

Moving and Handling Solutions



Wispa Hoist Range

Moving and handling solutions for home, leisure and caring environments

Healthcare providers have been working towards safer patient handling policies since the inception of the Manual Handling Operations Regulations. The Health and Safety Executive has stated that handling heavy or awkward loads, poor work postures, or repetitive movements can result in musculoskeletal disorders, including back injuries, pain and muscle strain. The risk of sustaining injury can be greatly reduced by selecting appropriate moving and handling equipment and by using it effectively.

There are a number of factors which should be considered when choosing suitable hoisting equipment, such as the environment, type of disability, size and required level of independence of the person to be hoisted, carer physical strength and size are also important factors which should influence selection. This assessment of circumstance combined with the vast array of equipment available can make hoist selection a daunting prospect. Chiltern Invadex have a team of experienced Surveyors who are available to conduct free of charge site visits to provide advice on the most suitable piece of equipment to meet user needs and property constraints.

Hoist Range

Wispa Mobile Hoist



Wispa 100Plus, 100Turbo and 100Max



Safety

The Chiltern Invadex range of hoists has been carefully designed and tested to meet the requirements of BS EN ISO 10535 and are compliant with UK and European Regulation. Hoist performance is continually monitored through extensive on-going field trials and trend analysis.

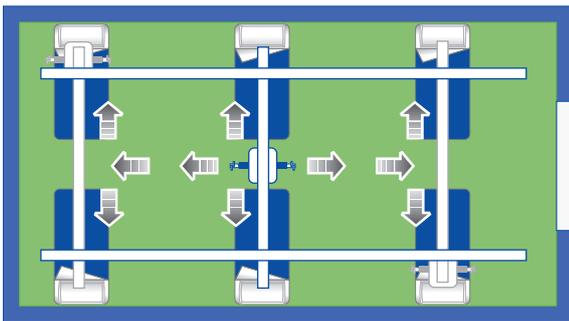
Every hoist is subject to rigorous testing prior to leaving our Oxfordshire manufacturing base.

Versatility

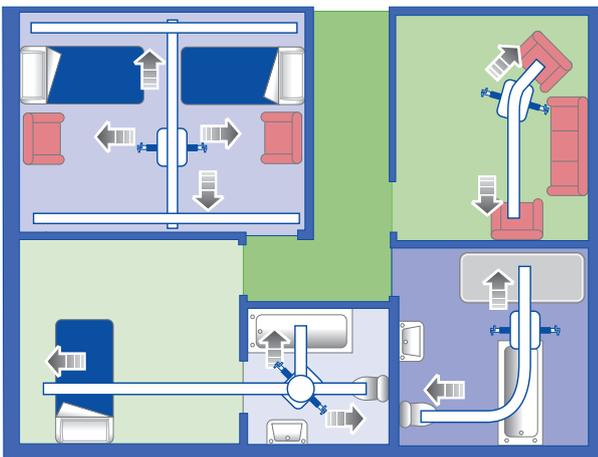
Flexible design means that the Wispa range of track hoists can be ceiling, wall or gantry mounted.

A range of track accessories including bends, turntables, through door and X-Y systems provide the versatility to suit almost any situation.

X-Y systems offer complete room coverage and have the option for powered or manual traverse.

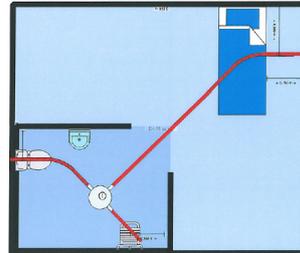


Combinations of equipment allow hoist installations to be designed to suit various property layouts including allowing access to the most confined areas such as en-suites, where limited space may hinder the use of a mobile hoist.



Survey and Architect Guidance

Chiltern Invadex employ a nationwide team of experienced technical surveyors who are able to conduct site visits to assist with the specification of equipment and advise on structural requirements. A scale plan of the proposed layout can be provided along with CAD drawings for incorporation within Architects drawings and 3D representations.



A detailed specifiers guide is available to assist architects and scheme designers. To obtain a copy please email technical@chilterninvadex.co.uk.

Installation

Our engineers are experienced in the safe and efficient installation of lifting equipment in a variety of environments including;

- Occupied domestic properties
- Hospital wards and nursing homes
- Schools, colleges and universities
- Sports facilities and hydrotherapy pools
- Offices and public buildings
- Changing Places developments
- Construction and refurbishment sites (1st and 2nd fix works can be arranged)
- Mobile homes, stables and boats

The company is CHAS, Constructionline and NICEIC accredited.



* The Wispa range of ceiling track hoists are registered in the UK and the Netherlands.

Wispa 100Plus and 100Max Ranges

The Wispa 100 range of ceiling mounted hoists provides safe and comfortable lifting combined with simplicity of use.

Models and Lifting Capacity

Wispa 100Plus 20 stone (130kg) (286lb)

Wispa 100Plus Turbo 31 stone (200kg) (440b)

Wispa 100Max 42 Stone (272kg) (599lb)

Each provides safe and controlled transfer from the bed, chair, floor, toilet or bath at the touch of a button.



The hand control features light touch pneumatic buttons creating a safe operating system, ideal for bathing, and incorporates colour coded buttons which correspond to coloured arrows on the hoist to give clear indication of the direction of travel.



Power options to suit

Mains powered transformer models (W, WL) have no battery to recharge and are ideal for tracks up to 3 metres. Plus models only.

Battery models (WB, WLB) offer increased options for track length and layout with their own independent power supply on board.

Economical and simple to recharge

Always ready to go, Wispa is easy to charge. Simply return the hoist to the track end to start the charging process.



Safe, controlled handling

Limiting device - to stop the maximum load being exceeded.

If the operator is distracted a limit switch prevents the patient being raised too high or lowered too far.

Emergency stop with reset facility - should an emergency arise, this simple feature provides reassurance for both user and carer.

