

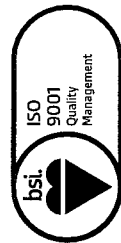
Universal Sling



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FMS53189



93/42/EEC

Moving and Handling



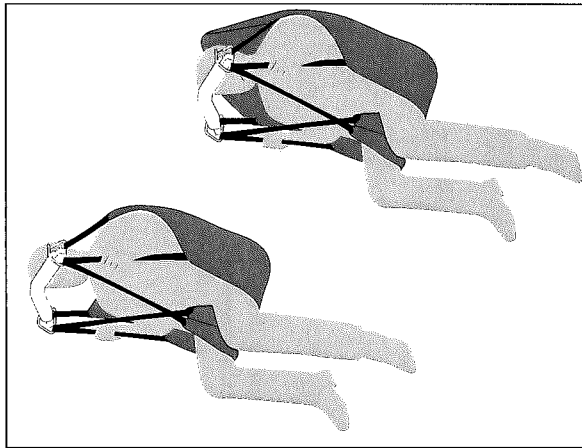
Scan here for
user video



93/42/EEC

Wispa™ Slings

Sling User Guide



Universal sling

Models:

SLU - Standard Universal

SLUD - Full Support Deluxe

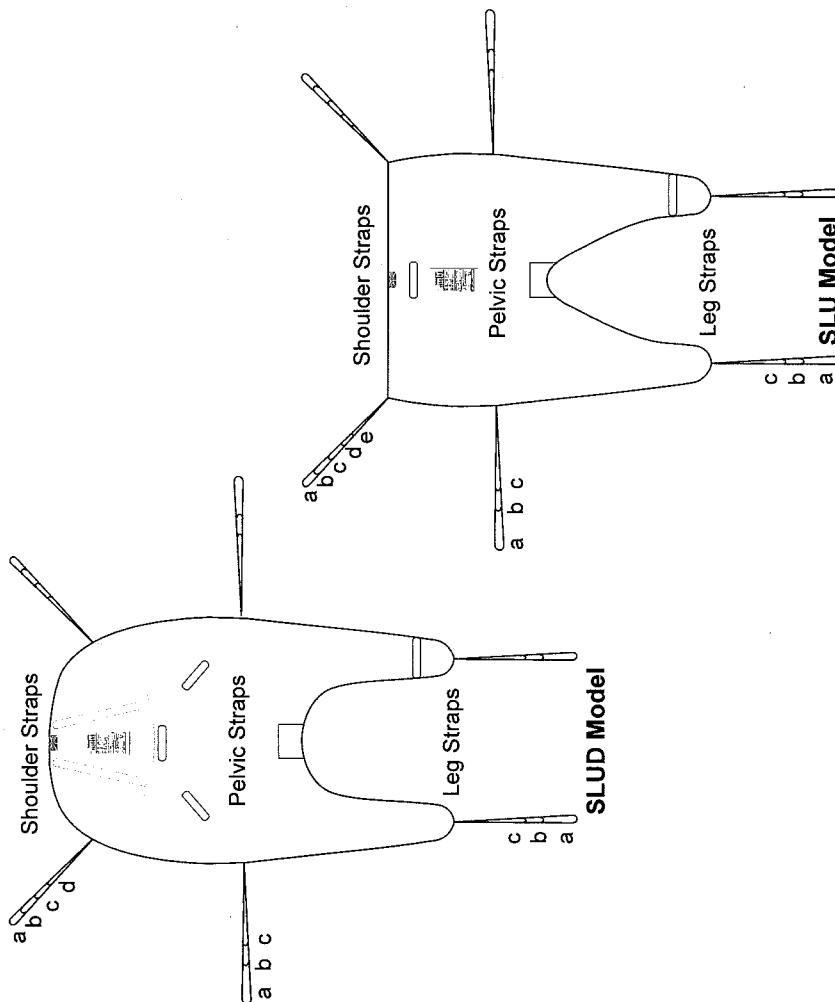


This user guide contains essential information in relation to safe use and should be retained with the sling for reference

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CIN/045.01 December 2013

User Name		Weight	
Sling model	☐ SLU ☐ SLUD	Size	
Assessor Name		Date	



Function	Strap Positioning		
	Shoulder	Pelvic	Leg
Bed to Chair			
Chair to Chair			
Toileting			
Bathing			

Where a sling is to be used by more than one person an infection control advisor should be consulted. Where the risk of cross infection is considered manageable, this page can be copied to provide plans for additional end users.



