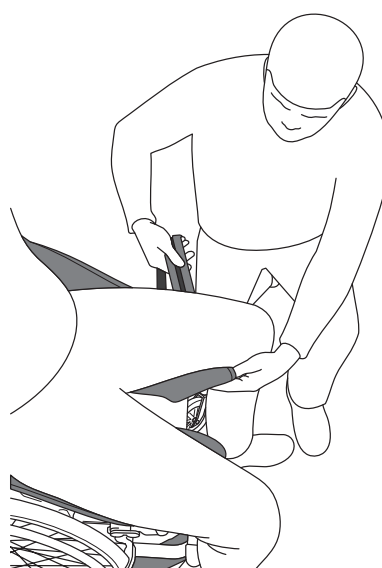
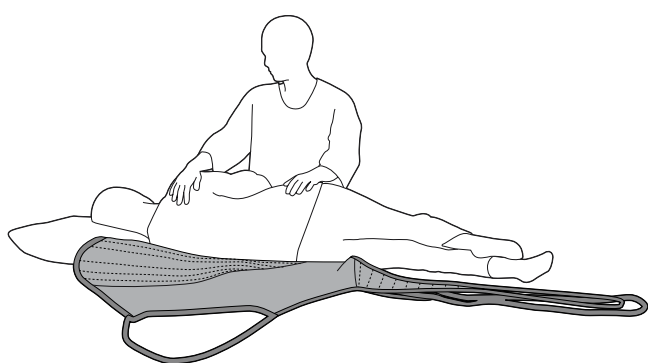


# RgoSling

## Sling assessment protocol (EN)

**molift**<sup>®</sup>  
by Etac

UP40001 Rev B 2021-09-08



## Contents

|  |    |
|--|----|
| Contents   |    |
| Safety instructions  | 2  |
| Assessment protocol RgoSling HighBack / MediumBack         | 3  |
| Assessment protocol RgoSling Toilet HighBack / LowBack     | 4  |
| Assessment protocol RgoSling Amputee HighBack / MediumBack | 5  |
| Assessment protocol RgoSling StandUp (w/support)           | 6  |
| Assessment protocol RgoSling Active                        | 7  |
| Assessment protocol RgoSling Comfort HighBack              | 8  |
| Assessment protocol RgoSling Ambulating Vest               | 9  |
| Assessment protocol RgoSling Fabric Stretcher              | 10 |
| Assessment protocol RgoSling MediumBack Plus               | 11 |
| Notes  | 12 |

## Safety instructions

Use the test protocol together with the manual for the relevant sling for individual testing.



The manual for both the hoist and sling must be thoroughly read before use

It is crucial that the sling is individually fitted for the intended user and intended lifting situations where the sling will be used.

Make the decision on whether one or more carers are required.

Plan the lifting operation in advance to ensure that it is as safe and smooth as possible. Think about ergonomic working positions.

Assess the risks and take notes. The carer is responsible for the safety of the user.



### Always check:

- That the user is capable of using the sling.
- That the model, size and material are suitable.
- That the sling is suitable for the sling bar to be performed
- It is important to check that the strap loops are correctly attached to the sling bar's hooks before lifting the user
- Make sure wheels on the wheelchair or bed etc. are locked when necessary during the procedure



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 inspections may be required if the sling is used or washed more often than normal. See the periodic inspection protocol at [www.etac.com](http://www.etac.com).



Visit [www.etac.com](http://www.etac.com) for more information, advice and any documentation updates.

# Assessment protocol RgoSling HighBack / MediumBack

## Note

It is important that the sling has been tested with the individual user and for the intended lifting situation. Identify the best possible solution for the user by using both the test protocol and the manual for the relevant sling during testing.

## Information about the user

Name: .....

Height (cm): ..... Weight (kg): .....

## Product information

Item no.: .....

Material:  Padded polyester  Polyester net

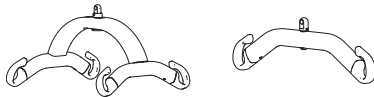
Variant  HighBack (with head support)  MediumBack (without head support)

Size:  XXS  XS  S  M  L  XL  XXL

Serial no.: .....

