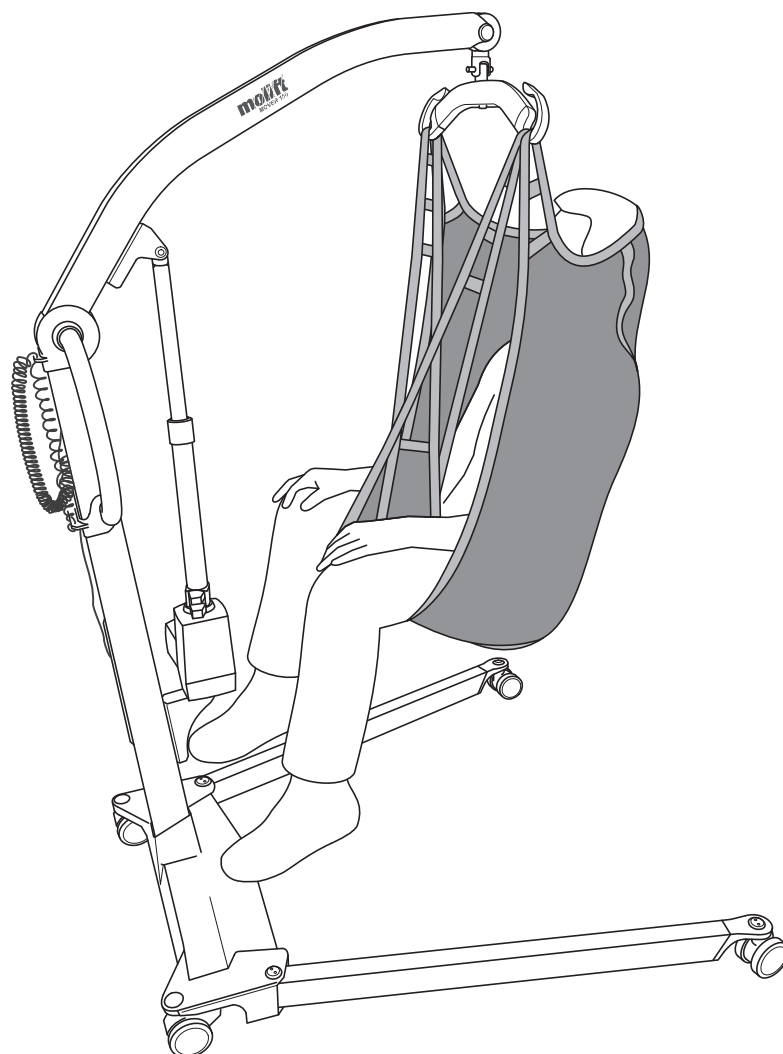


Molift EvoSling HighBack

molift[®]
by Etac

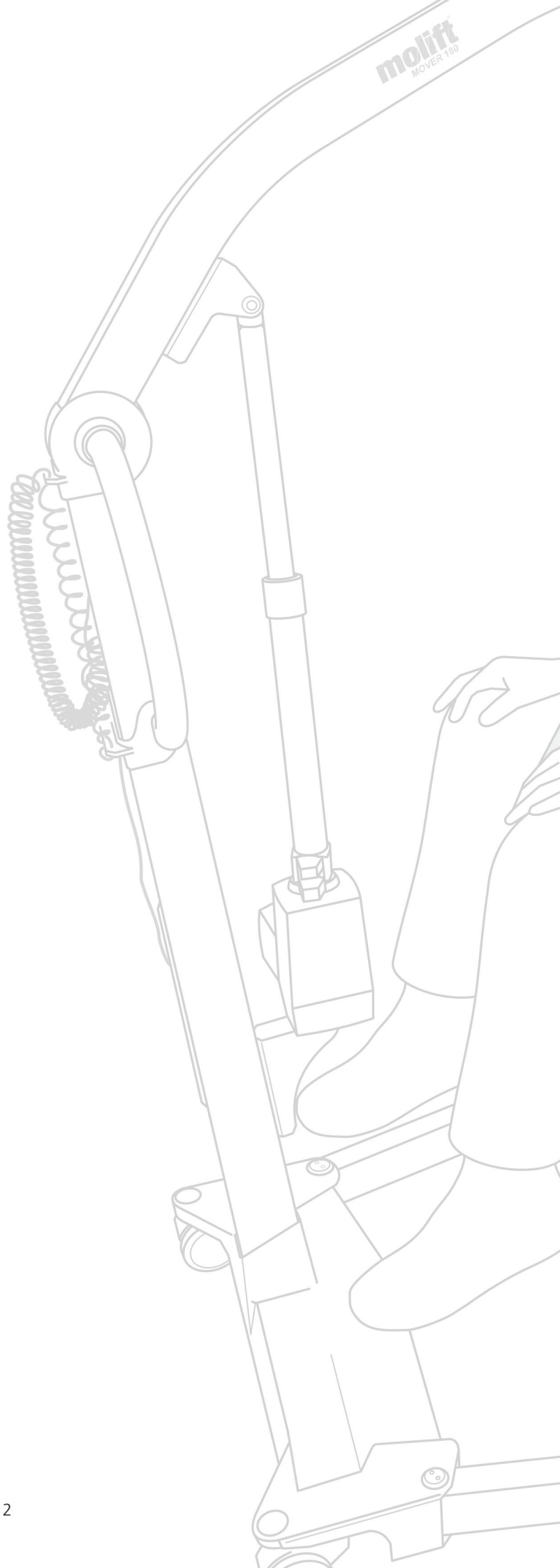
User Manual - Bruksanvisning - Brukermanual - Brugervejledning - Käyttö-
pas - Bedienungsanleitung - Gebruikershandleiding - Manuel d'utilisation
- Manuale per l'utente - Manual de usuario