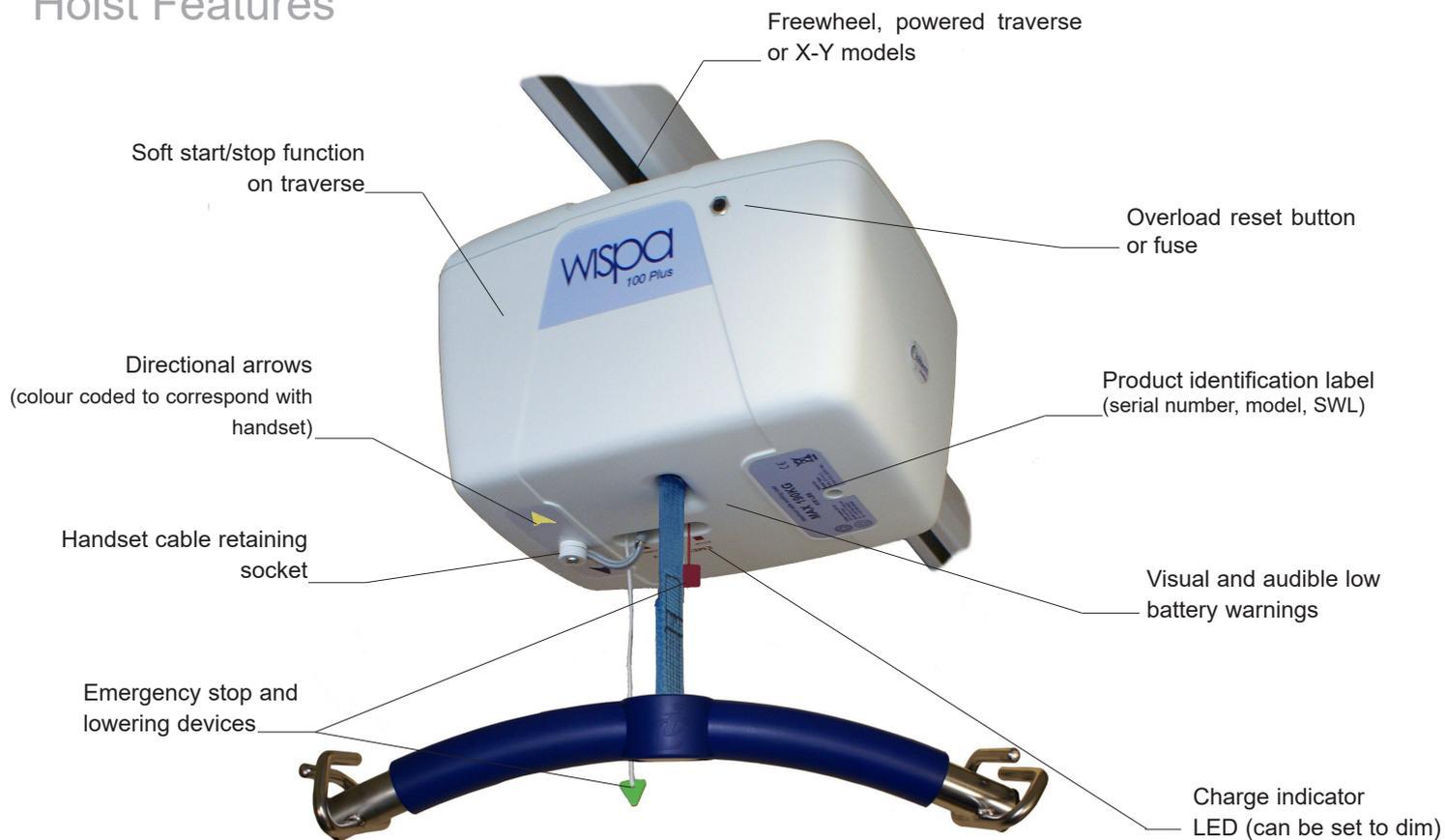
Emergency lowering - in case of battery failure a lowering device is fitted.

Lift motor has a self lock facility - to prevent the user being lowered unintentionally.



Wispa 100Plus, 100Turbo and WispaMax

Hoist Features

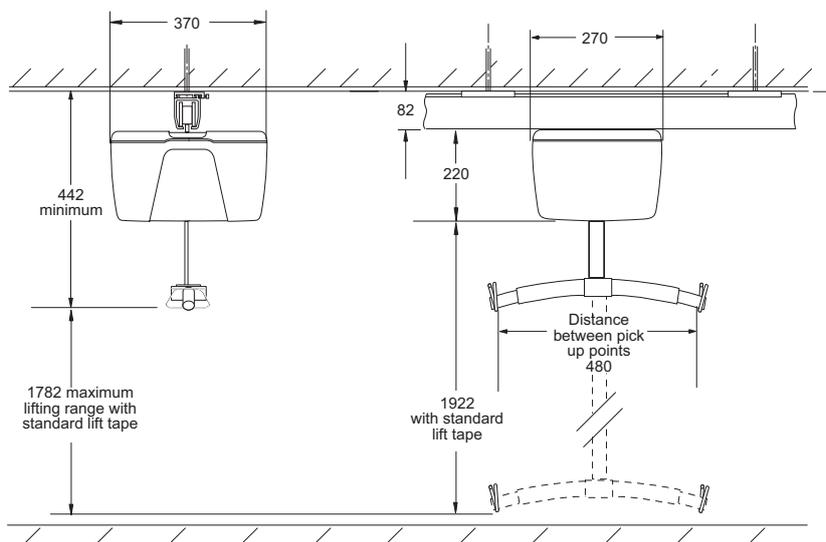


Soft touch handset
(colour coded direction indication)

Additional features:

- Emergency locking motor
- Weight overload limiting device
- Simple to recharge
- Carry bar with safety hooks,
(designed to prevent sling loops detaching)
- 100Plus 130kg (20st) safe working load
- 100Turbo 200kg (31st) safe working load
- 100Max 272kg (42st) safe working load
- Hoist idle alarm

Technical Information



Wispa Mobile Hoist

Mobile hoists are the perfect solution where ceiling track systems are not possible due to property or budget constraints. Requiring no installation or property adaption they are ideal for both temporary and permanent use.

The Wispa mobile hoist is operated using a reliable electric actuator has a safe working load of 25 stone (158kg).



Easy Steer

The straight steering device and large ergonomic handle allow easy transportation from one area to another.

Secure

Braked castors ensure that the hoist be locked into position as required.

Adjustable Legs

Legs can be opened to fit around a wheelchair or toilet pan and can be closed to fit through a narrow doorway.

Interchangeable Battery Packs

To ensure that the hoist is always ready to lift, battery packs can be easily changed to provide continuous power whilst other packs charge.

Extensive Lifting Range

Provides an effective solution to transferring or hoisting from the bed, chair, bath, toilet or floor reducing the risk associated with manual handling.

Reliable

Able to provide upto 100 lifts from a single charge, the Linak battery pack and actuator provide an efficient and reliable lift.

Emergency Lower

In case of battery failure the actuator provides both powered and manual lowering devices.

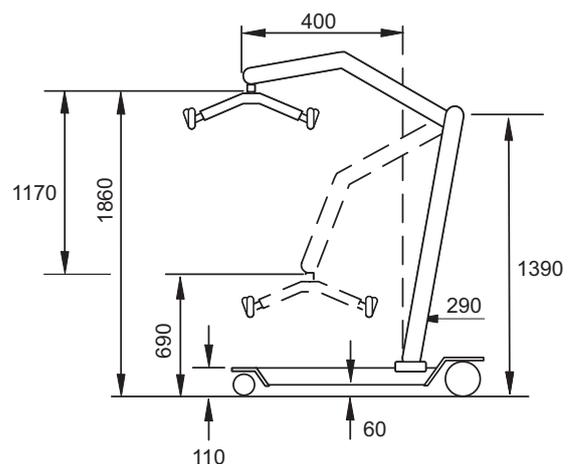
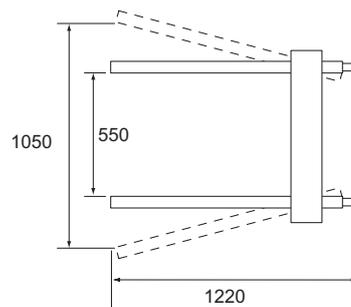
Quiet

Quiet action means there is no disturbance to others when the hoist is in use.

Smooth

Large wheels provide a comfortable and smooth transfer, reassuring for both user and carer.

Technical Information





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Introduction

A sling is an item of moving and handling equipment used with a mechanical lift in order to facilitate the lifting and transfer of a patient. A sling comprises a specially designed and constructed piece of fabric that is placed under and around a patient before being attached to the spreader bar/cradle of a lift to raise, transfer and lower the patient.