Wispa Universal Sling

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This guide covers the following Wispa Slings

- Classic universal sling (SLU)
- Full support universal deluxe sling (SLUD)

This product has been designed to the highest standards with safety, strength and quality in mind.

Follow the recommendations in this guide to ensure maximum benefit from your Chiltern Invadex sling.

This guide is available in large print where required. Please contact Customer Services on 01869 365500 Opt 1.



Intended use of the product

A sling is an item of moving and handling equipment, which is used with a mechanical hoist in order to facilitate the transfer of a client. A sling comprises a specially designed and constructed piece of fabric, which is placed under and around a client before being attached to the carry bar of a hoist to raise, move and lower the client. Selected and used correctly, a sling and hoist will achieve a safe transfer, reducing the risks associated with manual handling. Slings are classified as a Class 1 Medical Device under the Medical Devices Directive 93/42/EEC and are subject to rigorous safety standards and tests.

 **SAFETY NOTE** In order to ensure safe, comfortable and dignified hoisting, the selection of a suitable sling must be assessed by a competent person and the sling and hoist should only be used by those trained to conduct such transfers.

The Wispa range of slings has been designed and manufactured by Chiltern Invadex for use with an appropriate Chiltern Invadex hoist. The sling may be compatible with other two and three prong carry bars, however this is subject to a documented assessment of risk.

Sling Assessment

Assessment and sling demonstration visits can be arranged by contacting Customer Services on 01869 365500. Alternatively, a Sling Assessment Guide is available to assist competent persons in making an assessment of size. This can be obtained from Customer Services.

Safety considerations

Your Wispa Universal Sling has been designed and tested to meet the essential requirements of International Standard ISO 10535 'Hoists for the transfer of disabled persons - Requirements and test methods' and carries the CE mark in accordance with the Medical Devices Directive 93/42/EEC as amended 2007.

In order to ensure the ongoing safety of the sling it is important to review and adhere to the below safety considerations:

- The sling and the hoist to which it is attached should be used only by those who have received appropriate training. The information contained within this guide is not intended as a substitute for formal training.
- The sling maximum load may vary from the safe working load (SWL) of the hoisting equipment. Where the two differ, the lower of the two must be used. Under no circumstances should the safe working load on either hoist or sling be exceeded.
- The sling must be subject to a visual inspection prior to each use paying particular attention to stitching around lifting straps and loops and checking the sling body for tears and holes. It must not be used should any sign of wear be noted.
- Only use slings which have been assessed as suitable by a competent person.
- If a sling is to be used by more than one client, please consult with an Infection Control Officer to prevent cross contamination.

- The lifting/transferring task should be assessed and planned by a trained person.
- The sling must be attached to the carry bar as directed in this user guide. The attachment loops must be checked prior to lifting to ensure that they are fully engaged with the carry bar hooks.
- It is important to ensure that the same sling loop is used on each side of the sling.
- Care should be taken when applying/removing the sling to ensure that the carry bar does not hit the client.
- The client should not be left alone in the sling.
- This sling may not be compatible with other manufacturers hoists, if in doubt please contact Chiltern Invadex.
- The user guide for the hoist must be read and understood.
- Hoists and slings should be subject to a six monthly LOLER inspection.
- The composite sample of the material used in Wispa slings meets the flammability performance requirements of BS EN 1021-1:1994 for upholstered furniture. However, slings should not be dried or otherwise exposed to sources of ignition

Lone hoisting

Chiltern Invadex (UK) Limited strongly recommend that slings and related products are not used independently.

Under some circumstances it may be appropriate for the person being lifted or transferred to control the operation themselves; however it is recommended that this should always be whilst accompanied by an appropriately trained person.

The latest version of the hoisting standard ISO 10535:2006 makes the following statement; Clause 7.6 "When a hoist is to be used by a disabled person living on their own, then some form of communication device shall be installed in the area of use of the hoist so that in the event of an emergency the disabled person is able to summon assistance."

NOTE This may, for example, be the fitting of an alarm system or the supply of a conveniently placed telephone etc."

It is ultimately the responsibility of the user and healthcare professionals to make the necessary assessment of risk where independent use is required.

Sling features

Classic Universal Sling (SLU)

- Good support for legs, shoulders and back
- Easy to fit and remove
- Rear pocket to assist positioning
- Positioning handle on reverse
- Commode aperture for toileting
- Slide sheet material to rear of legs to aid fitting

If head and neck support are required, the full support Universal Deluxe Sling may be preferable.

Universal Deluxe Sling (SLUD)

As the Universal sling with the added benefit of a padded boned head support and three rear positioning handles.