BM28599 Rev. B 2021-02-17



MD

CE



General

Declaration of conformity
 The Molift EvoSling HighBack and related accessories described in this operator manual are CE marked in accordance with EU Council Directive MDR (EU) 2017/745 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: Lift and transfer of 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

Visit www.etac.com for download of documentation to ensure you have the latest version.

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 hoisted. The assistant is the person operating the hoist.


 This symbol indicates important information related to safety. Follow these instructions carefully.


 **Read 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


General Safety Precautions: Molift EvoSling HighBack is designed for use with a 2-point suspension but also works with a 4-point suspension. Only use accessories and slings that are adjusted to fit the user, type of disability, size, weight and type of transfer. It is important that the sling has been tested with the individual user and for the intended hoisting situation. Make a decision on whether one or more assistants are required. Plan the hoisting operation in advance to ensure that it is as safe and smooth as possible. Remember to work ergonomically.

Assess the risk and take notes.

You as the assistant are responsible for the safety of the user!

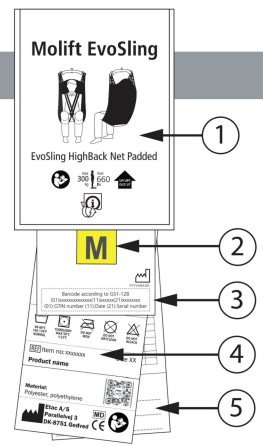
 Molift slings should only be used to hoist people. Never use the sling to lift or move objects of any kind.

 If maximum load (SWL) differs between hoist, suspension and body support unit, then the lowest maximum load shall always be used



 The sling should not be stored in direct sunlight.

Labels and symbols






1. Main label
2. Size label
3. Batch and serial number label w. GS1-128 barcode.
4. Product label
5. Periodic inspection label/ Name tag



Symbols:

-  Manufacturer
-  Date of manufacture. YYYY-MM-DD (year/month/date)
-  CE marked
-  Refer to user manual
-  This way up, this side is outside
-  Max user weight
-  Medical Device

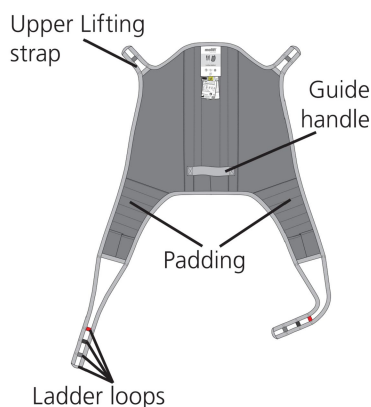
Wash symbols:

-  Slings can be washed at temperatures ranging from 60 up to 85° C
-  Tumble drying, max 60° C.
-  Do not iron
-  Do not dry clean
-  Do not bleach

