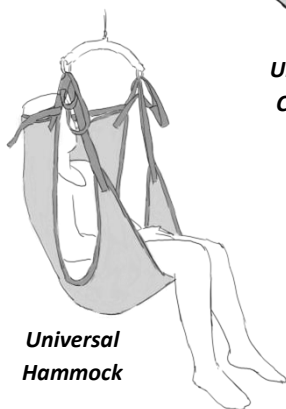




**Universal  
Basic**



**Universal  
Comfort**



**Universal  
Hammock**



**Universal  
Amputee**



Scan QR-code for future information

# Full slings



## User manual

Universal:

- Basic
- Comfort
- Hammock
- Amputee
- + Accessories

## Important information

Read this user manual before using the product.

This user manual is aimed at care personnel, family members and therapists in connection with the use and maintenance of slings made by ErgoSling.

Date: 03.06.2021 - Version 09



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## 1. PURPOSE

All **ErgoSlings** in this range are Universal full slings that are intended for use in lifting or transferring people with reduced mobility.

Transfer can be achieved in combination with stationary or mobile personal hoists.

- These slings can be used at hospitals, in the context of home care, at institutions and in private homes.
- The slings can be used for transfers from bed to a wheelchair/chair or from a chair to a bathing and toilet chair etc.
- All models of the Universal sling are available in various sizes, and some are available with or without a head support. See the specifications for the various sling models in this user manual.

**Note:** All sling models are described in this manual. Illustrations and descriptions are applicable to all versions unless a separate description is provided.

**Note:** **ErgoSlings** must not be used for any purposes other than those described in this user manual.

## 2. SAFETY INSTRUCTIONS



### Important – Warning!

**Read the user manual and these safety instructions thoroughly before using the sling:**

- Do not exceed the sling's maximum lifting capacity.
- Use the correct size and model of sling for the user.
- Make sure the sling has no visible damage or signs of wear. In particular check that the seams are intact. The hoist straps must not be frayed, and they must not be knotted.
- For hygiene reasons, the sling must be clean. See the washing instructions in section 10.
- Qualified personnel must always be present when using and placement of the sling and during lifting.
- It must be ensured that hazardous situations do not arise when using any other equipment, e.g.: the sling straps becoming caught in the wheels of a wheelchair, or similar.
- It must be ensured that neither the helper nor the user can be injured while using the sling.
- The user must never be left alone in the sling.
- The helper is responsible for ensuring that the sling is used properly and is also responsible for ensuring that safety is maintained. See section - 3. *Check before use.*

### 3. CHECK BEFORE USE

The carer is responsible for ensuring that the sling is checked before use, and that instructions for use have been provided.

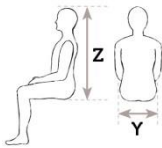
**Check the following points before use:**

- 1) Check that the sling used is the correct model and is the right size, so that it is right for the lifting situation and the user.

**Note:** All the slings have a coloured loop that indicates the size and the centre line of the sling.

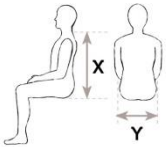


**Size chart with head support** (all measurements are approximate)



	XS	S	M	L	XL	XXL
<b>Y</b>	37 cm	42 cm	48 cm	52 cm	68 cm	78 cm
<b>Z</b>	75 cm	80 cm	91 cm	100 cm	100 cm	100 cm
Colour	White	Red	Yellow	Green	Blue	Black

**Size chart without head support** (all measurements are approximate)



	XS	S	M	L	XL	XXL
<b>Y</b>	37 cm	42 cm	48 cm	52 cm	68 cm	78 cm
<b>X</b>	50 cm	55 cm	66 cm	75 cm	75 cm	75 cm
Colour	White	Red	Yellow	Green	Blue	Black

- 2) It is important to check the width of the spreader bar is correct and it fit to the measured width of the user's shoulder.
- 3) Check that the fabric of the sling and the straps are intact. There must not be any wear or damaged seams.
- 4) Check that the sling is clean.
- 5) If in any doubt about how to use the sling, Winnicare Nordic can be contacted for advice and guidance.

## 4. LIFTING

**Note:** The lifting situation must always be planned, and it must be ensured that the user feels secure when being lifted in the sling.