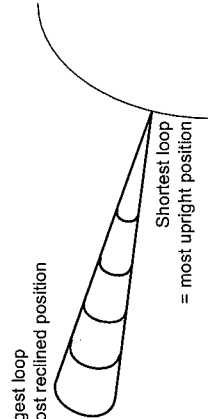
Colour coded size indication

Edging strips are colour coded for ease of size identification

Paediatric 2	Black	Medium	Yellow
Paediatric 1	Blue	Large	Green
Extra small	White	Extra Large	Black
Small	Red	Special	Orange

Graduated Loops on Attachment Straps

Various loop options on the attachment straps enable different hoisting positions to be achieved. The shorter the utilised shoulder strap the more upright the user will be and the longer the strap positions the more reclined the user will be.



This correct positioning should be assessed by a competent person and recorded in the care plan at the front of this user guide for reference.

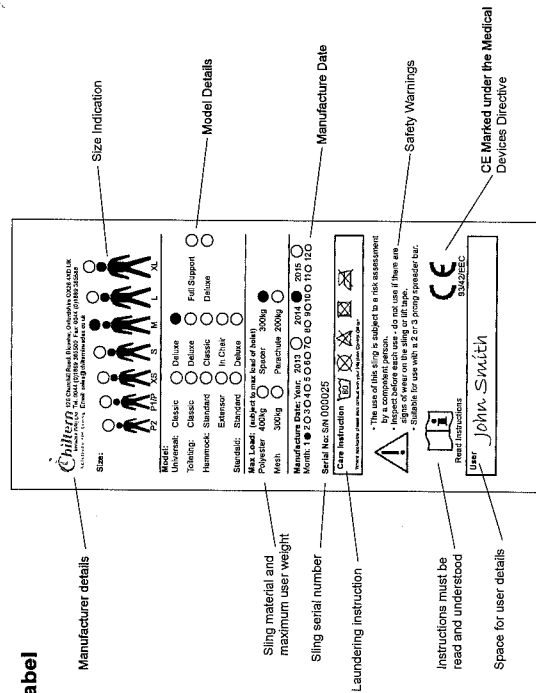
SAFETY NOTE: Each loop position is a different colour, it is important to use the same strap colour/length on each side of the sling.

Washing Instructions

- Use a mild detergent, non-biological is not recommended due to bleaching effects
- Slings should be laundered at the lowest temperature possible to prevent degradation of materials over time, this will increase the life of the sling. Where used in a healthcare environment infection control policies should be adhered to. Slings can be laundered at temperatures upto 80 degrees Celsius.
- Do not dry on steam pipes or convection heaters
- Air dry recommended, however may be tumble dried on wool cycle
- Do not use bleach or dye
- Do not dry clean
- Ironing is not recommended

It is important to note that excessive laundering or laundering outside of the above guide lines can cause the sling fabric and stitching to deteriorate, reducing the life of the sling.

Sling label



Fabric Options & Safe Working Load

The SLU and SLUD sling ranges are available in four fabric options,

Standard Polyester (Safe working load upto 400kg*)

Hardwearing close weave fabric, providing a comfortable smooth finish

Royal Net (Safe working load upto 300kg*)

Ideal for bathing, the mesh material has thousands of tiny drainage holes.

3D Spacer (Safe working load upto 300kg*)

State of the art material which adapts to the shape of the users body. Used in in-situ slings, the material offers heat dispersion and moisture wicking properties.

Parachute (Safe working load upto 200kg*)

Silky soft, light material with provides little friction during application/removal of the sling.

* Subject to the safe working load of the hoisting equipment. Where the hoists specified maximum load is lower than that of the sling, the hoist safe working load must not be exceeded.

Hoisting from a lying position

Please read all of these instructions carefully and ensure they are fully understood prior to commencing any transfer.

Safety note: Roll your client towards you or a colleague at all times. If the user is sitting up in bed they need not be rolled. This sling can be fitted behind the back as in the 'sitting' method.

Step 1

Ensuring that the handle will be on the back of the sling when fitted, roll the sling in half.

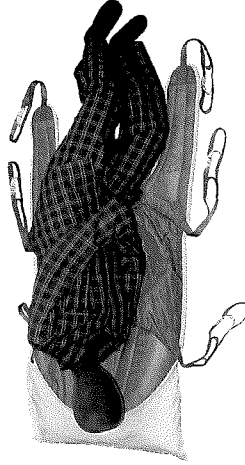


Roll the user towards you and place the rolled section up against the users back, ensuring that the aperture is aligned with the base of the users spine.

Lay the unrolled section of the sling flat ensuring that it is increased and that the sling straps are not under the sling. Pulling the straps free with the users weight on the sling may cause discomfort.