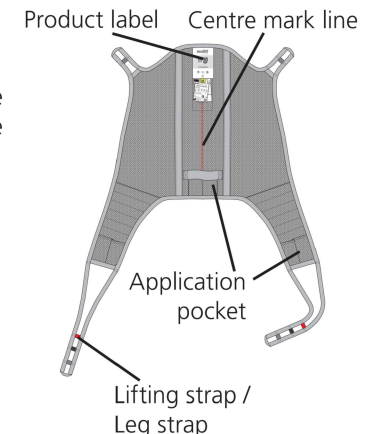
About EvoSling HighBack

Etac supplies a wide selection of slings for different types of transfers. Molift EvoSling HighBack is suitable for users that require total support. The sling has a high back, head support and supports the entire body. It has split leg support with a medium opening. EvoSling HighBack is not suitable for double leg amputees. The slings can be used for hoisting to and from a sitting or lying position. Approved for users weighing up to 300kg. Molift EvoSling HighBack is available in sizes XS – XXL, in padded polyester and net polyester with padded leg supports. The net version sling has a centre mark line and both versions have the application pockets to facilitate application of the sling. The sling has a guide handle for positioning of the user being hoisted. Molift EvoSling is developed to be used 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.

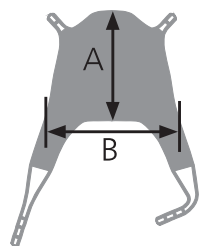
EvoSling HighBack Padded:



EvoSling HighBack Net Padded:



Technical data



Safe Working Load (SWL):
XXS-XL: 300 kg (660 lbs)

Material:
Polyester, Polyethylene

| Size | A | B |
|------|-----|-----|
| XS | 70 | 72 |
| S | 80 | 88 |
| M | 93 | 104 |
| L | 100 | 110 |
| XL | 105 | 120 |
| XXL | 110 | 130 |

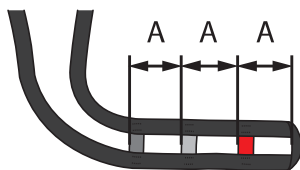
Expected Lifetime:

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. Washing at higher temperatures wears out the material faster.


Lifting Strap Ladder loops


The ladder loops on lifting band gives different options for mounting sling to suspension. Use the ladder that makes sling most comfortable for the user.

The ladder loops on the straps has different colours so strap can easily be fastened with equal length on left and right side. Distance between each ladder loop (A) is 9cm.




Combination list

|  2 Point Suspension | Sling size | | |
|---|------------|-----|--------|
| | XS-S | M-L | XL-XXL |
| Small 340mm | ✓ | ✓ | |
| Medium 440mm | ✓ | ✓ | ✓ |
| Large 540mm | | ✓ | ✓ |

|  4 Point Suspension | Sling size | | |
|---|------------|-----|--------|
| | XS-S | M-L | XL-XXL |
| Small 340mm | ✓ | ✓ | |
| Medium 440mm | ✓ | ✓ | ✓ |
| Large 540mm | | ✓ | ✓ |
| X-Large 640mm | | | ✓ |

Before use / Daily check




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

Inspection to be performed daily or before use:


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

Periodic inspection

Periodic inspection of the non-rigid body support unit should be undertaken at the time intervals stated by the manufacturer, but at least every 6 months. More frequent inspections may be required where a non-rigid body support unit is used or cleaned more frequently than normal

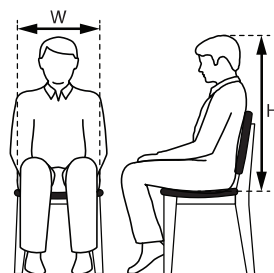


Never use a faulty or damaged sling as it can break and cause personal injury. Destroy and discard damaged and old slings



Make sure not to damage or remove labels when cleaning.

Size guide

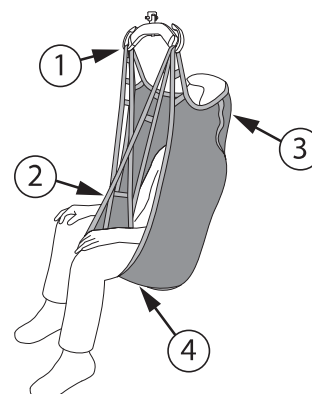


Measurements in the table should be used as a reference. Correct size depends on the user's weight, function and body shape. Measure the waist size and back height on the user in a sitting position. Try the sling with most correct measurements to make sure it fits.

| 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) | 45-70 | 100-105 |
| XXL | 230-300 (507-660) | 50-75 | 100-120 |

Sling checkpoints

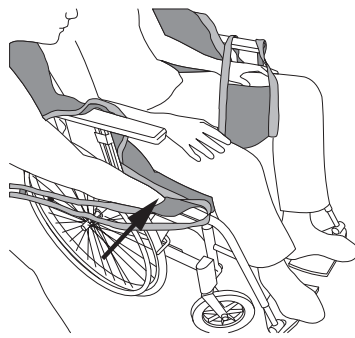
1. Suspension is not too close to the users head
2. Leg straps are crossed
3. The sling is placed to give sufficient head support
4. Legsupport is placed under users thigh without folds



