

Standing Slings



user manual

Standing Slings

This user manual applies to the following sling models

Slings

Standing Sling – Back Support

Standing Sling – Corset Style



Warning! Read the entire instruction before using the product. The sling must be used by a demonstrably competent healthcare provider with adequate knowledge of the actions to be performed. If you have any questions about use or application, please contact the supplier before use.

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VERSION

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1. Intended use

This manual applies to JOYinCARE slings. A sling is a non-rigid body support intended for short-term lifting and/or moving of a patient with limited mobility in combination with a personal hoist. Use of a sling is intended for lifting only one person per transfer. Unless stated otherwise, the sling label always indicates the outside of the sling.

The standing slings are designed to support patients in standing and sitting in combination with an active (standing) hoist. The standing slings are suitable for patients with mobility class C, who are not able to stand independently, but do have some trunk balance. They must also be able to support themselves on at least one leg, have good shoulder function and be able to follow instructions from the healthcare provider.

2. Definitions

The following definitions are used in this manual:

Standing Sling – Back Support:	This universal size sling is applied to the lower back and is made of a pressure-distributing foam. The material of the sling provides lateral support during lifting. The sling is placed and removed in the chair.
Standing Sling – Corset Style:	This sling is placed over the shoulder blades and under the armpits. The high back is equipped with anti-slip material and provides a large support surface behind the back. The sling is placed and removed in the chair.

3. Certification

This sling, supplied by JOYinCARE, is a medical device (class I) and is manufactured and tested according to NEN-EN-ISO 10535. The sling complies with MDR Regulation (EU) 2017/745 and has a CE marking applied to the label of the sling. Adjustments and repairs to the sling may only be carried out by the manufacturer.



Any serious incident related to the device, regardless of the cause, must be reported as soon as possible to both the manufacturer and the Healthcare and Youth Inspectorate (IGJ) in accordance with MDR Regulation (EU) 2017/745. A serious incident occurs when an incident directly or indirectly led or could have led to:

1. The death of a patient, user or other person,
2. A temporary or permanent serious deterioration in the health condition of a patient, user or other person,
3. A serious threat to public health.

4. Maximum carrying weight

The standing slings are suitable for lifting patients up to 200 kg. Slings in size 3XL, suitable for obese patients, can be loaded up to a maximum of 350 kg. Custom-made slings may be an exception.



Before using the sling, also check the maximum lifting weight of the hoist to be used. If the hoist has a lower maximum lifting weight than the sling, you must adhere to the maximum lifting weight of the hoist.

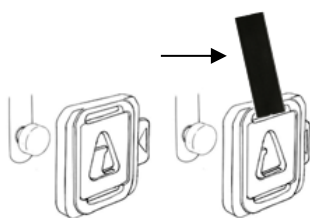
5. Sling sizes

The Standing Sling – Back Support has a universal size and is therefore suitable for a wide variety of body sizes. The distance from armpit to armpit is important for the correct size determination of the Standing Sling – Corset Style. To determine the correct size, it is recommended to make an appointment and try out the size. If you have any questions or doubts and for obese patients over 200 kg, always contact JOYinCARE. Regularly evaluate whether the dimensions of the sling suit the patient and in any case after any physical change in the patient.

6. Sling attachment

A sling can only be attached to the spreader bar of a passenger hoist using Careclips or loops. Before use, check all clips or loops for abnormalities or defects. If any defects are found or in case of any doubts, immediately put the sling out of use.

6.1 By means of clips



Applying the Careclip: Make sure that the tension is completely released from the clip. Press the slider on the side of the clip completely and place the opening that is now created completely over the stud of the lifting arm. Release the slider. The slider closes the clip and the clip is therefore safely secured to the stud of the lifting arm. Use the same length for the left and right suspension.