Step 2

Roll the user onto their opposite side and position them on the flat section of the sling.



This will allow the remainder of the sling to be unrolled from the other side of the user.

Roll the user onto the unrolled sling ensuring that the sling is centrally positioned.

Step 3

Once the sling has been positioned centrally, feed the leg sections under the thighs and then draw them up between the legs.



Comfort note: The quilted leg sections should be kept as flat as possible. Ensure the leg sections are positioned midway under the thighs to ensure good support and greater comfort.

Hoisting from a lying position

Step 4

Feed one of the leg section straps through the other leg section strap.

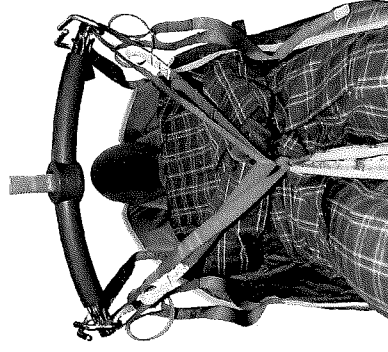


Comfort note: Using the straps in this way will allow greater security and dignity during hoisting.

Comfort note: Before fitting sling straps to the hoist, (if applicable) check catheter positioning.

Step 5

Position the hoist spreader bar over the user and attach shoulder, hip and leg section straps to the spreader bar hooks.



The care plan at the beginning of this user guide should be completed showing the correct strap positioning, as assessed by a competent person.

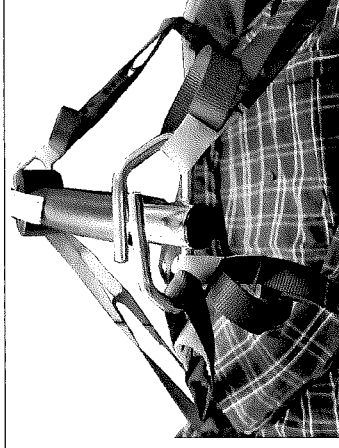
Comfort note: When hoisting a client from a horizontal position it may be necessary to support the clients head during the initial stage of the lift.

Step 6

Safety note: Before starting to lift check that the sling straps are securely attached.

Comfort note: Ensure the transfer area is clear to reduce time in the sling.

Complete the lift to the transfer area.



Hoisting from a sitting position

Please read all of these instructions carefully and ensure they are fully understood prior to commencing any transfer.

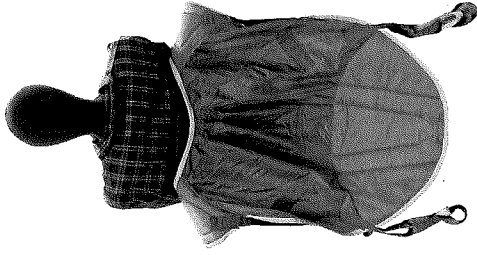
Step 1

Grasp the sling by the corners of the 'U' shape of the commode aperture and slide the sling down between the chair and the users back using the pocket at the rear of the sling to push down to the base of the users spine.

The sling should be fitted with the handles on the back section facing away from the clients body.

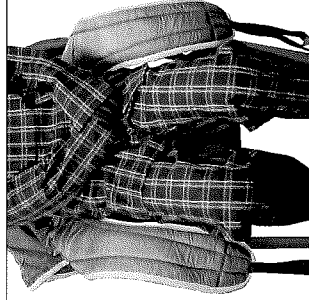
Safety note: It may be necessary to support the user to prevent them tipping forward.

Ensure that the chair brakes are applied to prevent unintentional movement.



Step 2

Position the sling equally around both sides of the users body. The Union Flag at on the rear of the sling and the positioning pocket indicate the centre line.



Step 3

From between the legs gently pull the quilted leg section up the inner thigh.

The quilted leg sections should be kept as flat as possible.

Comfort note: Feed as much material as possible under and between the thighs to ensure good support and greater comfort.



Hoisting from a sitting position

Step 4

Feed one of the leg section straps through the other leg section strap.

Comfort note: Using the straps in this way will allow greater safety and dignity when hoisting.

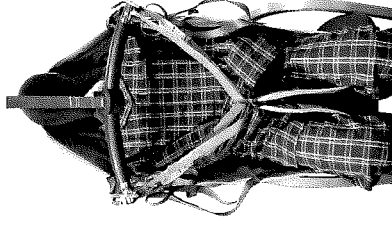
Comfort note: Before fitting sling straps to the hoist, (if applicable) check catheter positioning.