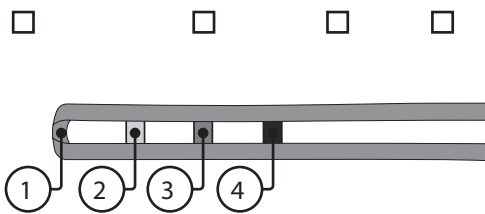
### Sling bar Width

- 4-point sling bar  ..... (cm)
- 2-point sling bar  ..... (cm)



### A Leg support loops ① External, red ② Light grey ③ Grey ④ Black

The leg support loops selected determine the sitting angle of the user and how the pressure is distributed. Selecting the red leg support loop (1) provides an upright position and more pressure on the legs. The black leg support loops (4) provide a more reclined position and less pressure on the legs.



### B Upper lifting strap

The sliding loop balances weight distribution during the lifting process.

### Leg support connector Crossed Separate Wrapped

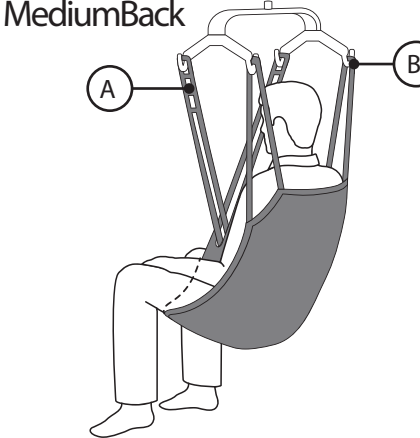
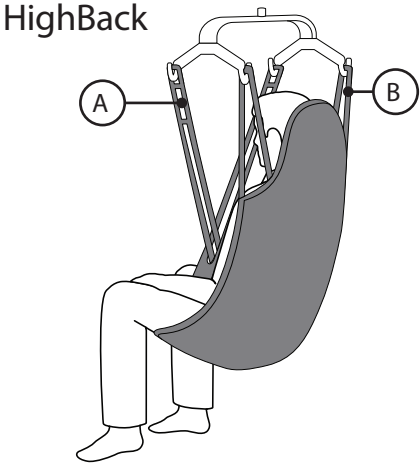
Select the leg support connector which is most comfortable and safe for the lift. Crossed leg supports are recommended.

- Crossed
- Separate
- Wrapped

### Transfer Horizontal Sitting

From position. Highlight the transfers that have been tested and approved.  Horizontal  Sitting

To position. Highlight the transfers that have been tested and approved.  Horizontal  Sitting

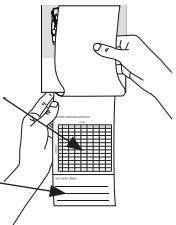


## Testing and risk assessment performed by

Name: .....

Date: ..... Signature: .....

Use a permanent marker to mark. Mark the first time of use on the label and set a date for the first periodical inspection. Mark the label with the name of the user - start at the bottom! The previous name can then be cut off if the sling is used by a new user.



Etac A/S  
Parallelvej 3  
DK-8751 Gedved  
www.etac.com

# Assessment protocol RgoSling Toilet HighBack / LowBack

## Note

It is important that the sling has been tested with the individual user and for the intended lifting situation. Identify the best possible solution for the user by using both the test protocol and the manual for the relevant sling during testing.

## Information about the user

Name: .....

Height (cm): ..... Weight (kg): .....

## Product information

Item no.: .....

Model  HighBack (with head support)  LowBack (without head support)

Size:  XXS  XS  S  M  L  XL  XXL

Serial no. ....

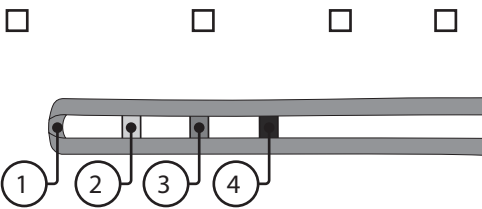
### Sling bar Width

- 4-point sling bar  ..... (cm)
- 2-point sling bar  ..... (cm)



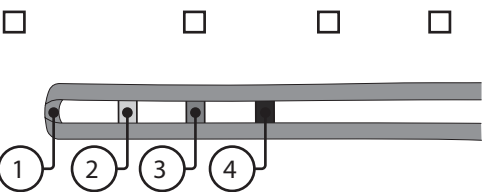
### A Leg support loops ① External, red ② Light grey ③ Grey ④ Black

The leg support loops selected determine the sitting angle of the user and how the pressure is distributed. Selecting the red leg (1) support loop provides an upright position and more pressure on the legs. The black leg support loops (4) provide a more reclined position and less pressure on the legs.