### Lifting from a sitting position:

Applies to **Basic**, **Comfort** and **Amputee** slings:

- 1) Place the sling behind the user's back with the coloured loop by the label indicating the centre line. The centre line must be aligned with the user's spine.
- 2) Push your hand down into the positioning pocket and push the sling as far as possible beneath the user's lower back.
- 3) Place the sling's leg supports alongside the user's legs and carefully feed the leg straps underneath the legs.

**Note:** Make sure you do not pull on the straps when placing them underneath the user's legs. It can help the procedure to place the user's feet on a footstool or by using a slide material.

Applies to the **Basic** sling:

- 4) Once both leg supports have been correctly positioned beneath the legs, cross over the leg straps.
- 5) Attach the sling straps to the hook on the spreader bar. See page 8 of the instructions.
- 6) Now carefully lift the user up. When the straps are stretched out, the sling can be adjusted, to ensure the correct positioning of the sling.



Applies to **Amputee** slings:

Follow points 1-3 for "*Lifting from a sitting position*".

- 4) For the amputation sling, adjust the Velcro straps around the Femur part.
- 5) Cross the short, coloured strap over the lifting strap on the opposite side. (A)  
Next cross the straps from the legs supports with the leg straps from the insides of the thigh (B).
- 6) Attach the sling straps to the hook on the spreader bar. See page 8 of the instructions.
- 7) Now carefully lift the user up. When the straps are stretched out, the sling can be adjusted, to ensure the correct positioning of the sling.



A



B

Applies to **Comfort** slings:

Follow points 1-3 for "*Lifting from a sitting position*".

- 4) Cross the short, coloured strap over the lifting strap on the opposite side. (A)  
Next cross the straps from the legs supports with the leg straps from the insides of the thigh (B).
- 5) Attach the sling straps to the hook on the spreader bar. See page 8 of the instructions.
- 6) Now carefully lift the user. Once the straps are straightened out, the sling can be straightened so that it is positioned correctly.

## Lifting from a lying position:

- 1) Place the user on his or her side and fold up the sling to its centre line. Place the folded part beneath the user.
- 2) Next roll the user onto his or her other side, completely unfold the sling and then return the user to a lying position.
- 3) Place the leg straps underneath the legs and pull them out between the user's legs.
- 4) Attach the sling straps to the hook on the spreader bar. See page 8 of the instructions.
- 5) Now carefully lift the user up. When the straps are stretched out, the sling can be adjusted, to ensure the correct positioning of the sling.



## Attach the sling to the spreader bar



WinnCare Nordic renounces any liability if the sling is not correctly attached to the hook on the spreader bar.

It is always the responsibility of the helper to ensure that the correct sling is used and that it is suitable for the need/purpose.

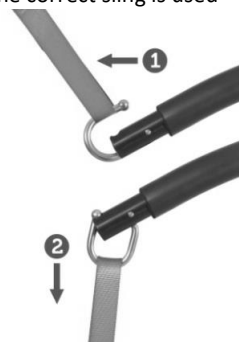
- 1) Attach the sling strap to the open hook.

**Note:** On some models, there are straps of different colours. It is important here that the same colour is used on the hooks on each side in order to avoid an uneven lift.

- 2) Pulling the strap down causes the lock to close with a "click".

**Note:** The lifting hook is designed in such a way that the user's weight automatically keeps the hook locked.

To unhook the strap, pulling the strap up causes the hook to open.



**Note:** Care should be taken to avoid the user's fingers becoming caught in the hook.



## 5. UNIVERSAL BASIC

**Universal Basic** with head support

**Universal Basic** with head support, mesh



**Universal Basic** without head support

**Universal Basic** without head support, mesh



**Use:**

- **Universal Basic** for users with lack of upper body stability and who therefore require extra support to their thighs and upper body.
- **Universal Basic** available with a head support, which can be used for users who do not have full head control.
- **Universal Basic, mesh** dries faster and can be used for bathing situations.