When selected and used correctly, a sling and lift combination will achieve a safe, comfortable transfer and reduce the risks associated with manual handling.

This guide aims to assist those responsible for the provision of slings by outlining some key factors to be addressed in the selection of the most appropriate sling type for a patient. Guidance is then given as to which sling from our range will best meet these needs.



Sling Models

This range of slings has been designed with a number of features aimed at meeting numerous lifting requirements and applications. Each sling is described briefly below. FIM scores have been provided as an assessment tool to classify a person's function from independence to total assistance in 7 levels. See page 21 for classifications details.

Please note: Safe working load may vary between sizes. Please refer to individual product brochures for more information.



Quickfit Sling

This sling is an easy to fit, general-purpose sling with divided leg sections, designed to suit around 85% of clients. The Quickfit design has become one of the most recognised sling choices available today.

- Lift Type:** Passive
- Attachment:** Loops / 6-point Spreader Bar
- Standard Sizes:** Small | Medium | Large
- Material Options:** Polyester | Net

 **227kg / 35st**

FIM Scores: 1 and 2 and any other person from the floor



Quickfit Spacer Sling

This sling is an easy to fit, general-purpose straight leg sling, designed to suit the majority of clients. Made from a cushioned and breathable 3D woven 'Spacer' material, with high air permeability offering high levels of comfort.

- Lift Type:** Passive
- Attachment:** Loops / 6-point Spreader Bar
- Standard Sizes:** Small | Medium | Large
- Material Options:** Spacer

 **227kg / 35st**

FIM Scores: 1 and 2 and any other person from the floor



Quickfit Glide Sling

This sling is an easy to fit, general-purpose sling with divided leg sections, suitable for the majority of patients. Integrated low-friction rip-stop nylon to the spine and leg sections ensures easy application and helps to reduce the risks associated with tissue viability.

- Lift Type:** Passive
- Attachment:** Loops / 6-point Spreader Bar
- Standard Sizes:** Small | Medium | Large
- Material Options:** Polyester + Nylon

 **227kg / 35st**

FIM Scores: 1 and 2 and any other person from the floor



Quickfit Deluxe Sling

This sling is a development of the standard Quickfit design and is suitable for the vast majority of patients. Contoured leg sections provide increased hip and thigh support and it can be used for amputees following careful assessment.

- Lift Type:** Passive
Attachment: Loops / 6-point Spreader Bar
Standard Sizes: Small | Medium | Large
Material Options: Polyester | Net | Disposable



227kg / 35st

FIM Scores: 1 and 2 and any other person from the floor



MultiFit Sling

This sling is a general-purpose sling with deluxe 'paddle' style legs for increased comfort and support. Integrated low-friction rip-stop nylon to the leg and spine sections ensures easy application and helps to reduce the risks associated with tissue viability.

- Lift Type:** Passive
Attachment: Loops / 6-point Spreader Bar
Standard Sizes: 1 - 12
Material Options: Polyester + Nylon



284kg / 44st

FIM Scores: 1 and 2 and any other person from the floor



MultiFit Reflex Sling

This sling incorporates 'reflex' shoulder straps that provide automatic adjustment for clients who have a lack of seat control or are prone to extensor spasm or mild to moderate involuntary movement. Integrated low-friction rip-stop nylon to the leg and spine sections ensures easy application and helps reduce the risks associated with tissue viability.

- Lift Type:** Passive
Attachment: Loops / 6-point Spreader Bar
Standard Sizes: 1 - 12
Material Options: Polyester + Nylon



284kg / 44st

FIM Scores: 1 and 2 and any other person from the floor



For the safety of both patient and carer, Chiltern Invadex strongly recommend that a full risk assessment is conducted prior to using any sling. This will help to ensure that the choice of sling and safe procedure for transfer has been appropriately identified for the patient.



MultiFit SL Sling

This sling is a development of the standard MultiFit sling. It incorporates over-sized, deluxe 'paddle' style leg supports for added comfort and support, particularly for clients with larger thighs. Integrated low-friction rip-stop nylon to the leg and spine sections ensures easy application and helps to reduce the risks associated with tissue viability.

- Lift Type:** Passive
Attachment: Loops / 6-point Spreader Bar
Standard Sizes: 1 - 12
Material Options: Polyester / Nylon

 284kg / 44st

FIM Scores: 1 and 2 and any other person from the floor



MultiFit SL Reflex Sling

This sling incorporates 'reflex' shoulder straps that provide automatic adjustment for clients who have a lack of seat control or are prone to extensor spasm. It incorporates over-sized, deluxe 'paddle' style leg supports for added comfort and support, particularly for clients with larger thighs. Integrated low-friction rip-stop nylon to the leg and spine sections ensures easy application and helps reduce the risks associated with tissue viability.

- Lift Type:** Passive
Attachment: Loops / 6-point Spreader Bar
Standard Sizes: 1 - 12
Material Options: Polyester / Nylon

 284kg / 44st

FIM Scores: 1 and 2 and any other person from the floor



UniFit Sling

This sling is an easy to fit, general-purpose sling with divided leg sections suitable for the vast majority of patients. Padded leg sections as standard provide excellent comfort and support for the client.

- Lift Type:** Passive
Attachment: Loops / 6-point Spreader Bar
Standard Sizes: XS | Small | Medium | Large | XL
Material Options: Polyester | Net

 284kg / 44st

FIM Scores: 1 and 2 and any other person from the floor



Some slings incorporate 'reflex' shoulder straps as opposed to the standard looped straps. This helps provide automatic adjustment for patients with a lack of seat control or who are prone to extensor spasm. It allows the sling strap to slide across its attachment point in harmony with the patient's movement offering a less restrictive environment for the patient. Examples are the MultiFit Reflex and UltraFine Reflex slings.



UniFit Deluxe Sling

This sling is an easy to fit, general-purpose sling suitable for most basic transfer requirements. The contoured leg sections, complete with padding and hip tapes as standard, offer excellent comfort and reduced pressure in the upper leg area.

Lift Type: Passive
Attachment: Loops / 6-point Spreader Bar
Standard Sizes: XS | Small | Medium | Large | XL
Material Options: Polyester | Net

 **284kg / 44st**

FIM Scores: 1 and 2 and any other person from the floor



High Back Sling

This sling is designed for lifting and transferring clients from either a seated or recumbent position. Made from heavy-duty polyester and with integrated head support, it offers good support and reassurance for the client.

Lift Type: Passive
Attachment: Loops / 6-point Spreader Bar
Standard Sizes: XS | Small | Medium | Large | XL
Material Options: Polyester

 **284kg / 44st**

FIM Scores: 1 and 2 and any other person from the floor



Full Back Sling

This sling is an easy fit, contoured sling designed to fit most clients. It offers excellent full body support and the correct size will fit snugly and give full protection for patients who go into extension or have involuntary movements or behavioural problems.

Lift Type: Passive
Attachment: Loops / 6-point Spreader Bar
Standard Sizes: XS | Small | Medium | Large | XL
Material Options: Polyester | Net | Disposable

 **227kg / 35st**

FIM Scores: 1 and 2 and any other person from the floor



Slings can be customised from their standard specification where patient specific requirements need to be met. Bespoke sizing, padding, fleece lining and body belts are just some of the options available. Please contact Chiltern Invadex for further information.