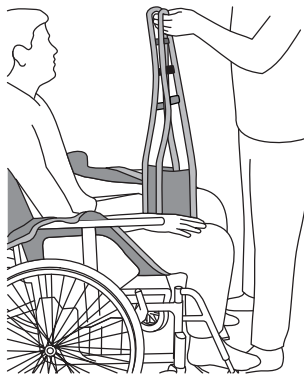
Sitting position - Sling application



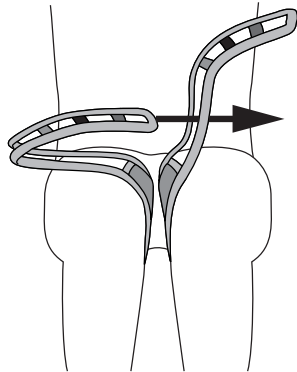
1. Ask the user to lean forward, support him if necessary. Slide the sling down in the level of the tailbone/coccyx. Make sure top of sling is placed so it gives support to users head.



2. Pull the leg supports forward and position them under the user's thighs.



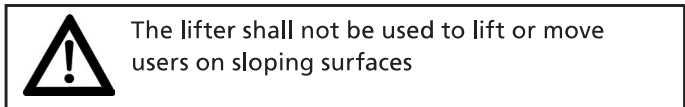
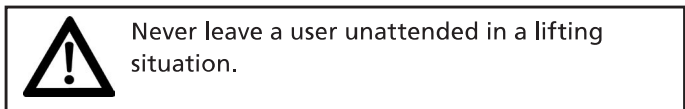
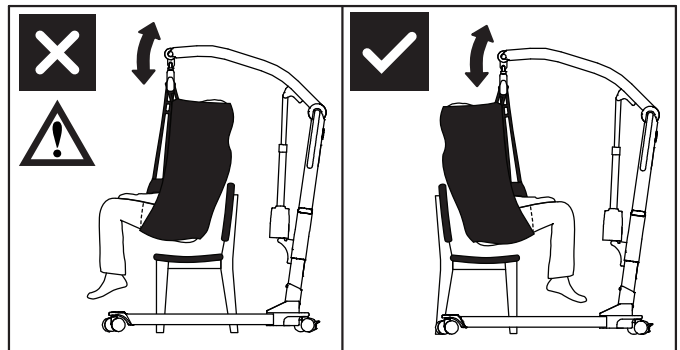
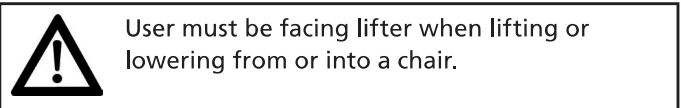
3. Make sure the lifting straps are the same length on both sides and that the sling is placed under the users thighs without any folds. Cross the leg loops by pulling one of the loops through the other and connect all 4 lifting straps to suspension. Make sure the matching lifting straps are fastened with equal length on left and right side. Make sure the user is in a comfortable and secure position in the sling.



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.

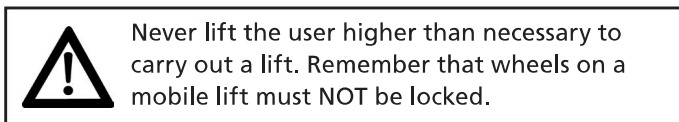
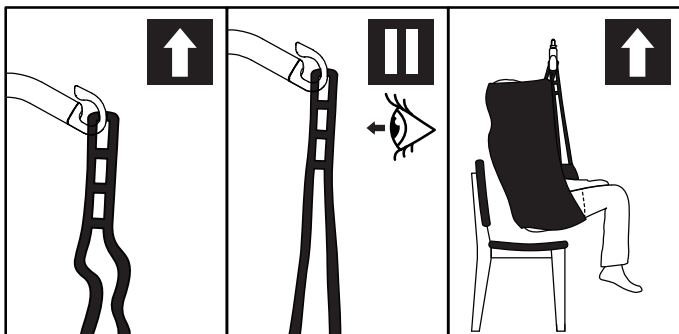
Be careful during movement, the user may swing during turns, stops and starts. Be careful when maneuvering close to furniture and similar to prevent the suspended user from colliding with these objects.