### B Upper lifting strap loops ① External, red ② Light grey ③ Grey ④ Black

The lifting strap loops selected determine the sitting angle of the user and pressure distribution. Lifting strap loops (4) provide a more upright position and more pressure on the legs. Lifting strap loops (1) provide a more reclined position and less pressure on the legs.



### C Leg support connector Crossed Wrapped Separate

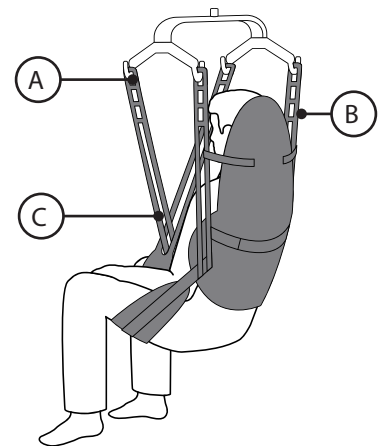
Select the leg support connector which is most comfortable and safe. Crossed leg supports are recommended. There is an increased risk of sliding forward out of the sling when using wrapped or separate connectors on each side.

- Crossed  Wrapped  Separate

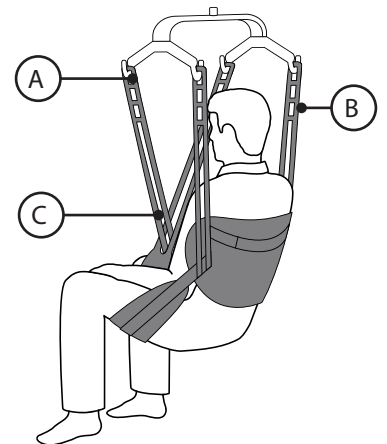
### Transfer Sitting Toilet

|  |                          |                          |
|--|--------------------------|--------------------------|
| From position. Highlight the transfers that have been tested and approved. | <input type="checkbox"/> | <input type="checkbox"/> |
| To position. Highlight the transfers that have been tested and approved.   | <input type="checkbox"/> | <input type="checkbox"/> |

## HighBack



## LowBack

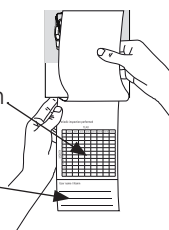


## Testing and risk assessment performed by

Name: .....

Date: ..... Signature: .....

Use a permanent marker to mark.  
 Mark the first time of use on the label and set a date for the first periodical inspection.  
 Mark the label with the name of the user - start at the bottom!  
 The previous name can then be cut off if the sling is used by a new user.



Etac A/S  
 Parallelvej 3  
 DK-8751 Gedved  
 www.etac.com

# Assessment protocol RgoSling Ampu HighBack / MediumBack

## Note

It is important that the sling has been tested with the individual user and for the intended lifting situation. Identify the best possible solution for the user by using both the test protocol and the manual for the relevant sling during testing.

## Information about the user

Name: .....

Height (cm): ..... Weight (kg): .....

## Product information

Item no.: .....

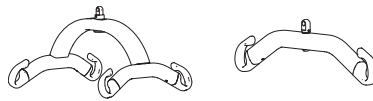
Model  HighBack (with head support)  MediumBack (without head support)

Size:  XXS  XS  S  M  L  XL  XXL

Serial no.: .....

### Sling bar Width

4-point sling bar  ..... (cm)  
 2-point sling bar  ..... (cm)

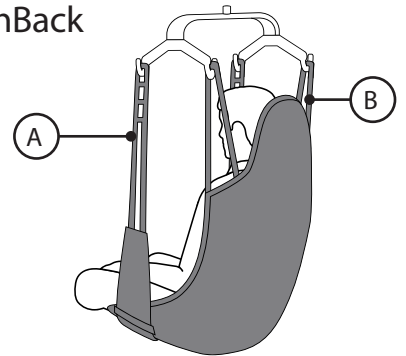


### A Leg support loops

The leg support loops selected determine the sitting angle of the user and how the pressure is distributed. Selecting the red leg support loop (1) provides an upright position and more pressure on the legs. The blackleg support loops (4) provides a more reclined position and less pressure on the legs.