Step 5

Position the hoist spreader bar over the user, ensuring that it does not approach at head level and attach shoulder, hip and leg section straps to the spreader bar hooks.

The care plan at the beginning of this user guide should be completed showing the correct strap positioning, as assessed by a competent person



Step 6

Safety note: Before starting to lift check that the sling straps are securely attached.

Comfort note: Ensure the transfer area is clear to reduce time in the sling.

Complete the lift to the transfer area.



Inspection

A Chiltern Invadex sling has an anticipated lift span of approximately 5-7 years. However, this can vary greatly dependant upon the weight of the user, storage, usage and laundering practices.

It is therefore important that an inspection regime is established to monitor the sling condition throughout its life ensuring that it is disposed of when signs of wear or damage are observed.

Chiltern Invadex recommend that hoists, slings and accessories are subject to regular inspection. An Inspection Record has been included on pg 11.

Prior to each use and after laundering

A visual inspection should be carried out paying particular attention to the loop and strap stitching and examination of the sling body for signs of bleaching, wear and tear.

All slings showing signs of damage or wear and tear must be removed from use immediately. Failure to adhere to this can result in serious injury.

Periodic LOLER Inspection

LOLER* inspections must be carried out by a competent engineer on a six monthly basis. This will normally be conducted during the hoist inspection at which slings and extension straps should be made available.

LOLER* inspections can be arranged by Chiltern Invadex, please contact the service department on 01869 365500 opt 3 for details.

* LOLER (Lifting Operations and Lifting Equipment Regulations 1998)

Please note:

Many healthcare and work environments will have existing procedures in place to comply with workplace legislation in relation to lifting equipment. You should refer to you manual handling advisor for details.

Important Note: this record provides a visual indication that major inspections have been carried out, it is not a substitute for full LOLER inspection reports or visual checks prior to each use.

Serial Number	Safe working load	User ID/Name
Model and Size	Date of purchase	Sling location

Inspection date	Inspection & company name	Inspection outcome (pass/fail)	Report number	Report Location
29/10/2012	Joe Bloggs - Chiltern Invadex	Pass	253951	Maintenance records
Year 1				
Year 2				
Year 3				
Year 4				
Year 5				
Year 6				
Year 7				

Warranty

Your Chiltern Invadex (UK) Limited sling carries a 12 month warranty from the date of purchase, subject to the following :

1. Should you experience any problems with your product within the first 12 months period please contact your point of purchase.
2. Repairs/replacements made during the warranty period will be carried out free of charge, provided the product has been used strictly in accordance with the guidelines set out in this user guide.
3. Our warranty does not cover replacements, adjustments or repairs which may be required as a result of normal wear and tear, wilful or accidental damage, misuse, neglect or any other cause which is beyond the control of Chiltern Invadex (UK) Limited.
4. Modifications and repairs made to this product by unauthorised persons will render the warranty void.
5. Chiltern Invadex (UK) Limited shall in no event be liable for any damages, costs or expenses arising from any claim made under this warranty (save for any legal liability of Chiltern Invadex (UK) Limited for death or personal injury resulting from the company's negligence in respect of its products).
6. This warranty does not affect your statutory consumer rights.

Declaration of Conformity

E4: Patient/Hoist/Transfer Aids and Accessories

Chiltern Invadex (UK) Limited hereby declare the products identified below are classified as Class 1 Medical Devices in accordance with the provisions set by the Medical Devices Directive 93/42/EEC as amended 2007.

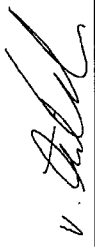
Sling Models (all sizes and all fabric options)

Universal Slings	Hammock Slings	Toileting Slings	Stand-aids
SLU SLUD	SLSH SLCH SLSH SLICH	SLCT SLDT SLFST	SLSA SLDSA

We hereby certify that the products listed have been designed, assessed, manufactured, labeled and packaged to conform with the specifications which apply to them under International Standard ISO10535:2006 and confirm compliance with the provisions applied under the Medical Devices Directive 93/42/EEC (as amended 2007/47/EC). Each product listed carries the CE mark in accordance with the Medical Devices Directive 93/42/EEC (as amended 2007/47/EC).

The necessary technical files are available for inspection by the relevant enforcement authorities.

Registered Manufacturer Number: CA005328

Signed: 

Vince Cartwright (Operations Director)
For and on behalf of Chiltern Invadex (UK) Limited

Attention:

The attention of the specifier, purchaser, installer or user is drawn to the special measures and limitations to use which must be observed when these products are taken into service to maintain compliance with the above Directive. Details of these special measures and limitations are available on request, and are also contained in product manuals.

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