Full Back Silkfit Sling

This sling is a flexible, contoured easy to fit sling designed to fit most clients. It is especially suited to patients in moulded type wheelchair systems where fitting of a sling can prove difficult. The correct size will fit snugly and give full protection for patients who go into extension or have involuntary movements or behavioural problems.

Lift Type: Passive
Attachment: Loops / 6-point Spreader Bar
Standard Sizes: XS | Small | Medium | Large
Material Options: Nylon



227kg / 35st

FIM Scores: 1 and 2 and any other person from the floor



Full Back Spacer Sling

This sling is an easy to fit contoured sling with padded leg sections, offering good protection for patients who have involuntary movements or behavioural problems. Made from a cushioned and breathable 3D woven 'Spacer' material with high air permeability, offering high levels of comfort.

Lift Type: Passive
Attachment: Loops / 6-point Spreader Bar
Standard Sizes: Small | Medium | Large
Material Options: Spacer



227kg / 35st

FIM Scores: 1 and 2 and any other person from the floor



Comfort Sling

This sling is an easy fit, contoured sling designed to accommodate the majority of clients. For use in conjunction with a 4-point positioning cradle, the patented Securi3 clip system ensures no inadvertent detachment of the sling.

Lift Type: Passive
Attachment: Clips / 4-point cradle
Standard Sizes: XS | Small | Medium | Large | XL
Material Options: Polyester | Net | Disposable



227kg / 35st

FIM Scores: 1 and 2 and any other person from the floor



For the safety of both patient and carer, Chiltern Invadex strongly recommend that a full risk assessment is conducted prior to using any sling. This will help to ensure that the choice of sling and safe procedure for transfer has been appropriately identified for the patient.



Full Body (Loops) Sling

This sling offers excellent support for clients. Quick and easy to apply, it has an integrated head support and padded leg sections as standard and offers good protection for patients who go into extension or have moderate involuntary movements or behavioural problems.

Lift Type:	Passive
Attachment:	Loops / 6-point Spreader Bar
Standard Sizes:	XS Small Medium Large XL
Material Options:	Polyester Net



284kg / 44st

FIM Scores: 1 and 2 and any other person from the floor



Full Body (Clips) Sling

This sling is a general-purpose sling with integrated head support offering excellent comfort and support for clients. Quick and easy to apply, this sling utilises Securi3 clip attachment points to suit 4-point positioning cradles and offers good protection for patients who go into extension or have moderate involuntary movements or behavioural problems.

Lift Type:	Passive
Attachment:	Clips / 4-point cradle
Standard Sizes:	XS Small Medium Large XL
Material Options:	Polyester Net



284kg / 44st

FIM Scores: 1 and 2 and any other person from the floor



Full Body (Hybrid) Sling

This sling is a general-purpose sling with integrated head support and padded legs, offering good protection for patients who go into extension or have moderate involuntary movements or behavioural problems. Quick and easy to apply, this sling utilises both loop and Securi3 clip attachment points to enable use on both 4-point positioning cradles and standard spreader bars.

Lift Type:	Passive
Attachment:	Loops / 6-point Spreader Bar or Clips / 4-point cradle
Standard Sizes:	XS Small Medium Large XL
Material Options:	Polyester Net Spacer



284kg / 44st

FIM Scores: 1 and 2 and any other person from the floor



The Full Body (Hybrid) sling comprises both loop and clip attachments and is designed to be compatible with both spreader bar (loop) and cradle (clip) options. Where a facility has a mix of both standard spreader bar and cradle specified lifts, this sling offers obvious benefits in being cross-compatible.



Access Padded Sling

This sling has been designed specifically to facilitate the toileting process by allowing excellent access to clothing. It is an easy to fit sling, fully padded for additional comfort. It is not a general purpose sling and will only suit around 25% of clients. Available with or without head support.

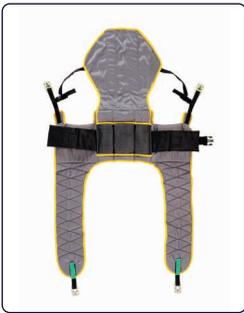
Lift Type:	Passive
Attachment:	Loops / 6-point Spreader Bar
Standard Sizes:	XS Small Medium Large XL
Material Options:	Polyester



227kg / 35st

FIM Scores: 2 or 3 following careful assessment

NOTE: A thorough risk assessment **MUST** be carried out when using the Access sling as it can be unsafe when used with the wrong patient.



Comfort Access Padded Sling

This sling, with head support, has been designed specifically to facilitate the toileting process, allowing easy access to clothing. For use in conjunction with a 4-point positioning cradle, the patented Securi3 clip system ensures no inadvertent detachment of the sling. It is not a general purpose sling and will only suit approximately 25% of clients.

Lift Type:	Passive
Attachment:	Clips / 4-point cradle
Standard Sizes:	Small Medium Large
Material Options:	Polyester



227kg / 35st

FIM Scores: 2 or 3 following careful assessment

NOTE: A thorough risk assessment **MUST** be carried out when using the Access sling as it can be unsafe when used with the wrong patient.



Toileting Low Sling

This sling is designed specifically to facilitate the toileting process, offering good access to clothing. Made from durable, heavy-duty polyester, it incorporates a removable, elasticated waist belt for added support and security. It is not a general purpose sling and will only suit around 25% of clients.

Lift Type:	Passive
Attachment:	Loops / 6-point Spreader Bar
Standard Sizes:	XS Small Medium Large XL
Material Options:	Polyester



284kg / 44st

FIM Scores: 2 or 3 following careful assessment



Toileting slings by their very nature have large apertures to allow easier access to clothing and to help facilitate the toileting process. This can pose safety concerns due to the inherent risk of a patient falling through the sling, especially those with low muscle tone. A thorough risk assessment **MUST** be carried out prior to using this style of sling to ensure a dignified, comfortable and safe transfer takes place.



Toileting Plus Sling

This sling is an easy to fit sling designed specifically to facilitate the toileting process, providing excellent access to clothing. Made from a heavy-duty polyester material, it offers both excellent support and durability. It is not a general-purpose sling and will only suit around 25% of clients.

- Lift Type:** Passive
Attachment: Loops / 6-point Spreader Bar
Standard Sizes: XS | Small | Medium | Large | XL
Material Options: Polyester



284kg / 44st

FIM Scores: 2 or 3 following careful assessment

NOTE: A thorough risk assessment **MUST** be carried out when using the Toileting Plus sling as it can be unsafe when used with the wrong patient.



In-Situ Sling

The In-Situ is a hammock style sling suitable for fitting from a recumbent position only. Made from a cushioned and breathable 3D woven 'Spacer' material with high air permeability, offering high levels of comfort. Suitable for the lifting of amputees following careful assessment.

- Lift Type:** Passive
Attachment: Loops / 6-point Spreader Bar
Standard Sizes: XS | Small | Medium | Large | XL
Material Options: Spacer



200kg / 31st

FIM Scores: 1 or 2 following careful assessment



UltraFine Straight Leg Sling

This sling is made from a cushioned and breathable 3D woven 'Spacer' material with high air permeability and pressure redistribution properties. Integrated, low-friction rip-stop nylon to the leg sections ensures easier application. Available with or without head support.