① External, red  
  ② Light grey  
  ③ Grey  
  ④ Black

### HighBack

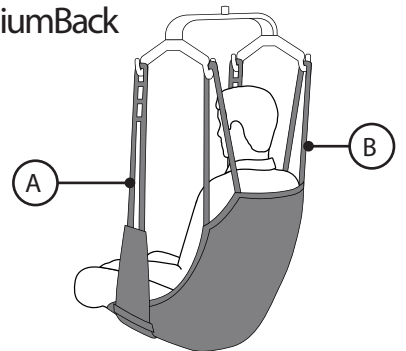


### B Upper lifting strap

The recommended configuration uses sliding loops to ensure balanced pressure distribution during lifting. The locked hook, as an alternative, results in an upright position.

Sliding hook  
  Fixed hook

### MediumBack



### Leg support connector

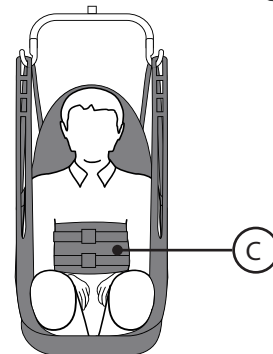
Select the leg support connector which is most comfortable and safe for the lift. Wrapped connectors are recommended.

Wrapped  
  Crossed

### C Belt

The sling can be used without a belt but this results in a risk of falling forward. Use of the sling without a belt can be recommended only when using crossed leg supports or a reclined position.

With belt  
  Without belt



### Transfer

From position. Highlight the transfers that have been tested and approved.

To position. Highlight the transfers that have been tested and approved.

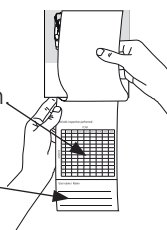
|               | Horizontal               | Sitting                  |
|---------------|--------------------------|--------------------------|
| From position | <input type="checkbox"/> | <input type="checkbox"/> |
| To position   | <input type="checkbox"/> | <input type="checkbox"/> |

## Testing and risk assessment performed by

Name: .....

Date: ..... Signature: .....

Use a permanent marker to mark.  
 Mark the first time of use on the label and set a date for the first periodical inspection.  
 Mark the label with the name of the user - start at the bottom!  
 The previous name can then be cut off if the sling is used by a new user.



Etac A/S  
 Parallevej 3  
 DK-8751 Gedved  
 www.etac.com

# Assessment protocol RgoSling StandUp (w/support)

## Note

It is important that the sling has been tested with the individual user and for the intended lifting situation. Identify the best possible solution for the user by using both the test protocol and the manual for the relevant sling during testing.

## Information about the user

Name: .....

Height (cm): ..... Weight (kg): .....

## Product information

Item no.: .....

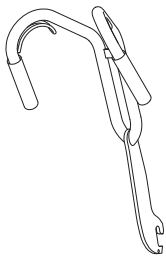
Model  StandUp w/Support (with bottom sling)  StandUp (without bottom sling)

Size:  XS  S  M  L  XL

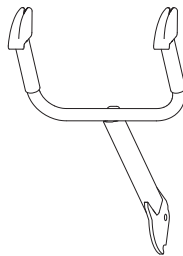
Serial no.: .....

## Lifting arm

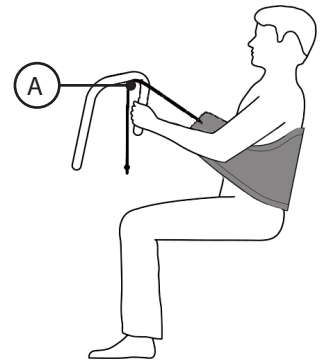
V-shaped 2-point Lifting arm



U-shaped 2-point Lifting arm



## StandUp

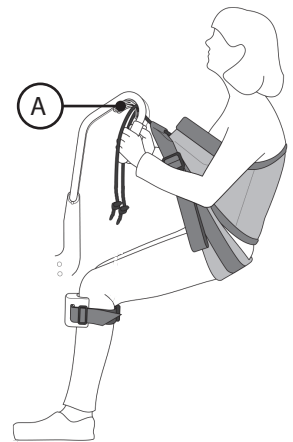


## A Strap attachment

The V-shaped lifting arm has been designed so that the cords can be attached from the inside or the outside. For larger users it is recommended that the cords are attached from the outside to create a larger opening. Make sure the cords are fastened with equal length on both sides of the user. Max 10 cm gap between right and left side of waist belt padding.

