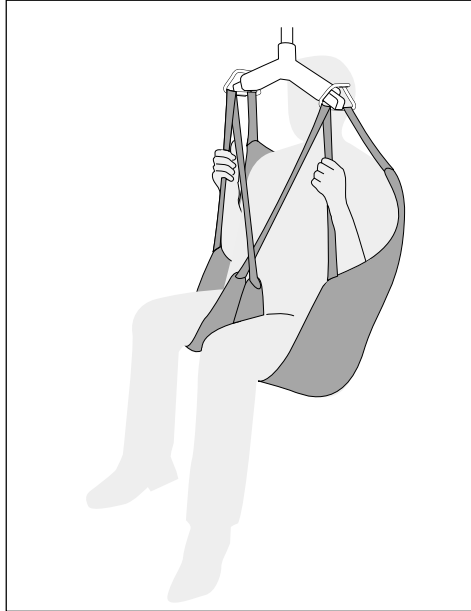


Wispa™ Slings

Sling Selection Guide



Chiltern
Invadex
Solutions for Living

Wispa Sling Selection

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Unique Serial Number

Enables traceability. Required for inspection records.

Detailed User Guide

Provided with all slings. Contains essential information concerning safe use, practical application, care and maintenance.

Machine Washable at High Temperature

- To reduce the risk of cross contamination of infections, such as MRSA.
- May be laundered up to 72° centigrade.
- May be tumble dried on cool setting.

Commode Aperture

Allows access for toileting and personal hygiene.

Graduated Loops on Attachment Straps

Three loop options on attachment straps enable different hoisting positions to be achieved.

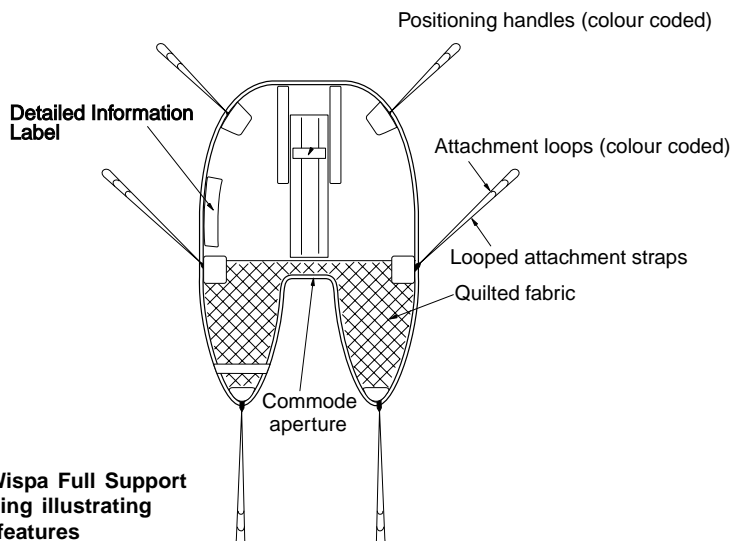
Positioning Handles

Assist with positioning and stability of client whilst being hoisted.

Colour-coded Webbing to Straps and Handles

Straps are colour-coded to ease identification of the sling's size

Paediatric 2	-Black	Medium	-Yellow
Paediatric 1	-Orange	Large	-Green
Extra Small	-White	Extra Large	-Black
Small	-Red		



Outline of Wispa Full Support Universal Sling illustrating basic sling features

Other Considerations

Alternative fabrics available

Various fabrics are available to suit individual requirements

- Royal Net – open weave net fabric
Traditionally used for bathing and swimming, but less smooth than Trevira
- Simulated sheepskin lining
Thicker, denser fabric traditionally used to provide comfort against skin. Has a maximum wash temperature of 40° centigrade. Fabric quality may change with frequent washing.

'Special' slings

'One-off' designs to meet specific requirements of individual clients may be made to order.

Extension Straps

Extension straps are available as an accessory to the sling range. They are sold in pairs and will add approximately 30cm to the length of the attachment strap, adding to the versatility of the sling.

Sling Prescription Sheets

Provided with standard sling user guides, prescription sheets enable the handler to record key information concerning the specific application of the sling to an individual client.

Clinical Support / advice

Clinicians are available to assist Chiltern Invadex customers by providing clinical information and advice in relation to Chiltern Invadex slings and other products.

Moving and Handling Training

The correct equipment, coupled with appropriate training can minimise the risks associated with manual handling. Chiltern Invadex has developed a comprehensive range of Moving and Handling Training Programmes aimed at meeting the needs of all practitioners. Programmes are flexible, with courses designed to suit individual circumstances and needs.

The Wispa Range of Slings

The Wispa range of slings has been designed with a number of features aimed at meeting varied hoisting requirements and applications. Each sling is described briefly here.

