



Thoracic Sling User Guide



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Introduction.

The Freeway Thoracic Sling is a versatile standing support sling which has been specifically designed to be used in conjunction with the Freeway SA-160C Compact Stand Aid, but can be used with other similar style stand aids (subject to a suitable risk assessment being carried out).



How to use the Freeway Thoracic Sling

- 1) Place the sling down the back to a position just beneath the shoulder blades and above the belt line. If the sling cannot be introduced from behind, apply the sling in a position level with the person.



- 2) Bring the two sections of the chest strap around the person's chest and fasten securely using the buckle fastening.

Note: the chest strap is purely intended for the security of the person and is not weight bearing.



- 3) If the person requires support for one or both arms – the arm supports/cuffs should be placed around the forearm.



- 4) Place the person's feet on to the foot plate and adjust the knee pad (the knee pad should ideally be positioned at the top of the shin avoiding the knee joint) the two straps should now be attached to the carry bar hooks.

Then, following the instructions of the stand aid being used raise the carry bar just enough to tension the straps and **ensure that they are still securely attached**. As the person is about to be lifted check the chest strap for tension and comfort. Re-adjust when required.

Important - always re-assess for client's co-operation and capability when using this sling.



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: Mackworth House, Millers Avenue, Brynmenyn Industrial Estate,
Brynmeneyn, Bridgend, Wales.
CF32 9TD. UK
Tel +44 (0) 800 779 7218
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Declares that the manufactured product:
Product Name: Freeway Thoracic Sling
Product Options: Small, Medium, Large, X Large

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

Directive 89/336/EEC for Electromagnetic Compatibility
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:
2016



Date: 30th September

Richard Lock, Manufacturing Director

Notes

Notes

Care Plan Information

All slings in the Prism range have space on the labels to record the clients name. Each sling has unique individually colour coded positioning loops which helps maintain good lifting practice. The loop options facilitate variable positions to suit the individual during the standing procedure. The posterior strap is adjustable and has coloured inserts to identify the correct position when adjusting for different clients.

Date of Assessment :	FIM Score:
Clients Name:	
Approx Weight:	D.O.B:
Type of Sling:	Size:

Sling Straps Coloured loop Options:
Green [] Orange [] Red [] Grey []
Comments

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

Disclaimer

While every effort has been made to ensure the accuracy of information contained in this user manual, no liability can be accepted for any errors or omissions. Prism Medical UK operates a policy of continuous improvement where specifications and other data are subject to change without notice.

This document conforms to BS EN ISO 10535:2006 Requirements

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