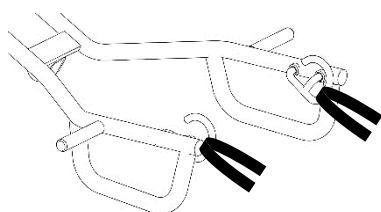
Removing the Careclip: Ensure that the patient's weight is fully supported by the underlying surface and the tension is completely released from the clip before removing the clip. Press the slider fully and lift the clip completely over the stud.



Before lifting, always check that all clips are properly installed by visually checking the attachment and pulling on the clip **handle** (see arrow). Raise the lifting arm slightly until there is tension on the sling and check the clips again. Do not lift the patient further until all clips have been properly checked.

Compliance: The Careclip is a universal safety clip that can be safely used in combination with a hoist with the following specifications. The hoist must be equipped with studs with a diameter of 6.8 mm to 8.2 mm. For safe use of the sling, the hoist used must also be manufactured in accordance with NEN-EN-ISO 10535. If you have any questions about compatibility, always contact JOYinCARE before using the combination.

6.2 By means of loops



Attaching the loops: Make sure the tension is completely released from the loop. Hang the loops over the hooks of the lifting arm. Do not cross the straps and use the same length for the left and right suspension.

Removing the loops: Ensure that the patient's weight is fully supported by the underlying surface and the tension is completely off the loop before removing the loop. Lift the loops over the hooks of the lifting arm.



Before lifting, always check that all loops are properly installed by visually checking the attachment and pulling on the loop. Raise the lifting arm slightly until there is tension on the sling and check the loops again. Do not lift the patient further until all loops have been properly checked.

Compliance: The loops on the slings supplied by JOYinCARE can be safely used in combination with any hoist equipped with a spreader bar with loop suspension. For safe use of the sling, the hoist used must also be manufactured in accordance with NEN-EN-ISO 10535. If you have any questions about compatibility, always contact JOYinCARE before using the combination.



A sling with clips and loops requires extra attention when attaching the sling. Only apply the clips to a lifting arm with studs and loops to a lifting arm with hooks. Improper application of the attachment method can cause the sling to become loose and lead to serious injury.

7. Standing slings

JOYinCARE has an extensive range of slings, tailored to the specific need, indication and application. A well-considered choice must be made to indicate the correct type of sling. For the definition of the Back Support Sling and Corset Sling, see Chapter 2.

7.1 Standing sling – models

This manual applies to the following standing sling models:



Standing Sling – Back Support

- Material: Temperfoam with fleece cover and anti-slip part
- Suspension:
- Double Careclips for lifting arm with clip suspension
 - Loops for lifting arm with loop suspension

The Standing Sling – Back Support is applied to the lower back and is made of a pressure-distributing foam. The material of the sling provides lateral support during lifting. Clothing and incontinence material are easy to remove and apply. The sling has universal dimensions and is equipped with an abdominal fixation with buckle closure and anti-slip. The fleece cover and anti-slip part are removable and can be washed and replaced.



Standing Sling – Corset Style

- Material: Polyester with anti-slip part
- Suspension:
- Double Careclips for lifting arm with clip suspension
 - Loops for lifting arm with loop suspension

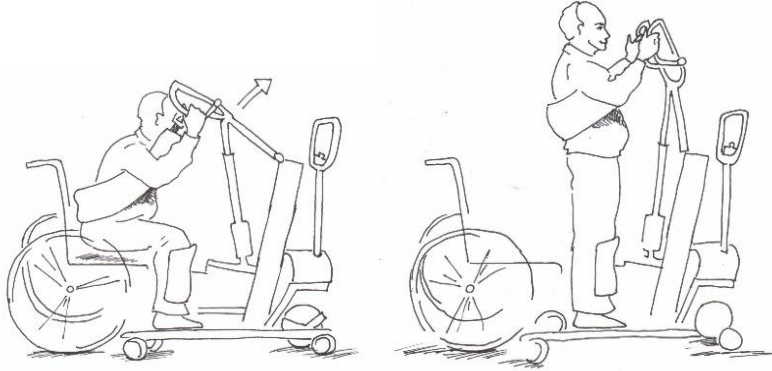
The Standing Sling – Corset Style is placed over the shoulder blades and under the armpits. The high back is equipped with anti-slip material and provides a large support surface behind the back. The sling can be attached and removed from the chair. Clothing and incontinence material are easy to remove and apply. The sling is available in different sizes and is equipped with padded armpit rolls, anti-slip and an abdominal fixation with double buckle closure.



