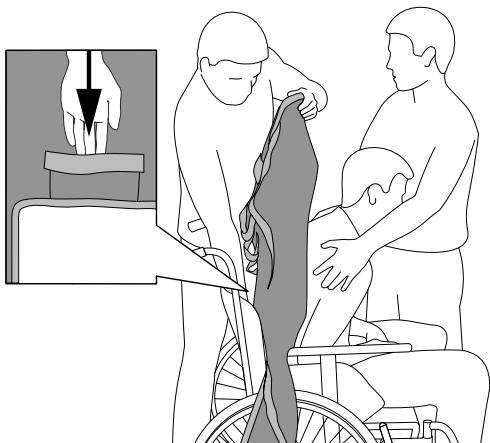
Sling checkpoints



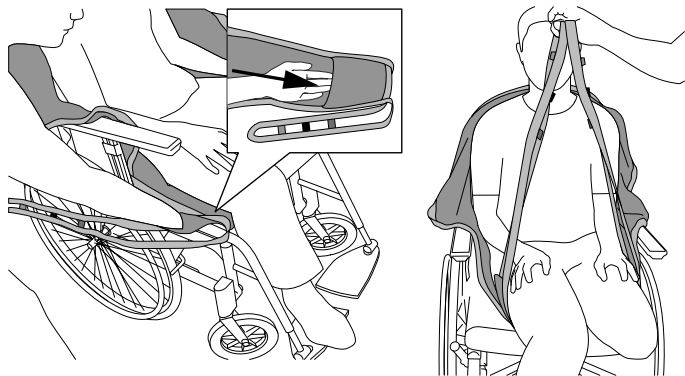
1. Ensure the suspension is away from users head
2. Leg straps are fastened through the leg strap loops
3. Leg supports under both legs are overlapped.
4. Leg support is under the users thighs without folds

Sling application

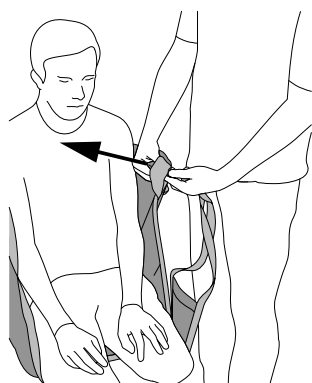
Sitting position



1. Ask the user to lean forward, support them if necessary with one hand. Use application pocket and slide the sling down behind the user's back until it reaches the seat.



2. Pull the leg supports forward and position them under the user's thighs. Place both leg supports under both legs, overlapped. Use the application pocket on the leg support for easier application. Make sure the lifting straps are the same length on both sides and that the sling is placed under the users thighs without any folds.

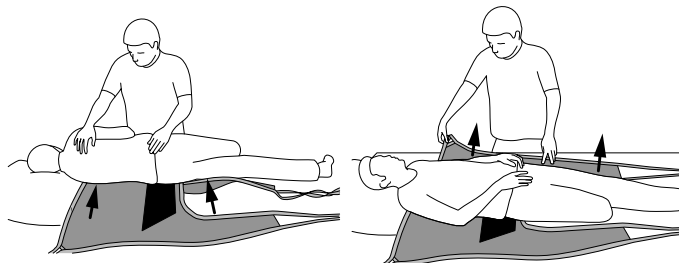


3. Pull leg straps through loop for leg strap, one on each side, before connecting all 4 lifting straps to suspension. Make sure the lifting straps are fastened with equal length on the right and left side. Upper straps and leg straps can be mounted with different colours on ladder loop to make sure sling is comfortable and safe.