From the inside  From the outside

## StandUp w/support



## Transfer

From position. Highlight the transfers that have been tested and approved.

Sitting  Toilet

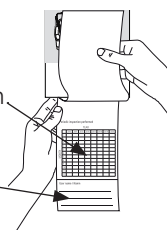
To position. Highlight the transfers that have been tested and approved.

## Testing and risk assessment performed by

Name: .....

Date: ..... Signature: .....

Use a permanent marker to mark.  
 Mark the first time of use on the label and set a date for the first periodical inspection.  
 Mark the label with the name of the user - start at the bottom!  
 The previous name can then be cut off if the sling is used by a new user.



Etac A/S  
 Parallevej 3  
 DK-8751 Gedved  
 www.etac.com

# Assessment protocol RgoSling Active

## Note

It is important that the sling has been tested with the individual user and for the intended lifting situation. Identify the best possible solution for the user by using both the test protocol and the manual for the relevant sling during testing.

## Information about the user

Name: .....

Height (cm): ..... Weight (kg): .....

Waist (cm): .....

## Product information

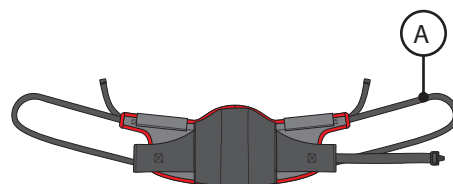
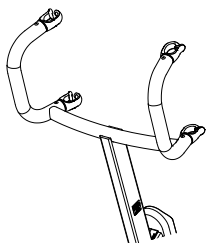
Item no.: .....

Size:    XS   S   M   L   XL

Serial no. ....

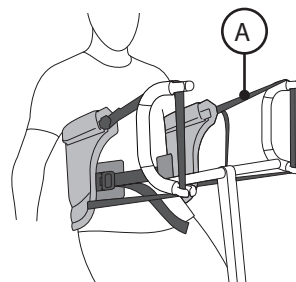
## Lifting arm

4-point lifting arm



## (A) Sling attachment

Fasten the sling to all four suspension hooks. Make sure the lifting straps are fastened with equal length on both sides of the user. Max 10 cm gap between right and left side of waist belt padding.



| Transfer   | Sitting                  | Toilet                   |
|--|--------------------------|--------------------------|
| From position. Highlight the transfers that have been tested and approved. | <input type="checkbox"/> | <input type="checkbox"/> |
| To position. Highlight the transfers that have been tested and approved.   | <input type="checkbox"/> | <input type="checkbox"/> |

## Testing and risk assessment performed by

Name: .....

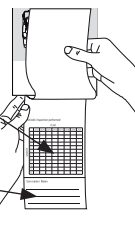
Date: ..... Signature: .....

Use a permanent marker to mark.

Mark the first time of use on the label and set a date for the first periodical inspection.

Mark the label with the name of the user - start at the bottom!

The previous name can then be cut off if the sling is used by a new user.



Etac A/S  
 Parallevej 3  
 DK-8751 Gedved  
 www.etac.com

# Assessment protocol RgoSling Comfort HighBack

## Note

It is important that the sling has been tested with the individual user and for the intended lifting situation. Identify the best possible solution for the user by using both the test protocol and the manual for the relevant sling during testing.

## Information about the user

Name: .....

Height (cm): ..... Weight (kg): .....

## Product information

Item no.: .....