7.2 Applying in sitting position

Intended for lifting with both the Standing Sling – Back Support and the Standing Sling – Corset Style from a sitting position.

1. Have the patient bend slightly forward and place the Standing Sling – Back Support behind the patient up to the waistband. Apply the Standing Sling – Corset Style over the shoulder blades.
2. Place the patient's arms over the sling. Close the abdominal fixation.
3. Attach the clips or loops to the lifting arm.
4. Check if all clips or loops are properly secured.



8. Maintenance instructions

The expected lifespan of the slings is at least 2 years with normal use and maintenance as prescribed in the manual and on the label. Adjustments or repairs other than those carried out by the manufacturer will result in a sling being rejected upon inspection.

Washing instructions for the sling:

- Before washing each sling, check the washing instructions stated on the sling label.
- Remove plastic stiffeners from the sling before washing.
- Avoid mechanical pressure such as rolling, wringing, pulling or pressing during the washing and drying procedure. This can damage parts of the sling.
- Do not wash slings above 60°C. Do not use detergent or cleaning products containing solvents or bleach. To preserve the sling, it is better to wash the sling in a laundry bag.
- Do not iron slings and do not use a dryer.

9. Inspection

Before each use, check the sling, clips or loops for tears, deviating parts, (burn) holes, loose stitching, dirt or discolouration due to bleaching and the readability of the label.

In addition to the checks before each use, the sling must be inspected at least once a year. This inspection is mandatory and should be performed by demonstrably qualified personnel. Both the inspection and the checks before use must be recorded on the sling logbook. The sling logbook can be requested from the dealer.

Labels or tags for inspection or use purposes may only be attached to the handle of the Careclip. This handle is attached to the end of the clip and is not a load-bearing part of the sling. For a sling with loops, this is permitted at the intermediate piece of the middle loop.



Check each sling before each use. It is recommended to complete the sling logbook after each wash or at least once a month. If any defects are found or in case of any doubts, immediately put the sling out of use.

10. Recycling

At the end of its life, the sling must be recycled properly. Therefore, return the sling to the relevant aid supplier or manufacturer. JOYinCARE ensures the correct processing of the product.

11. Sling label



Consult the instructions for use



Warning



CE marking
Regulation (EU) 2017/745
Medical devices class I



Medical device



Supplier / distributor



Manufacturer



Batch number



Serial Number



Normal wash at a maximum of 60 degrees



Do not bleach with chlorine bleach



Do not use a dryer



Do not iron



Do not dry clean

12. Applying name tag

A name tag may only be applied after delivery of the sling in the following ways:

- Write the patient's name with a permanent marker on the label on the outside of the sling. Only permitted in the intended frame or in the middle of the stiffener case.
- Iron a name tag onto the label on the outside of the sling using a single-sided heat source (such as an iron). Only permitted in the intended frame or in the middle of the stiffener case. Please send a sample to manufacturer Confexion to check whether it has been applied safely, after which other slings can be provided with an ironed name tag in accordance with this model.
- Iron or sew a name tag to the clip handle. This handle is attached to the end of the clip and is not a load-bearing part of the sling.



Writing on the sling, other than on the label or stiffener case, can damage the fabric and thread and is therefore not permitted. If any written text or marking is found in a place other than the label, the sling will be rejected.

13. Warranty

Each sling supplied is covered by a warranty of 2 years and/or 200 washes based on the warranty provisions, calculated from the date of purchase. Excluded from this warranty are normal wear and tear of the product, as well as damage resulting from incorrect use. For improvements, comments and recommendations, please contact the supplier.



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