Universal Sling

SLUQ 7, 8, 9 (Quilted); SLGU 4, 5, 6 (Non-quilted)

- Good support for legs, shoulders and back
- Easy to fit and remove
- Non-quilted versions available
- Positioning handles on reverse
- Commode aperture for toileting.

If head and neck support are required, the Full Support Universal Sling may be preferable.

Full Support Universal Sling

SLUFQ P2, P1, XS, S, M, L, XL

- Good support for legs, shoulders, back and head
- Removable head support stiffeners
- Soft quilting on leg sections
- Padding down spinal area for extra support (on four larger sizes)
- Positioning handles on reverse
- Commode aperture for toileting

Toileting/Access Sling

SLGTQ 4, 5, 6

- Quick and easy to fit and remove
- Good access for clothing removal/toileting
- Fully quilted
- Supports client under thighs and across mid-back area.

Safety Note: This Sling is not considered suitable for clients with involuntary movement or limited postural control. This sling requires the clients arms to be positioned outside of the sling prior to hoisting.

Hammock

SLHQ 1, 2, 3

- Excellent support for head/neck, shoulders, back, hips, buttocks & thighs
- Support for upper thigh and hip means that the sling is suitable for hoisting clients with above knee amputations
- Commode aperture for toileting.

Double Amputee Sling

SLHQ 8 (one size only)

- Similar to the medium Hammock sling, but without head support.

Recumbent Sling

SLREC (one size only)

- Facilitates hoisting in the recumbent position
- Supports head, shoulders, buttocks and thighs
- Safe, comfortable transfer
- Centre leg straps for added safety during transfer
- Additional loops on attachment straps allow for precise adjustment.

Slinci Sling

SLINCI P2, P1, XS, S, M

- Low friction outer fabric and absence of positioning handles decreases resistance for ease of application
- Simple to apply and remove when space is limited, such as in moulded or closely-fitted seating
- Good support for head, legs, shoulders and back
- Commode aperture for toileting.

Paediatric Slings

To appeal to children, the Wispa paediatric range features a fun, cartoon style print of cats and dogs.

Full Support Universal Sling SLCIDI P2, P1, XS, S

- Good support for legs, shoulders, back and head
- Removable head support stiffeners
- Soft quilting on leg sections
- Padding down spinal area for extra support (on four larger sizes)
- Positioning handles on reverse
- Commode aperture for toileting.

Paediatric Toileting/Access Sling SLGTQ-P

- Quick and easy to fit and remove
- Good access for clothing removal/toileting
- Fully quilted
- Supports client under thighs and across mid-back area.

Safety Note: This Sling is not considered suitable for children with involuntary movement or limited postural control. It requires the child's arms to be positioned outside of the sling prior to hoisting.

Hoisting Options

The loop options on the sling attachment straps enable a range of hoisting positions to be achieved. The attachment straps at shoulder level determine the position of the back, ranging from upright through to semi-reclined and reclined. Similarly, the attachment straps at the legs determine the approximate degree of flexion at the hip, from around 90° to 45°. The centre attachment straps allow for adjustment at hip / pelvis level, providing a closer fit and / or extra stability.

The position achieved by adjusting the loops will depend upon the height and build of the client but, as a general guide, the following loop options are suggested;

Upright hoisting position (figure a) -Short loops at shoulder, Long loops at leg

Increased flexion at hip (figure b) -Shorten loops at leg

Increased recline (figure c) - Lengthen loops at shoulder

figure a

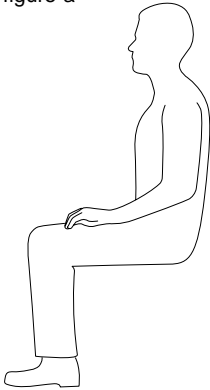


figure b

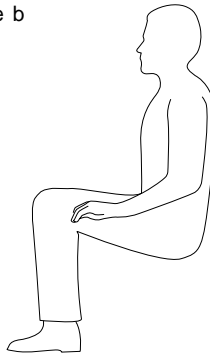
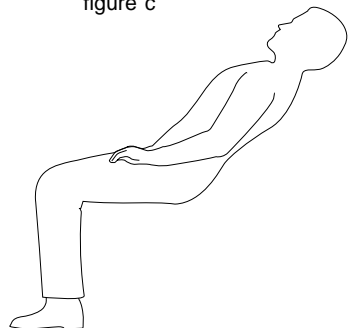


figure c



Sling Support Levels and Commode Apertures

Different types of slings provide different levels of support for the client being hoisted. 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 (Figure 1) and the leg straps providing support to the thighs, hips and buttocks (Figure 2). The shape of the sling will also determine the presence and size of a commode aperture (Figures 3 and 4).