Size:  XS  S  M  L  XL  XXL

Serial no. ....

| Sling bar         | Width                    |            |
|-------------------|--------------------------|------------|
| 4-point sling bar | <input type="checkbox"/> | ..... (cm) |
| 2-point sling bar | <input type="checkbox"/> | ..... (cm) |

4-point sling bar  ..... (cm)

2-point sling bar  ..... (cm)

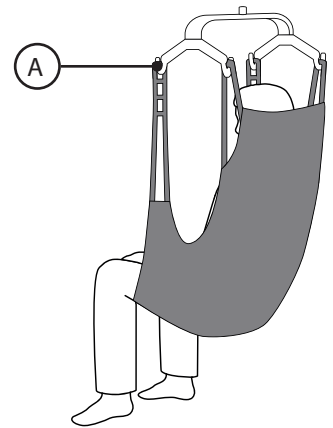
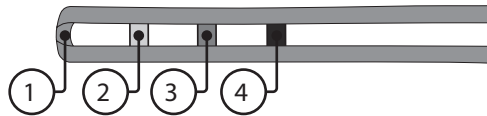


| A Leg support loops | 1 External, red          | 2 Light grey             | 3 Grey                   | 4 Black                  |
|---------------------|--------------------------|--------------------------|--------------------------|--------------------------|
|                     | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

The leg support loops selected determine the sitting angle of the user and the pressure distribution of the weight.

Selecting the red leg support loops (1), provides a more upright position.

The black leg support loops (4) provide a more reclined position and less pressure on the legs.



| Transfer   | Horizontal               | Sitting                  |
|--|--------------------------|--------------------------|
| From position. Highlight the transfers that have been tested and approved. | <input type="checkbox"/> | N/A                      |
| To position. Highlight the transfers that have been tested and approved.   | <input type="checkbox"/> | <input type="checkbox"/> |

From position. Highlight the transfers that have been tested and approved.

To position. Highlight the transfers that have been tested and approved.

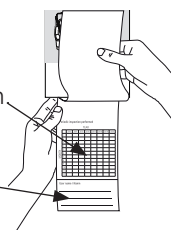
N.B. The sling has been designed to remain under the user when sitting in a wheelchair.

## Testing and risk assessment performed by

Name: .....

Date: ..... Signature: .....

Use a permanent marker to mark.  
 Mark the first time of use on the label and set a date for the first periodical inspection.  
 Mark the label with the name of the user - start at the bottom!  
 The previous name can then be cut off if the sling is used by a new user.



Etac A/S  
 Parallevej 3  
 DK-8751 Gedved  
 www.etac.com



# Assessment protocol RgoSling Ambulating Vest

## Note

It is important that the sling has been tested with the individual user and for the intended lifting situation. Identify the best possible solution for the user by using both the test protocol and the manual for the relevant sling during testing.

## Information about the user

Name: .....

Height (cm): ..... Weight (kg): .....

## Product information

Item no.: .....

Size: XXS XS S M L XL

Serial no. ....

### Sling bar Width

4-point sling bar  ..... (cm)

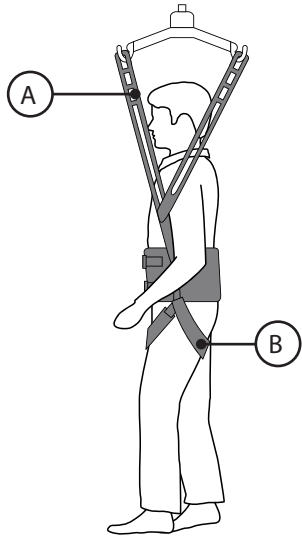
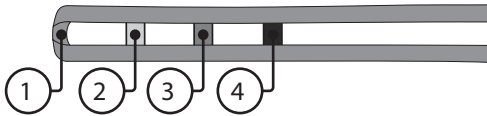
2-point sling bar  ..... (cm)



### A Lifting strap loops

- ① External, red
- ② Light grey
- ③ Grey
- ④ Black

Use the same height/colour for all four lifting strap loops.



### B Groin strap Without Size

Groin strap  XXS-XS S-M L-XL

### Transfer Sitting Toilet

From position. Highlight the transfers that have been tested and approved.

To position. Highlight the transfers that have been tested and approved.

### Therapy/training Gait training Standing

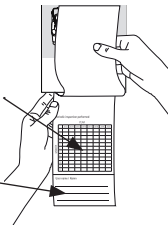
Highlight the transfers that have been tested and approved.

## Testing and risk assessment performed by

Name: .....

Date: ..... Signature: .....