- Lift Type:** Passive
Attachment: Loops / 6-point Spreader Bar
Standard Sizes: XS | Small | Medium | Large | XL
Material Options: Spacer + Nylon



284kg / 44st

FIM Scores: 1 and 2 and any other person from the floor



3D woven spacer material has become a popular option for patient slings. Due to its inherent cushioning and air-flow characteristics, patients often find it more comfortable than standard polyester options. It is often promoted and referred to as an 'In-Situ' material although this is not strictly true. Divided leg sections still have potential to interfere with tissue viability for 'at risk' patients due to the stitched binding/seams. The In-Situ sling is designed to negate this problem through its 'seamless' leg section, helping to reduce these risks.



UltraFine Deluxe Leg Sling

This sling incorporates flared leg sections for increased patient comfort and support. Made from a cushioned and breathable 3D woven 'Spacer' material with high air permeability, offering high levels of comfort. Integrated, low-friction rip-stop nylon to the leg sections ensures easier application. Available with or without head support.

Lift Type:	Passive
Attachment:	Loops / 6-point Spreader Bar
Standard Sizes:	XS Small Medium Large XL
Material Options:	Spacer + Nylon



284kg / 44st

FIM Scores: 1 and 2 and any other person from the floor



UltraFine Reflex Sling

This sling is made from a cushioned and breathable 3D woven 'Spacer' material, with high air permeability, offering high levels of comfort. With counter-balance straps to the shoulder sections, this sling is particularly helpful where a patient is prone to moderate involuntary movement or extension. Integrated, low-friction rip-stop nylon to the leg sections ensures easier application.

Lift Type:	Passive
Attachment:	Loops / 6-point Spreader Bar
Standard Sizes:	XS Small Medium Large XL
Material Options:	Spacer + Nylon



284kg / 44st

FIM Scores: 1 and 2 and any other person from the floor



UltraFine Lite Straight Leg Sling

This sling is a divided leg sling, made from a super-soft micro-fibre polyester, offering excellent levels of comfort. Integrated, low-friction rip-stop nylon to the leg sections ensures easy application. Available with or without head support.

Lift Type:	Passive
Attachment:	Loops / 6-point Spreader Bar
Standard Sizes:	XS Small Medium Large XL
Material Options:	Super-soft Polyester + Nylon



227kg / 35st

FIM Scores: 1 and 2 and any other person from the floor



Some slings have a nylon material cover added to the leg and back sections. This 'rip-stop' nylon has very low friction properties, making the sling easier to slide into place during application. Examples include the UltraFine range and the Quickfit Glide.



UltraFine Lite Deluxe Leg Sling

This sling incorporates deluxe legs for increased patient support. Made from a super-soft micro-fibre polyester, it offers excellent levels of comfort and the low-friction rip-stop nylon to the leg sections ensures easy application. Available with or without head support.

- Lift Type:** Passive
Attachment: Loops / 6-point Spreader Bar
Standard Sizes: XS | Small | Medium | Large | XL
Material Options: Super-soft Polyester + Nylon

 227kg / 35st

FIM Scores: 1 and 2 and any other person from the floor



Long Seat Sling

This sling is a hammock style sling designed for amputees but also suitable for other patients. This sling is traditionally fitted from a recumbent position and the use of side suspenders will facilitate a more comfortable transfer. Patients should be carefully assessed for suitability by a qualified person. Available with or without commode aperture.

- Lift Type:** Passive
Attachment: Loops / 6-point Spreader Bar
Standard Sizes: Small | Medium | Large
Material Options: Polyester | Net

 227kg / 35st

FIM Scores: 1 or 2 following careful assessment



Standing Harness

The Standing Harness is a versatile sling to assist with standing, walking or toileting. It is not a general-purpose sling and requires the patient to be able to partially weight-bear. Often used for rehabilitation activity in combination with an overhead lift.

- Lift Type:** Passive
Attachment: Loops / 6-point Spreader Bar
Standard Sizes: XS | Small | Medium | Large | XL
Material Options: Super-soft Polyester + Nylon

 227kg / 35st

FIM Scores: 2 or 3 following careful assessment



Slings can be customised from their standard specification where patient specific requirements need to be met. Bespoke sizing, padding, fleece lining and body belts are just some of the options available. Please contact Chiltern Invadex for further information.



Bariatric Hammock Sling

Specifically designed to be compatible with the Oxford Calibre, this sling is suitable for the safe transfer of bariatric patients. Made from a triple skinned, breathable material, it is particularly suited to patients who may have to remain in the sling for extended periods. Patients must be carefully assessed for suitability by a qualified person prior to a transfer taking place.

- Lift Type:** Passive (Calibre only)
Attachment: Clips / 6-point cradle
Standard Sizes: XL | 2XL | 3XL | 4XL | 5XL
Material Options: Spacer

 **385kg / 60st**

Careful and thorough risk assessment required prior to use

NOTE: This sling is specifically designed for use with the Oxford Calibre lift and requires a thorough risk assessment prior to use.



Deluxe Standing Sling

The Deluxe Standing sling is suitable for those patients who have a greater degree of weight bearing ability. It allows excellent access for toileting and is easy to fit, providing quick and effective transfers.

- Lift Type:** Active / Stand-aid
Attachment: Loops
Standard Sizes: Small | Medium | Large
Material Options: Polyester | Disposable

 **200kg / 31st**

FIM Scores: 3 and 4 following careful assessment

NOTE: A thorough risk assessment **MUST** be carried out when using the Deluxe Standing sling as it can be unsafe when used with the wrong patient.



Deluxe Transport Sling

The Deluxe Transport sling is suitable for those patients with a degree of weight bearing ability. It is an easy to fit, general-purpose sling giving full support to most clients. It will not suit double amputees or lifting from a horizontal position.

- Lift Type:** Active / Stand-aid
Attachment: Loops
Standard Sizes: Small | Medium | Large
Material Options: Polyester

 **200kg / 31st**

FIM Scores: 2, 3 and 4 following careful assessment

NOTE: A thorough risk assessment **MUST** be carried out when using the Deluxe Transport sling as it can be unsafe when used with the wrong patient.



The Deluxe Transport sling is an excellent option for active stand-aid lifts. Rather than bringing a patient to a full standing position, it is designed to offer a seated position for transfer. Conversely, it is possible to use this sling as a conventional standing sling by not utilising the leg sections. A degree of weight bearing ability is required for all stand-aid slings and so a thorough risk assessment is strongly advised.



Patient Handling Belt

The Patient Handling Belt offers carers a means of providing standing assistance to patients. It can be used independently or in combination with a compatible manual standing/transfer device, e.g. the Oxford Switch. It may also be used to help with walking rehabilitation/gait training activity following careful assessment.

Lift Type:	Standing Transfer Device
Attachment:	Loops
Standard Sizes:	Small Medium Large
Material Options:	Polyester



200kg / 31st

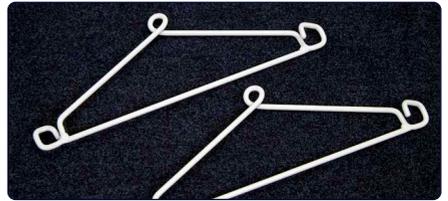
FIM Scores: 3 and 4 following careful assessment

NOTE: A thorough risk assessment **MUST** be carried out when using the Patient Handling Belt as it can be unsafe when used with the wrong patient.