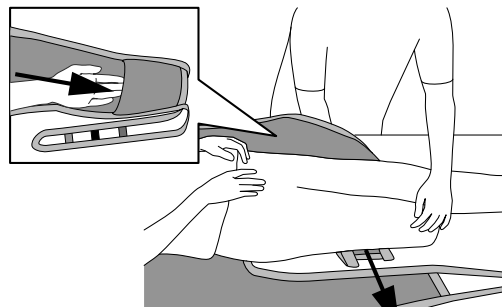
Lying position



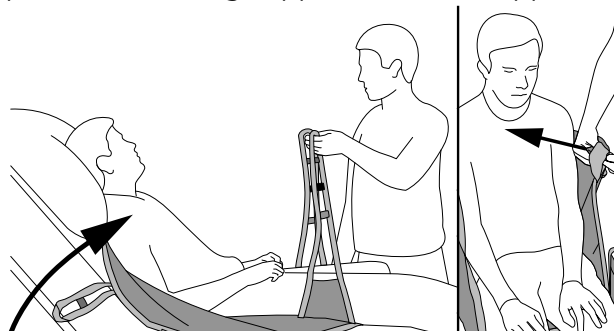
It is only recommended to use MediumBack slings in lying position if it is possible to raise the user into sitting position before lifting.



1. Turn the user towards you so that the user is lying in a safe position on their side. Place the sling with the bottom edge in line with the users coccyx. Make sure the sling is placed in the centre on the users back. Fold the sling so it is possible to pull out the folded side after turning the user over on the other side.



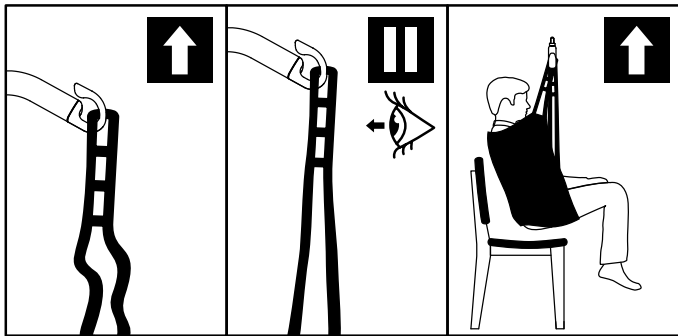
2. Pull the leg supports forward and position them under the user's thighs. Place both leg supports under both legs, overlapped. Use the application pocket on the leg support for easier application.



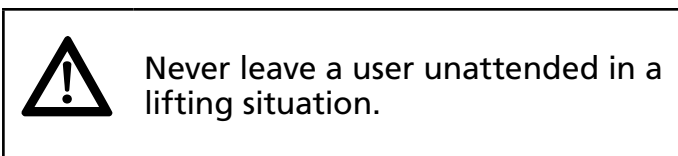
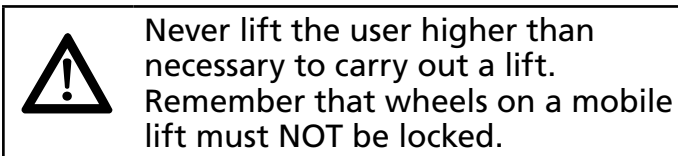
3. Make sure the lifting straps are the same length on both sides and that the sling is placed under the users thighs without any folds. Raise the user into a sitting position before lifting. Pull leg straps through leg strap loop, one each side, before connecting all 4 lifting straps to suspension. Make sure the lifting straps are fastened with equal length on right and left side. Upper straps and leg straps can be mounted with different colours on ladder loop to make sure sling is comfortable and safe.

Transfer

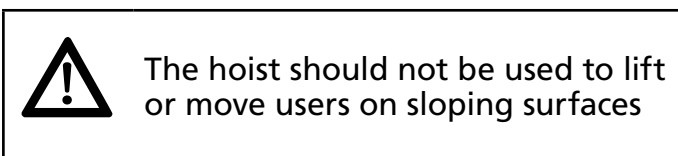
When moving the user, stand to the side of the person you are lifting. Make sure that arms and legs do not obstruct the seat, bed, etc.