Use a permanent marker to mark.  
Mark the first time of use on the label and set a date for the first periodical inspection.  
Mark the label with the name of the user - start at the bottom!  
The previous name can then be cut off if the sling is used by a new user.



Etac A/S  
Parallevej 3  
DK-8751 Gedved  
www.etac.com

# Assessment protocol RgoSling Fabric Stretcher

## Note

It is important that the sling has been tested with the individual user and for the intended lifting situation. Identify the best possible solution for the user by using both the test protocol and the manual for the relevant sling during testing.

## Product information

Item no.: .....

Size:  M  L  XL

Serial no. ....

## Information about the user

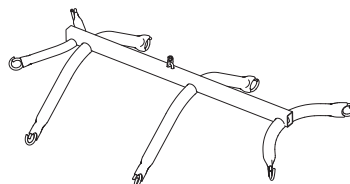
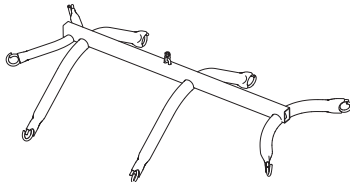
Name: .....

Height (cm): ..... Weight (kg): .....

## Sling bar

8-point, SWL 255kg  
for Parter 255

8-point, SWL 300kg  
for Molift Air



**(A) Upper lifting strap loops at the head**    ① External, red    ② Light grey    ③ Grey

Use the same colour on both sides of the head. Adjust for optimal positioning and support of the head.

**(B) Lifting strap loops at the shoulders**    ① External red    ② Light grey

Use the same height/colour on both sides.

**(C) Lifting strap loops at the hips**    ① External red    ② Light grey

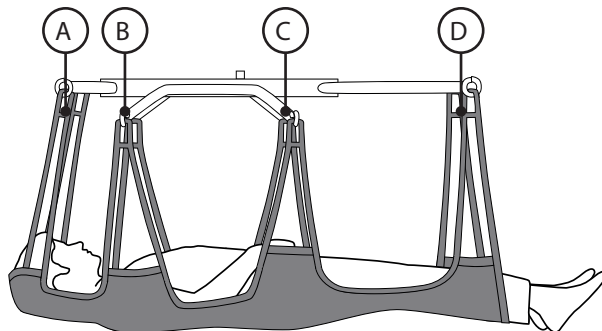
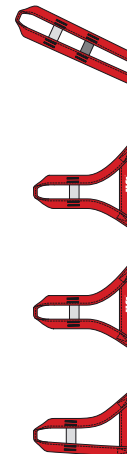
Use the same height/colour on both sides.

**(D) Lower lifting strap loops**    ① External red    ② Light grey

Use the same height/colour on both sides.

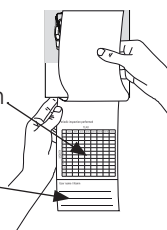


## Testing and risk assessment performed by

Name: .....

Date: ..... Signature: .....

Use a permanent marker to mark.  
Mark the first time of use on the label and set a date for the first periodical inspection.  
Mark the label with the name of the user - start at the bottom!  
The previous name can then be cut off if the sling is used by a new user.



Etac A/S  
Parallelvej 3  
DK-8751 Gedved  
www.etac.com

# Assessment protocol RgoSling MediumBack Plus

## Note

It is important that the sling has been tested with the individual user and for the intended lifting situation. Identify the best possible solution for the user by using both the test protocol and the manual for the relevant sling during testing.

## Information about the user

Name: .....

Height (cm): ..... Weight (kg): .....

## Product information

Item no.: .....

Size:  L  XL

Serial no. ....

| Sling bar               | Width   |
|-------------------------|---|
| 4-point sling bar       | 550 cm <input type="checkbox"/> 650 cm <input type="checkbox"/> |
| 4-point steel sling bar | One size <input type="checkbox"/>                               |

