



Freeway Falls Recovery Sling User Guide

Freeway Falls Recovery Sling

The Freeway falls recovery sling has been developed to allow carers to safely transfer a person that needs assistance immediately after a fall.

The sling will be generally used with a mobile person who has happened to have had a fall. It is important that you have assessed the person to see that they haven't sustained any injuries and that medical attention isn't required.

The sling is designed to fit all sizes and shapes of user, up to the safe working load of the sling.

Application

The Freeway Falls Recovery Sling allows for the fallen person to be rolled onto the sling in a lying position. Once onto the sling the fallen person can be slid into a more open area if required, for the suitable positioning of the hoist and user.

Please note, the Yellow side of the sling is the sliding side, which is the underside. This is a low friction material and is fitted to the sling to aid the sliding of the person in the sling.

The yellow straps and yellow attachment loops on the sling are used for the sliding of the person on the sling only. These are not used for the hoisting of the person.

Once in a suitable position within the room, the hoist can be introduced and the fallen person can be hoisted up off the floor safely back into a chair or directly back onto a bed.

The carer(s) must be assessed to be a competent person, who must be trained in the suitable application and fitting of the slings. A video showing the safe use of the sling can be found at www.prismmedical.co.uk.

Sling Inspection

All Prism Slings are manufactured to meet and exceed the requirements of BS EN 10535:2006 'Hoists for the transfer of disabled persons – Requirements and test methods'. Slings should be inspected prior to use and after washing. Damaged or badly worn slings should be discarded. The label on the sling contains vital information to identify the sling - if any part of the label becomes illegible, then it must be removed from service and replaced.

The sling should be visually inspected with regard to the following items:-

- Any signs of damage (i.e. Cuts, frays, tears, burns) to the sling straps
- Any signs of stitching becoming undone on any part of the sling
- Any signs of the fabric being stretched, tearing or undue wear
- Any signs of discolouring or bleaching on the material
- Is the sling complete? i.e. all straps present, stiffeners in place - where applicable, etc
- Label clearly legible

Compatibility

The issue of sling compatibility with various manufacturers' hoists has been a concern for specifiers for a number of years, an issue that is compounded by the increased number of companies supplying hoists and slings.

Some hoist/sling manufacturers will state that only slings manufactured by them can be used on their hoists and vice versa. This is their policy only and is **NOT** a legal requirement. A risk assessment must still be completed even if the same manufacturer of hoist and sling are to be used, and the specifier simply has to state that the carry bar is of a similar design and that the sling manufacturer has authorised its use on it.

A comprehensive list is available separately and your local agent will be able to provide assistance with compatibility issues.

Maximum (Safe Working Load - S W L– 200Kgs)

The maximum load for the sling is clearly marked on the label of the sling. The maximum load will also be displayed on the hoist and any detachable elements of the hoisting system.

DO NOT exceed the maximum load stated on any of the equipment.

The recovery sling is supplied in a non – slip bag with two yellow straps. The sling has been manufactured in two different materials and colours, black and yellow. (see photos opposite)

The bag is not only used for storage but also to aid seating the injured person back into a chair. See notes on page 5.



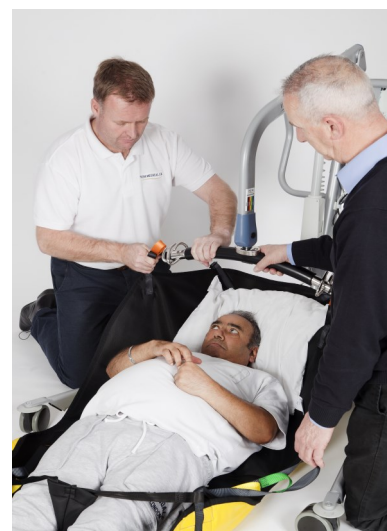
- A person has been found lying on the floor
- Check for injuries
- Make them comfortable
- Summon assistance
- Ensure area is safe (What caused the fall ?)