**Specification:**

<b>SWL</b>	275 kg
<b>Material</b>	Polyester
<b>Padding</b>	Yes
<b>Sling is available in sizes</b>	XS - L
<b>Spreader bar compatibility</b>	2, 3 and 4-point
<b>Divided leg support</b>	Yes

<b>SWL</b>	400 kg
<b>Material</b>	Polyester
<b>Padding</b>	Yes
<b>Sling is available in sizes</b>	XL - XXL
<b>Spreader bar compatibility</b>	2, 3 and 4-point
<b>Divided leg support</b>	Yes

## 6. UNIVERSAL COMFORT

**Universal Comfort** with head support

**Universal Comfort** with head support, mesh



**Universal Comfort** without head support

**Universal Comfort** without head support, mesh



### Use:

- **Universal Comfort** for users with reduced physical functionality or amputation, or users requiring upper body support.
- **Universal Comfort** available with a head support, which can be used for users who do not have full head control.
- **Universal Comfort, mesh** dries faster and can be used for bathing situations.

### Specifications:

<b>SWL</b>	275 kg
<b>Material</b>	Polyester
<b>Padding</b>	Yes
<b>Sling is available in sizes</b>	XS - L
<b>Spreader bar compatibility</b>	2, 3 and 4-point
<b>Divided leg support</b>	Yes

<b>SWL</b>	400 kg
<b>Material</b>	Polyester
<b>Padding</b>	Yes
<b>Sling is available in sizes</b>	XL - XXL
<b>Spreader bar compatibility</b>	2, 3 and 4-point
<b>Divided leg support</b>	Yes

## 7. UNIVERSAL HAMMOCK

**Universal Hammock**  
with head support, mesh



**Universal Hammock**  
without head support, mesh



### Use:

- **Universal Hammock** for users with reduced muscle tone and who require the sling to be left in place after transfer.
- **Universal Hammock** available with a head support, which can be used for users who do not have head control.
- **Universal Hammock, mesh** dries faster and can be used for bathing situations.

### Specifications:

<b>SWL</b>	275 kg
<b>Material</b>	Polyester
<b>Padding</b>	Yes
<b>Sling is available in sizes</b>	XS - L
<b>Spreader bar compatibility</b>	2, 3 and 4-point
<b>Divided leg support</b>	No

<b>SWL</b>	400 kg
<b>Material</b>	Polyester
<b>Padding</b>	Yes
<b>Sling is available in sizes</b>	XL - XXL
<b>Spreader bar compatibility</b>	2, 3 and 4-point
<b>Divided leg support</b>	No

## 8. UNIVERSAL AMPUTEE

### Universal Amputee with head support



### Universal Amputee without head support



#### Use:

- **Universal Amputee** for users with reduced physical functionality or amputation, or users requiring upper body support.
- **Universal Amputee** available with a head support, which can be used for users who do not have full head control.

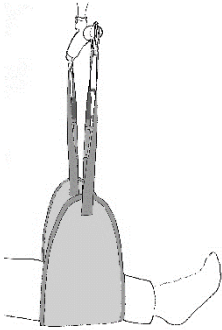
#### Specifications:

<b>SWL</b>	275 kg
<b>Material</b>	Polyester
<b>Padding</b>	Yes
<b>Sling is available in sizes</b>	XS - L
<b>Spreader bar compatibility</b>	2, 3 and 4-point
<b>Divided leg support</b>	Yes

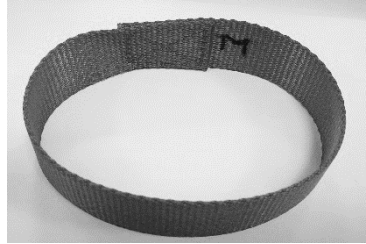
<b>SWL</b>	400 kg
<b>Material</b>	Polyester
<b>Padding</b>	Yes
<b>Sling is available in sizes</b>	XL - XXL
<b>Spreader bar compatibility</b>	2, 3 and 4-point
<b>Divided leg support</b>	Yes

## 9. ACCESSORIES

### Leg sling



### Extension strap



#### Application:

- The leg sling is used when there is a need to lift heavy legs or arms or to keep them in an lifted position. This can be in the context of adjusting the working height when treating oedema with compression bandages or socks, when treating wounds, or when assisting in the personal hygiene of very heavy people.
- Extension straps are used when having to adjust the lifting gear further for the current patient and lifting situation. The extension straps can be used, for example, to increase the distance between the user's head and spreader bar or to open the user's hip angle.