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

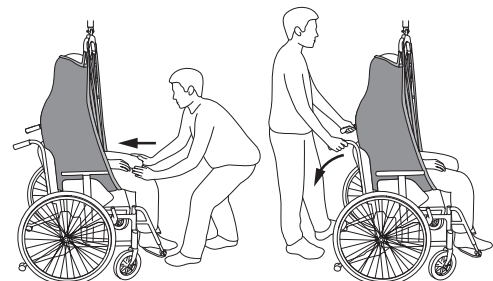


Transfer

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.

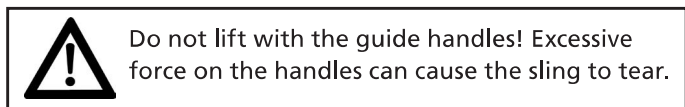


Lowering into sitting

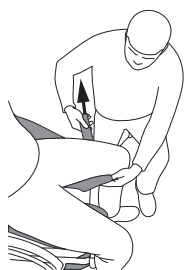


When transferring the user into sitting, the following techniques can be used for lowering the user as far back into the seat as possible (Use A or B):

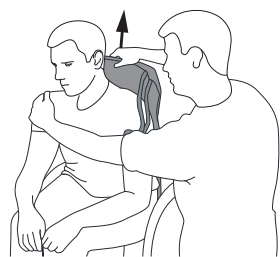
- A Push gently on the users knees to steer the user in towards the backrest of the chair.
- B Tilt the seat backwards.



Sitting position - Removing the sling



1. Lower the user into sitting position. Release lifting straps from suspension. Remove the leg support by folding the leg support under the sling itself and the users thigh and pull out.



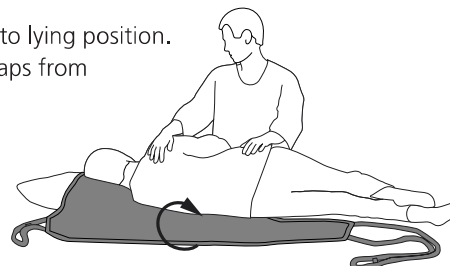
2. Stand next to the chair and ask the user to lean forward. Support the user with one hand if necessary. Pull the sling away with one hand, and ask the user to lean back in the chair.



Remove the sling gently to ensure the users does not fall forward.

Lying position - Removing the sling

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

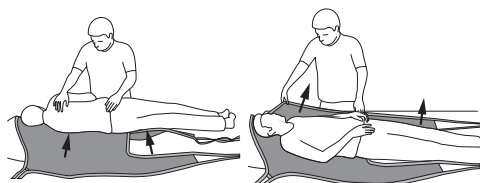


Turn the patient towards you so that the user is lying in a safe position on their side. Fold the sling in the middle and position it behind the user's back. Turn the user over on the opposite side and pull the sling away. Support the user with one hand if necessary.

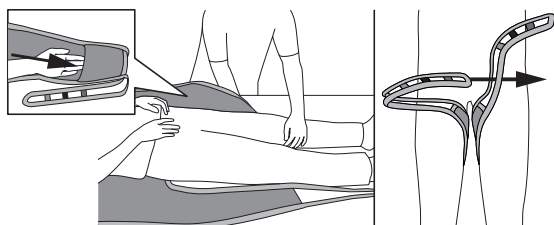


Remove the sling gently to ensure the user does not roll over and fall off the bed.

Lying position - Sling application

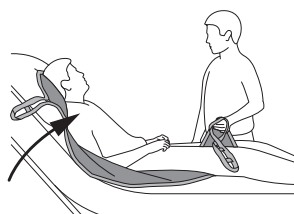


1. Turn the user towards you so that they are lying in a safe position on their side. Place the sling with the bottom edge in line with the users coccyx. Make sure the sling is placed in the centre on the users back, and that the top of the sling is positioned to support the users head. Fold the sling 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. 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. Cross the leg loops by pulling one of the loops through the other and connect all 4 lifting straps to the suspension. Make sure the lifting straps are fastened with equal length on right and left side. Upper straps and legstraps can be mounted with different colour on ladder loop to make sure sling is comfortable and safe.

Raise the user closer to a sitting position before lifting if possible.



Recycling

Recycling instructions is available at Etac.com

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 leg supports do not reach halfway around the inner thigh and the suspension is too close to the user's face. Try another size. |
| | The sling is too small when top of sling doesn't support the users head and the suspension is too close to the user's face. Try other size. |
| All the straps do not lift at the same time. | The sling is not correctly positioned. Pull the sling further down at the back when fitting it. |
| | 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 |