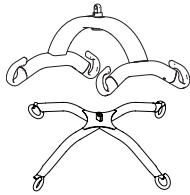
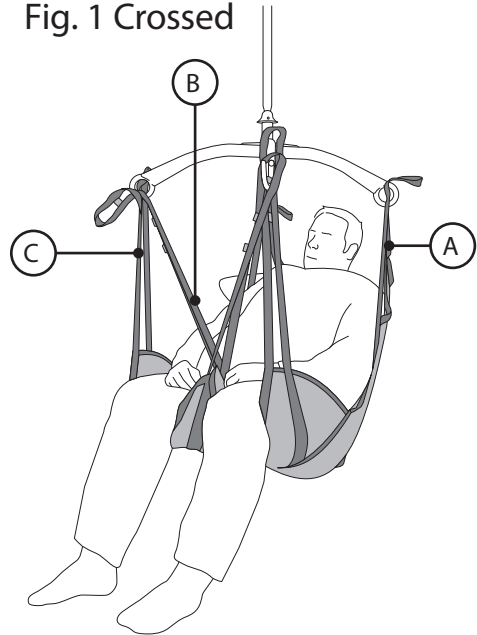


Fig. 1 Crossed



| (A) Upper Lifting strap loops | ① External, red          | ② Light grey             | ③ Grey                   | ④ Black                  |
|-------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
|                               | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

The lifting strap loops selected determine the reclined sitting angle of the user and pressure distribution.

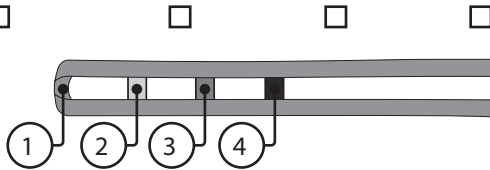
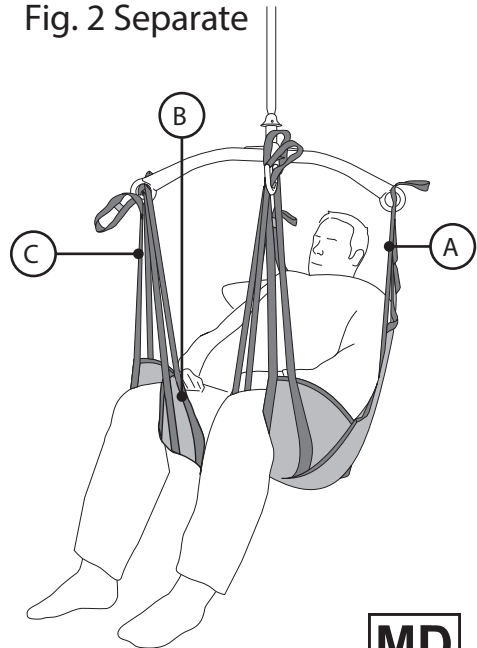


Fig. 2 Separate



| (B) Central legstrap loops | ① External, red          | ② Light grey             | ③ Grey                   | ④ Black                  |
|----------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
|                            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

The central legstraps can either be crossed (fig. 1) or separate (fig. 2) depending on the needs for the user.

| (C) Outer legstrap loops | ① External, red          | ② Light grey             | ③ Grey                   | ④ Black                  |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
|                          | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Choose the appropriate leg-strap combination according to the individual needs

| Central legstrap connector   | Crossed                  | Separate                 |
|--|--------------------------|--------------------------|
| The central legstraps can either be crossed (fig. 1) or separate (fig. 2) depending on the needs for the user. | <input type="checkbox"/> | <input type="checkbox"/> |

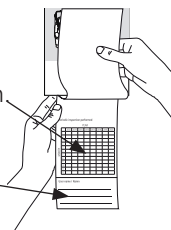
| Transfer   | Horizontal               | Sitting                  |
|--|--------------------------|--------------------------|
| From position. Highlight the transfers that have been tested and approved. | <input type="checkbox"/> | <input type="checkbox"/> |
| To position. Highlight the transfers that have been tested and approved.   | <input type="checkbox"/> | <input type="checkbox"/> |

## Testing and risk assessment performed by

Name: .....

Date: ..... Signature: .....

Use a permanent marker to mark.  
 Mark the first time of use on the label and set a date for the first periodical inspection.  
 Mark the label with the name of the user - start at the bottom!  
 The previous name can then be cut off if the sling is used by a new user.



Etac A/S  
 Parallelvej 3  
 DK-8751 Gedved  
 www.etac.com







Etac A/S  
Parallevej 3  
DK-8751 Gedved  
[www.etac.com](http://www.etac.com)

***molift***<sup>®</sup>  
by Etac