**Note:** It is always the lowest weight capacity part of the lifting system that applies to the complete lifting equipment.

#### Specifications:

Leg sling	
<b>SWL</b>	150 kg
<b>Material</b>	Polyester
<b>Padding</b>	Yes
<b>The sling is available as</b>	One sizes only
<b>Fits the following spreader bar</b>	2-, 3- and 4-point
<b>Divided leg support</b>	Yes

Extension strap	
<b>SWL</b>	400 kg
<b>Material</b>	Polyester
<b>Padding</b>	Yes
<b>Strap size options</b>	14cm + 28cm
<b>Fits the following Spreader bar</b>	2-, 3- and 4-point

## 10. MAINTENANCE

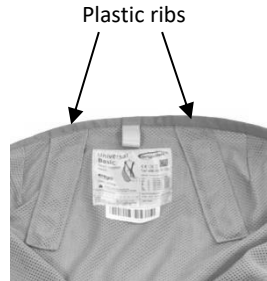
### 10.1 Washing instructions

All Universal slings can be machine-washed and tumble-dried at a low temperature.

Follow the washing instructions as indicated by symbols and printed instructions on the sling label.

**Note:** On models with head supports, the plastic insertion must be removed before machine-washing.

**Note:** Do not use softener or washing powder with bleach.



A key to the symbols can be found under section 12.3 - *Symbols and abbreviations*.

### 10.2 Storage

If the sling is not being used, it must be packed in its original packaging and stored in a clean and dry place at a temperature between 0-40°C.

## 11. INSPECTION

**ErgoSlings** is inspected at least once every six months in accordance with EN / ISO 10535, Annex B, which recommends that qualified professionals with knowledge of the use of slings carry out an inspection.

The legal owner of the product is responsible for ensuring that inspection is carried out. An inspection schedule can be requested from Winncare Nordic.

### 11.1 Inspection of ErgoSlings Body Support Unit – every 6 months

Ensure the Body-support Unit to be used:

- Has a body-support unit manufacturer's label.
- Has a body-support unit label that is easy to read (e.g., is not faded or damaged)
- That the material of the body-support unit has:
  - 1) Stitching that is intact – there are no signs of fraying or loose stitching especially where the straps/loops are attached to the body of the body-support unit.
  - 2) The fabric has no rips, tears, holes or fraying.
  - 3) Is not damaged by chemicals or heat, e.g., stiff, rough, brittle, puckered.

- Ensure the following for fastenings, straps, and coupling or connecting attachment point(s):
  - 1) Textile connectors (if present), e.g., loops, have no rips, tears, or holes, fraying, shrinkage or stretching.
  - 2) Plastic or metal connectors (if present), e.g., clips, key, or clip connectors, are not cracked or worn.
  - 3) Plastic or metal connectors (if present) are securely attached to straps.
  - 4) Straps are securely fixed to the body-support unit.
  - 5) Fastenings such as Velcro® closures or security buckles are securely fixed and not damaged.
  - 6) Have not been altered, e.g., knots in the attachment straps.

## 11.2 Guarantee

There is a two-year guarantee on materials and manufacture defects, on condition that there is compliance with safety and washing instructions.

# 12. QUALITY AND THE ENVIRONMENT

**ErgoSlings** have an expected lifetime of 5 - 10 years assuming normal daily use. This also assumes that the recommended inspection and maintenance is carried out.

## 12.1 Disposal

**ErgoSlings** may be disposed of together with flammable materials at the recycling centre, or they can be returned to Winncare Nordic.

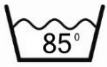
## 12.2 Quality

WinnCare Nordic is certified in accordance with ISO 9001 and ISO 13485 quality standards.

These certificates mean that the product and the company meet applicable international standards for quality management and standards for traceability for medical products.

**ErgoSlings** are classified as Medical equipment class 1 product.

### 12.3 Symbols and abbreviations



Machine-wash at the indicated temperature.



Warning symbol



Do not iron.



Do not use bleach.



Do not dry-clean.



Tumble-dry at low temperature.



See the user manual.



The product can be disposed of with general waste.

**SWL**

Safe working load = (user + accessories)



The product is CE-marked.









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