Sling Accessories



Head supports and pads help to ensure correct positioning and support during a transfer.



Side suspenders for use with Long Seat or Quickfit slings.



A head/neck roll provides additional comfort and support for the patient.



Extension straps allow an increase in length of the existing sling straps that connect to the lift.



Slide sheets allow basic patient handling tasks to be completed without the need to lift the patient.



Easy Mitts are designed to help carers reduce patient skin friction when performing a variety of tasks, e.g. ensuring easier sling application or supporting small positioning tasks.

Sling Features

Oxford slings have many common attributes that make them easier to use, and easier to train with.



Coloured binding or tabs provide clear recognised size information at a glance.



Coloured loop straps that provide adjustment and the correct positioning angle for the 6-point spreader bar system.



Clear sling labels provide identification, safety information and on-going care guidelines.



Centre-line markers aid the carer in the correct positioning of the sling, especially when inserting the sling before an off the bed or floor transfer.



Modesty loops help prevent the patient's legs from spilling while transferring to maintain dignity.



Positioning handles on our slings are carefully positioned to offer ease of handling.



The grey colour of our standard polyester slings means contamination is easy to spot - but the polyester fabric isn't prone to staining, and is easily laundered.



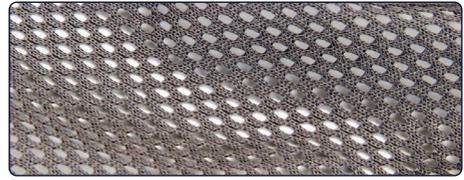
Padding provides additional comfort and support to delicate areas and our webbing straps have covered ends to protect the patient's skin.

Material Options



Polyester

A strong, hard-wearing material that has been a consistent standard for slings over the years. This tried and tested fabric is traditionally available in medium grey, although selected sling models are offered in alternative colours.



Polyester Net

Complimentary to the polyester solid, the net (or mesh) variant is also a common option. This fabric is ideally suited to bathing and/or swimming pool environments due to its quick drainage and drying properties.



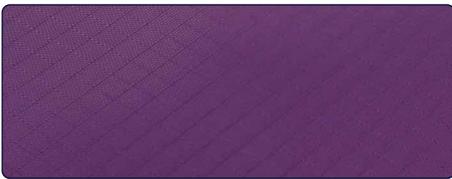
Super-soft

This option is a warp knitted polyester using 100% microfibre, providing excellent strength and durability. Offered in navy blue on selected sling models, it is a notably soft grade fabric offering enhanced comfort for the user.



Spacer

A cushioned and breathable 3D woven spacer fabric (4mm) offering high air permeability and good drainage. Two-way stretch characteristics enables this material to adapt to the contours of the user, resulting in high levels of comfort and support.



Rip-stop Nylon

A light-weight military grade fabric often referred to as 'parasilk'. With interwoven reinforcement threads for strength, it provides an extremely low friction surface, lending itself to users in moulded type wheelchair systems where fitting of a sling can prove difficult. Some slings use this material on back and/or leg sections to ensure easier sling application (e.g. MultiFit).



Polyester Disposable

This polyester material option is specifically developed for single patient use, helping to reduce the risks of cross infection. Slings made from this fabric must not be laundered or exposed to water in order to maintain their integrity. Available on selected models only.

User Guide

A detailed user guide is provided with every sling. It contains essential information including safety guidance, machine washing and general care of the sling. The user guide should be read and understood prior to using any sling.

Labelling



Sling labels provide essential information about the sling, including:

- Sling model
- Sling part number
- Size
- Testing mark (CE or similar)
- Date of manufacture
- Washing/care instructions
- Safe working load (SWL)
- Bar code (not shown)
- Service log

Note: Each sling includes a unique serial number to enable traceability. This is particularly useful when completing inspection and audit records.

SLING SERVICE LOG													
DATE INTO SERVICE		/ /											
<small>READ USER INSTRUCTIONS PRIOR TO USE</small>													
VR 1		1	2	3	4	5	6	7	8	9	10	11	12
VR 2													
VR 3													
VR 4													
VR 5													
VR 6													
<small>CLIENT DETAILS</small>													
<small>OXFORD® QUICKFIT</small>													
<small> <input type="checkbox"/> XS SPECIAL <input type="checkbox"/> SMALL SL1001 <input type="checkbox"/> MEDIUM SL1002 <input type="checkbox"/> LARGE SL1006 <input type="checkbox"/> XL SPECIAL </small>													

Safe Working Load

The safe working load is clearly stated on the sling label. This can vary dependent on sling type and size so always check the label before use.

⚠ WARNING ⚠

Max Safe Working Load
Poids maximum autorisé
Höchstbelastung
Carga Máxima Segura de Trabajo
227kg / 500lbs (35st)

SWL
227kg / 35st / 500lbs

XXXXX

IMPORTANT: Remember to check the safe working load of the hoist prior to lifting a patient as it may differ to that of the sling.

Spreader Bar/Cradle Options

The Oxford Professional lift range has the option of two sling attachment systems that provide the carer greater choice in selecting the most appropriate sling and cradle for a task. The Advance, Presence and Stature can be used with either the 6-point spreader bar or a 4-point positioning cradle. Both systems have their place, but more importantly, it allows the carer to choose exactly the right sling for the patient and task in question.



6-point spreader bar

6-point Spreader Bar

The 6-point spreader bar uses slings with webbing loops that allow positioning adjustments to be made by selecting the different coloured loops. The attachment straps at shoulder level determine the position of the back, ranging from upright through to reclined. Similarly, the attachment straps at the legs determine the approximate degree of flexion at the hip, from around 90° to 45°.

The position achieved by adjusting the loops will depend upon the height and build of the patient. The rule of thumb is the shorter the shoulder straps the more upright the client will be.



4-point positioning cradle
(powered version shown)

4-point Positioning Cradles

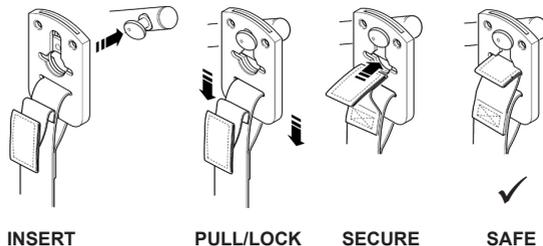
The 4-point positioning cradle uses the Securi3 safety clip system and adjustment is made by rotating the cradle handle either down or up to obtain an upright or reclined position for the patient. Both manual and powered cradles are available.



4-point shallow cradle
(Manual - Advance lift only)

Securi3 Clip Sling Attachment System (4-point cradle only)

The Securi3 clip system is designed to ensure NO inadvertent detachment occurs during a transfer. The following key stages assures the patient and carer of complete safety.



Sling Selection & Risk Assessment

Selecting a sling for an individual patient involves more than simply measuring their size and deciding what the sling will be used for. Other factors to take into consideration for example are the level of support required from the sling and whether a commode aperture is necessary. However, to be sure that a sling meets specific requirements and is the most appropriate sling available, many further aspects need to be considered as part of the selection process. Some of these are discussed briefly here.

Information About the Tasks

In order to be sure that the sling selected will be suited to its required use, it is necessary to determine the type of transfer task(s) that are desired, together with the frequency with which they will occur. This relates closely to the functional requirements of the sling. (For example: a sling that is to be used for toileting may require a commode aperture).