Using good manual handling techniques, roll the person towards you so they are positioned on their side. To introduce the sling, roll half of the sling up underneath itself, so when the person is rolled onto their opposite side, the sling can be unrolled. Ensure that the black material is facing upwards, (see photos above).



Clip the yellow straps onto the yellow hooks on the sling (as shown above). Raise the persons leg (if possible) and feed the centre straps between the persons thighs. Fasten the red buckle clip and tighten the two straps. This secures the injured person in the sling. (see photo's above)



Now that the injured person is secure inside the falls Recovery Sling, the injured person can be moved. Remove the yellow pull straps to allow the lifting straps on the recovery sling to be fitted to a carry bar on a mobile hoist. Once fitted the hoist can now be operated to lift the injured person up off the floor. (see photo's)

The carry bag can now be fitted onto a chair. This carry bag must be used as this prevents the recovery sling from sliding off the chair. The mobile hoist can now position the injured person into the chair. (see photo's below)

Once seated into the chair the recovery sling can be removed from the mobile hoist and undo the buckle on the recovery sling. This will allow the injured person to receive required treatment.



SLING CARE: LAUNDERING

GENERAL.

Sensitive laundering of lifting slings will extend the service life of the product. Conversely, improper laundering will reduce the service life and possibly affect the strength and integrity of the sling.

To be avoided:

- Use of bleach at washing, particularly hypochlorite [may cause structural damage]
- Overheating the sling [temperatures in excess of 100° may cause extreme shrinkage and structural damage]

Use of non-biological detergents is not recommended (especially Fairy Non - Bio): as these types of detergent contain bleaching agents that can degrade the strength of the sling.

The use of fabric conditioners is not recommended.

Any hook & loop fastenings should be closed prior to laundering to avoid the 'hook' side damaging the sling or other items laundered with it.

GENERAL SOILING.

The sling should be laundered with soap or detergent at 50°C on a standard domestic cycle.

DISINFECTION.

The sling should be laundered to ensure a 'period at temperature' of:

- 10 minutes at 65°C
- 3 minutes at 72°C

Following NHS guidelines, extra time should be added to ensure thorough mixing of hot water through the wash load.

It may be that available equipment does not allow the required level of temperature control. The sling may be washed on a 90°C wash cycle, though it is likely that some moderate shrinkage and/or colour bleed will occur.

DRYING.

Slings will air dry quite quickly in a warm room.

Slings should not be placed over radiators or convectors.

Slings may be **CAREFULLY** tumble dried on a cool [60°C] setting and short cycle. The sling should be checked at intervals not exceeding 5 minutes.

Do not allow the sling to overheat.

The sling should last in excess of 5 years if the above guidelines are adhered to. All Prism slings have a manufacturers guarantee of 12 months.

DECLARATION OF CONFORMITY

Manufacturers Name: Prism Medical UK Ltd

MHRA Registration No: CA 013248

Manufacturers Address: Unit 4 Jubilee Business Park, Jubilee Way,
Grange Moor, Wakefield,
WF4 4TD, UK
Tel +44 (0) 844 980 2260

Declares that the manufactured product:-

Product Name: Freeway Falls Recovery Sling

Product Options : Universal size .

Conforms to the following European Union Council Directives:-

Directive 93/42/EEC and all amendments up to Directive 2007/47/EC

Classification Class 1, Low Risk Medical Device

Tested in accordance with BS EN ISO 10535:2006 & IEC 60601 3rd Edition

Supplementary Information:

The undersigned declares the product herewith complies with the requirements set out above and carries the CE mark accordingly.

The Technical Construction File required by this directive is maintained by the manufacturer as detailed above.

Signed:



Manufacturing Director

Date: 3rd May 2016

If you have any questions regarding the use
of this equipment, please contact
Prism Medical UK, or your local authorised dealer.

PRISM MEDICAL UK

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This document conforms to BS EN ISO 10535:2006 Requirements