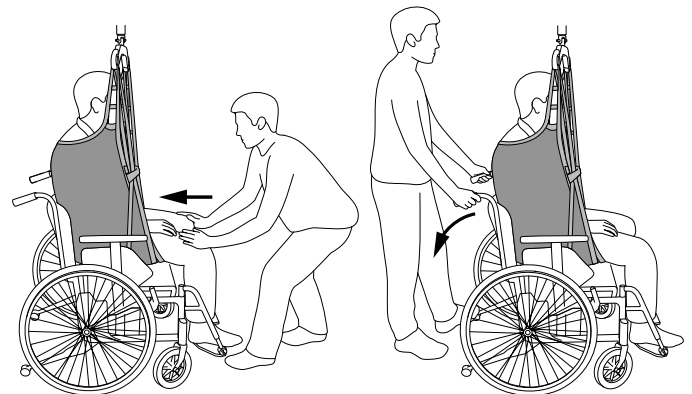
1. Check that the sling is correctly fitted around the user and that the strap loops are correctly fitted to the suspension hooks.
2. Start lifting until the lifting straps are stretched without lifting the user. Ensure that all four loops of the sling are securely fastened to avoid the user slipping or falling out of the sling.
3. Lift user, and perform transfer.



Be careful during movement, the user may swing during turns, stops and starts. Be careful when manoeuvring close to furniture to prevent the suspended user from colliding with these objects.

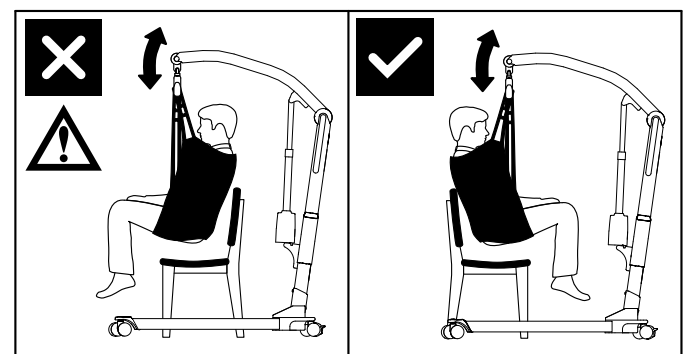
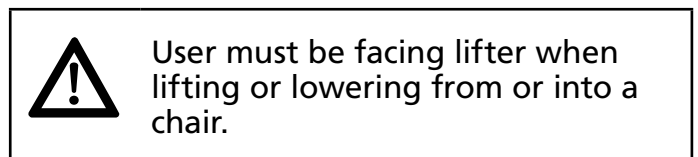
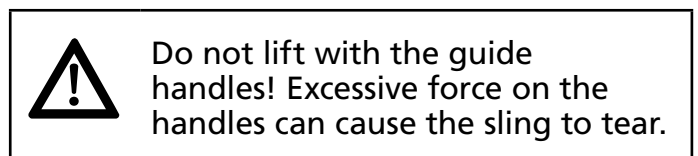


Avoid deep pile carpets, high thresholds, uneven surfaces or other obstacles that may block the castors. The hoist may become unstable if forced over such obstacles increasing the risk of tipping over.



When transferring the user into sitting, the following techniques can be used for lowering the user as far back into the seat as possible:

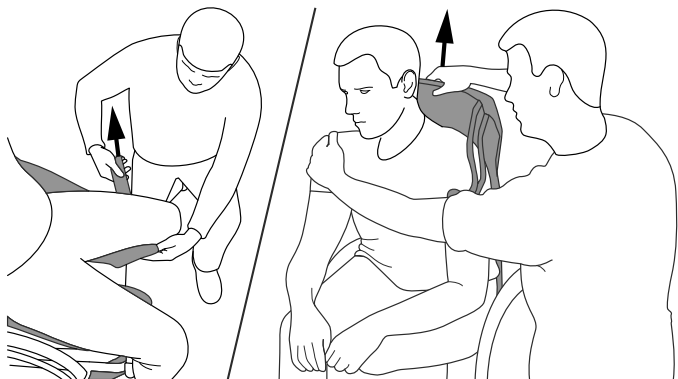
- A Push gently on the users knees to steer the user in towards the backrest of the chair.
- B Tilt the seat backwards.