Sling Support Levels

Different types of slings provide different levels of support for the patient being lifted. The support level is determined by the shape and structure of the fabric, with the main body of the sling providing support to the back and head (1) and the leg straps providing support to the thighs, hips and buttocks (2/3).



Information About the Carer(s) or Handler(s)

When selecting slings, it is important to be mindful of the person(s) who will be fitting the sling and using the lift. Their abilities and limitations - especially experience and training - must be considered. Some slings are more complicated than others to fit and a handler may be reluctant to use a sling if the process of fitting it is too complex. The number of carers available to fit the sling as well as the total number of carers involved in a patient's care may also be important considerations - a range of carers may have a range of capabilities.

Information About Other Equipment

It is necessary and important to establish a sling's compatibility with other equipment, especially the lift or lifting system. It is also important to identify any associated equipment that is involved in a transfer, such as seating, beds, trolleys, toilets and play or therapy equipment to ascertain that the lift and sling will work effectively with these items.

FIM Scoring

A widely used assessment tool to classify a person's function from independence to total assistance in 7 levels.

What are the 7 levels?

Independent

7. Complete Independence

Another person is not required for the activity which is performed safely without modification or outside assistance within a reasonable time.

6. Modified Independence

Activity requires one or more of the following: an assistive device, more than reasonable time or safety (risk) considerations.

Dependent

5. Supervision or set up

Someone required to help by observation or encouragement without contact.

4. Minimal Assistance

Someone required to help - by touching - subject makes 75% or more of the effort.

3. Moderate Assistance

Someone required to help by more than touching - subject makes 50% - 75% of the effort.

Complete Dependence

2. Maximal Assistance

Complete dependence. Subject makes less than 50% but at least 25% of effort.

1. Total Assistance

Complete dependence. Subject makes less than 25% of effort.



Please note: Staff in ALL areas must have immediate access to at least one mobile passive hoist for use in the event of an emergency such as the retrieval of a patient who has fallen. A passive hoist suitable for a very heavy person should also be accessible within the facility/hospital and all staff should be aware of the system for accessing the hoist as required. (For example: in the event of an unplanned admission of a very heavy patient into Accident and Emergency).

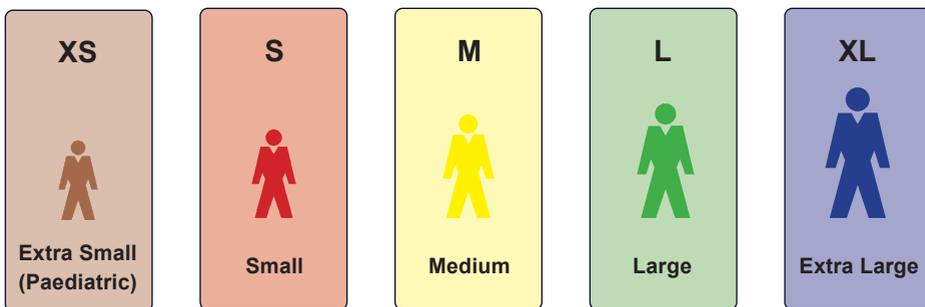
Sling Sizing

Slings are available in a range of sizes to accommodate variety in height, shape and weight of patients. All these factors must be taken into consideration when selecting the appropriate sling for the patient. Standard slings are available in sizes XS to XL and bariatric slings in sizes XL to 5XL.

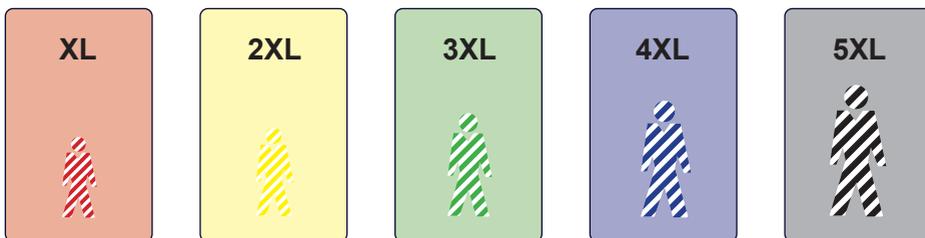


Oxford use a simple colour-coding system that ensures the size of your sling is instantly recognisable. The outer-edge binding of the sling is colour-coded as shown. Oxford bariatric slings use a striped system to help differentiate from the standard range.

Colour Coding - Standard Sling Range:



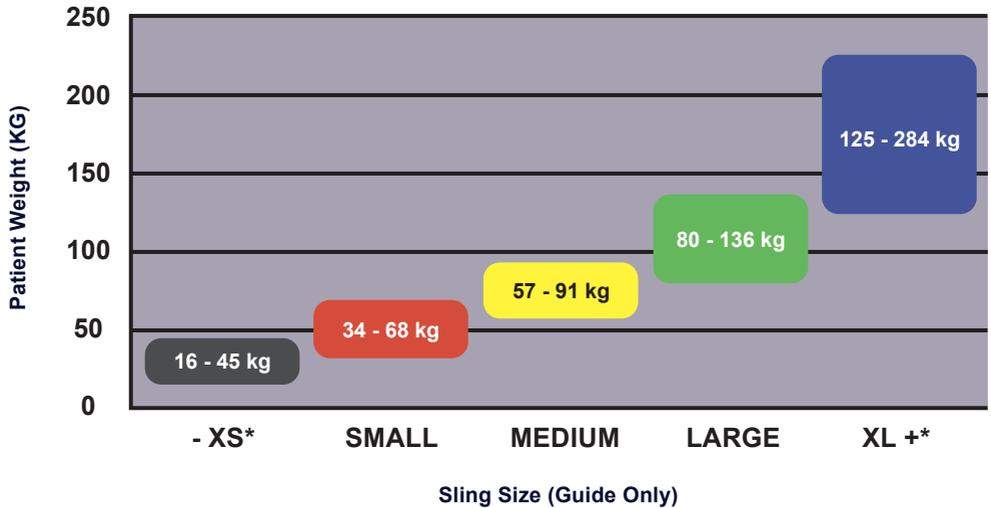
Colour Coding - Bariatric Sling Range:



Slings can be customised outside of their standard specification to include adjustments to sizing. Should a standard sling size be deemed unsuitable, we can create a tailored sling to meet patient specific requirements. Contact Chiltern Invadex for more information.

Size & Weight Range Guide (approx.)

This chart provides only an approximate indication of sling size based on patient weight. Chiltern Invadex always recommends a full risk assessment is conducted to ascertain the most suitable size of sling based on patient's measurements and conditions rather than weight alone.



* Custom-sizing may be appropriate at the lower end of the XS weight range and higher end of the XL weight range.

Bariatric Slings:

All Oxford bariatric slings are rated to a safe working load of 385kg / 850lbs. Due to the varying nature of bariatric patient shapes and sizes, it becomes increasingly difficult to provide a guide on sling size based on weight alone. Patients should be individually assessed to ascertain the correct size sling.



Please note: It is very important to use the correct sized sling and ensure it is properly fitted before attempting to lift. This will ensure the person being lifted feels safe, dignified and comfortable. It will also provide the carer with confidence that they can achieve the transfer required and that the procedure will be executed in an effective and safe manner.

Matching the Right Sling to the Task

(Good Practice Guide)

To simplify the process of sling selection, the following chart will help guide you in the appropriate use of each sling for a given task. There will, of course be exceptions to this guide and Chiltern Invadex recommend that a full patient risk assessment is carried out prior to any transfer to determine individual requirements.

Sling Model	Example Patient Lift	Chair to Chair	Bed to Chair	Chair to Commode / Toilet	Commode to Bath (1)	Floor to Bed / Chair	Rehab / Assisted Standing
Access Padded	Advance / Midi 180	■	■	■			
Comfort Access (2)	Stature / Presence	■	■	■			
Comfort (2)	Stature / Presence	■	■	■	■	■	
Full Back	Advance / Midi 180	■	■	■	■	■	
In-Situ	Advance / Midi 180	■ (3)	■			■ (5)	
Long Seat	Advance / Midi 180	■ (3)	■	■ (4)	■	■ (5)	
Quickfit	Advance / Midi 180	■	■	■	■	■ (5)	
Quickfit Deluxe	Advance / Midi 180	■	■	■	■	■ (5)	
Deluxe Standing	Journey / Standaid 140	■	■ (6)	■			■
Deluxe Transport	Journey / Standaid 140	■	■ (6)	■			■
Patient Handling Belt	Switch	■	■ (6)	■			■
Standing Harness	Stature / Presence						■
Bariatric Hammock	Calibre	■ (3)	■			■	
MultiFit	Advance / Midi 180	■	■	■		■	
UniFit	Advance / Midi 180	■	■	■	■	■ (5)	
UniFit Deluxe	Advance / Midi 180	■	■	■	■	■ (5)	
High Back	Advance / Midi 180	■	■	■		■	
Full Body (2)	Advance / Midi 180	■	■	■	■	■	
Toileting Low	Advance / Midi 180	■	■	■			
Toileting Plus	Advance / Midi 180	■	■	■			
UltraFine Straight Leg	Advance / Midi 180	■	■	■		■ (5)	
UltraFine Deluxe Leg	Advance / Midi 180	■	■	■		■ (5)	
UltraFine Reflex	Advance / Midi 180	■	■	■		■	
UltraFine Lite Straight Leg	Advance / Midi 180	■	■	■		■ (5)	
UltraFine Lite Deluxe Leg	Advance / Midi 180	■	■	■		■ (5)	

(1) Net version recommended.

(2) When used with a 4-point positioning cradle (Clip slings only).

(3) Assuming patient is sat in sling following transfer from a bed.

(4) Commode aperture required.

(5) Head support recommended.

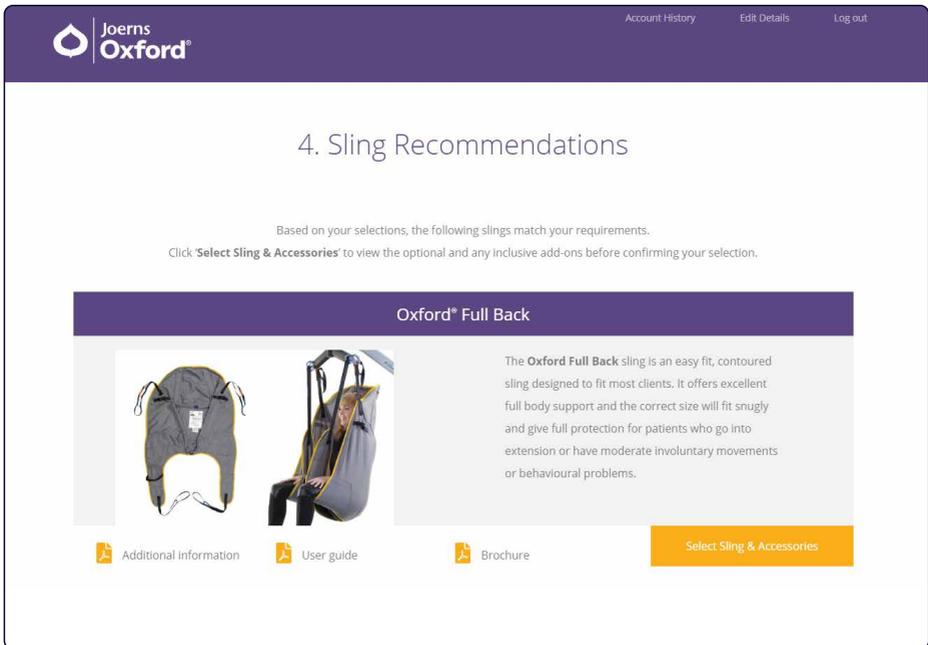
(6) Assuming patient is sat on edge of bed with both feet on the footplate.

The Sling Selector Tool

Selecting the most appropriate sling is crucial since it ensures a safe, dignified and comfortable patient transfer whilst reducing the risks associated with manual handling.

The Sling Selector is a useful on-line tool, carefully designed and developed to assist therapists and end-users select the most appropriate sling based on patient, task and equipment variables.

- Simple, intuitive and FREE to use with step by step help
- Detailed sling information and downloads
- Account history feature enables users to track patient sling use
- Avoids ordering errors and reduces injuries
- Mobile and tablet friendly user interface



The screenshot shows the '4. Sling Recommendations' section of the Sling Selector tool. At the top, there is a purple header with the Joerns Oxford logo on the left and 'Account History', 'Edit Details', and 'Log out' links on the right. The main content area is white and features the heading '4. Sling Recommendations'. Below the heading, a message states: 'Based on your selections, the following slings match your requirements. Click 'Select Sling & Accessories' to view the optional and any inclusive add-ons before confirming your selection.' A purple banner below this message reads 'Oxford* Full Back'. Underneath, there are two images of the Oxford Full Back sling: one showing the sling laid flat and another showing it being used to support a person. To the right of the images is a text box describing the sling: 'The Oxford Full Back sling is an easy fit, contoured sling designed to fit most clients. It offers excellent full body support and the correct size will fit snugly and give full protection for patients who go into extension or have moderate involuntary movements or behavioural problems.' At the bottom of the recommendation card, there are three icons with labels: 'Additional information', 'User guide', and 'Brochure'. A prominent orange button labeled 'Select Sling & Accessories' is located at the bottom right of the card.

Register today at www.oxfordslingsselector.co.uk

PLEASE NOTE: When your sling selection has been confirmed, save your enquiry and contact Chiltern Invadex in order to purchase the sling.

Custom/Special Slings

Custom or special slings are 'one-off' designs to meet patient specific requirements. These slings are made to order. Please contact Chiltern Invadex for full details.

Options for customisation include, but are not limited to:

- Change material
- Extend sling strap length to suit (leg and/or shoulders)
- Add body belt
- Add or remove positioning straps
- Add or remove head support
- Add fleece lining or padding to specific areas of the sling
- Adjust sizing outside of standard

Clinical Support/Advice

Support is available upon request to assist Chiltern Invadex customers by providing clinical information and advice in relation to slings and other products.

About Chiltern Invadex

Chiltern Invadex provide a complete solution to your moving and handling needs. Alongside slings, Chiltern Invadex also supply a range of moving and handling equipment including:

Ceiling Hoists



Shower Cubicles



Shower Chairs



To find out how Chiltern Invadex can assist you with your patient handling needs, please contact us:

(T) 01869 365 500

(E) sales@chilterninvadex.co.uk

(W) www.chilterninvadex.co.uk


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