Removing the sling

Sitting position

Lower the user into sitting position.
Release lifting straps from suspension.



Remove the leg support by folding it under the sling itself and the users thigh and pull out.

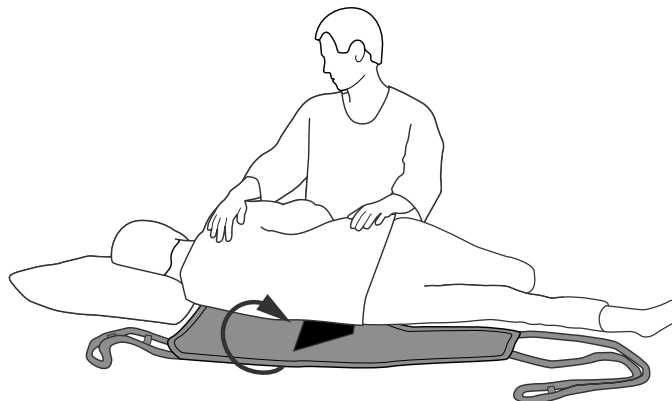
Stand next to the chair and ask the user to lean forward. Support the user with one hand if necessary. Pull the sling away with one hand, and ask the user to lean back in the chair.



Remove the sling gently to ensure the users doesn't fall forward.

Lying position

Lower the user into lying position.
Release lifting straps from suspension.



Turn the patient towards you so that the user is lying in a safe position on their side.

Fold the sling in the middle and position it behind the user's back.






Turn the user over on the opposite side and pull the sling away. Support the user with one hand if necessary.



Remove the sling gently to ensure the users doesn't roll over and fall off the bed.


Maintenance

Wash symbols:

- 
Slings can be washed at temperatures up to 85° C.
- 
Tumble drying, max 45° C.
- 
Do not iron
- 
Do not dryclean
- 
Do not bleach

Cleaning and disinfection

Washing and drying at higher temperatures wears out the material faster. The sling must be inspected regularly, preferably prior to each lifting operation but especially after it has been washed.


Make sure not to damage or remove labels when cleaning.


Recycling

Refer to "Recycling instructions" for how to properly dispose of product. This can be found on www.etac.com.

Periodic Inspection

Periodic Inspection Scope

Periodic inspection is a visual examination of the sling according to Periodic Inspection Report for Etac/Molift Slings. This can be found on www.etac.com.


If the inspection reveals any danger to safety, the sling must immediately be taken out of service and be disposed of.

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. The inspection must be performed by trained personnel.

When performing a periodic inspection, the inspector shall fill out the inspection report for Etac/Molift Slings. The reports should be retained by the person(s) responsible for inspecting the sling. If the inspection reveals defects and damages, the owner shall be notified.

When periodic inspection is completed the inspector shall mark periodic label showing the date when periodic inspection is performed.

The periodic inspection label can be found behind the product label, and this will then indicate when

the next service should be performed (within 6 months from last inspection).

Periodic inspection performed

		YEAR									
		2014	2015	2016	2017	2018	2019	2020	2021		
MONTH	1										
	2										
	3										
	4										
	5										
	6										
	7										
	8										
	9										
	10										
	11										
	12										

User name / Namn

.....

.....

.....

When the sling is used for the first time, the periodic inspection label should be marked with month and year. That way it is easier to know when the first periodic inspection should be performed.

Troubleshooting

Symptom	Possible Cause/Action
The sling does not fit the user.	Wrong sling size. Try other size.
	The sling is too small when the suspension is too close to the user's face. Try another size.
	The sling is not correctly positioned. Pull the sling enough down at the back when fitting it.
All the straps do not lift at the same time.	If the sling straps lift unevenly, it means that the sling can slide up at the back which can lead to the user sliding down in the opening of the sling. Make sure that the leg supports are positioned correctly on the thighs.
User is sliding through/out of the sling.	The sling is not connected correctly according to individual prescription.
	The user is wearing too slippery clothes. Change or remove some of the clothing

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