Figure 1
Levels of support provided to back & head by main body of sling

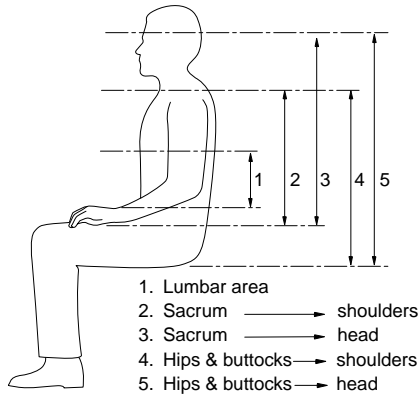


Figure 2
Levels of support provided to thighs, hips & buttocks by leg straps

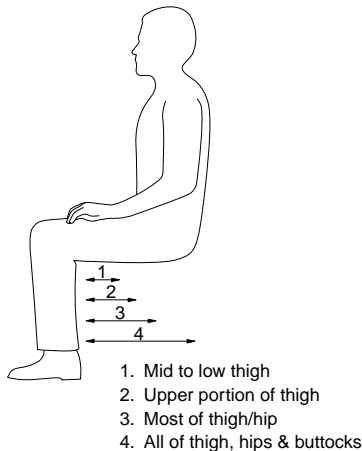


Figure 3
Sizes of commode aperture

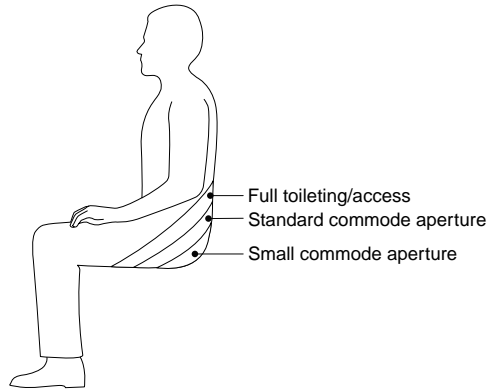
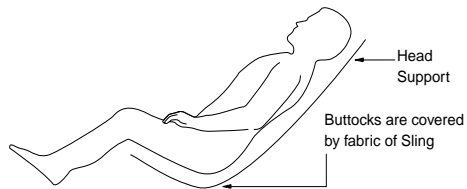


Figure 4
No Commode aperture present (Sling shown is the Recumbent Sling)



Selecting the best type of sling

Selecting a sling for an individual client involves more than simply measuring their size and deciding what the sling will be used for. Basic factors to consider are the level of support required from the sling and whether a commode aperture is required. 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 Client

A knowledge of the client's *basic physical features*, such as weight, build and / or weight distribution are necessary, as is an understanding of their *abilities and limitations*. Such factors indicate the *support level required of the sling* and will also have an impact on the client's ability to assist with the selection of the sling and subsequent sling fittings and transfers. A clinical diagnosis may not be required, but the type of *clinical condition, its course and progress* are important, especially if the client has abilities that fluctuate or a progressive disorder. Some clients may have very *specific requirements and needs*, for example, a need to use the toilet frequently or a sling that safely and comfortably facilitates bathing.

Information about the Task(s)

In order to be sure that the sling selected will be suited to its required uses, it is necessary to determine the *types of transfers 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 will require a *commode aperture*.

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 hoist. 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 client's care* may also be important considerations - a range of carers may have a range of abilities.

Information about other Equipment

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

Selecting the correct size of sling

Chiltern InvaDEX produce detailed sizing charts for all slings in the range and these are printed in the Wispa Slings brochure. There is usually a certain amount of overlap between each size of sling within a particular model. If the client falls between two sizes, it is generally better to select the smaller size of sling, unless you are aware that the client is likely to grow.

Measurements required for Full Support Universal, CIDI and Siinci:

- around the shoulders
- from base of spine to top of head

Measurement required for Universal, Hammock:

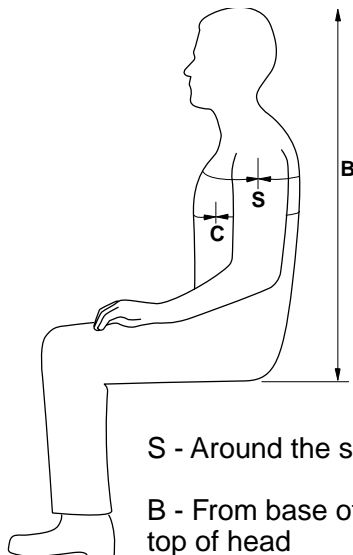
- around the shoulders

Measurement required for Toileting:

- around the chest

Please note:

Recumbent and Amputee Slings are available in one size only.



S - Around the shoulders

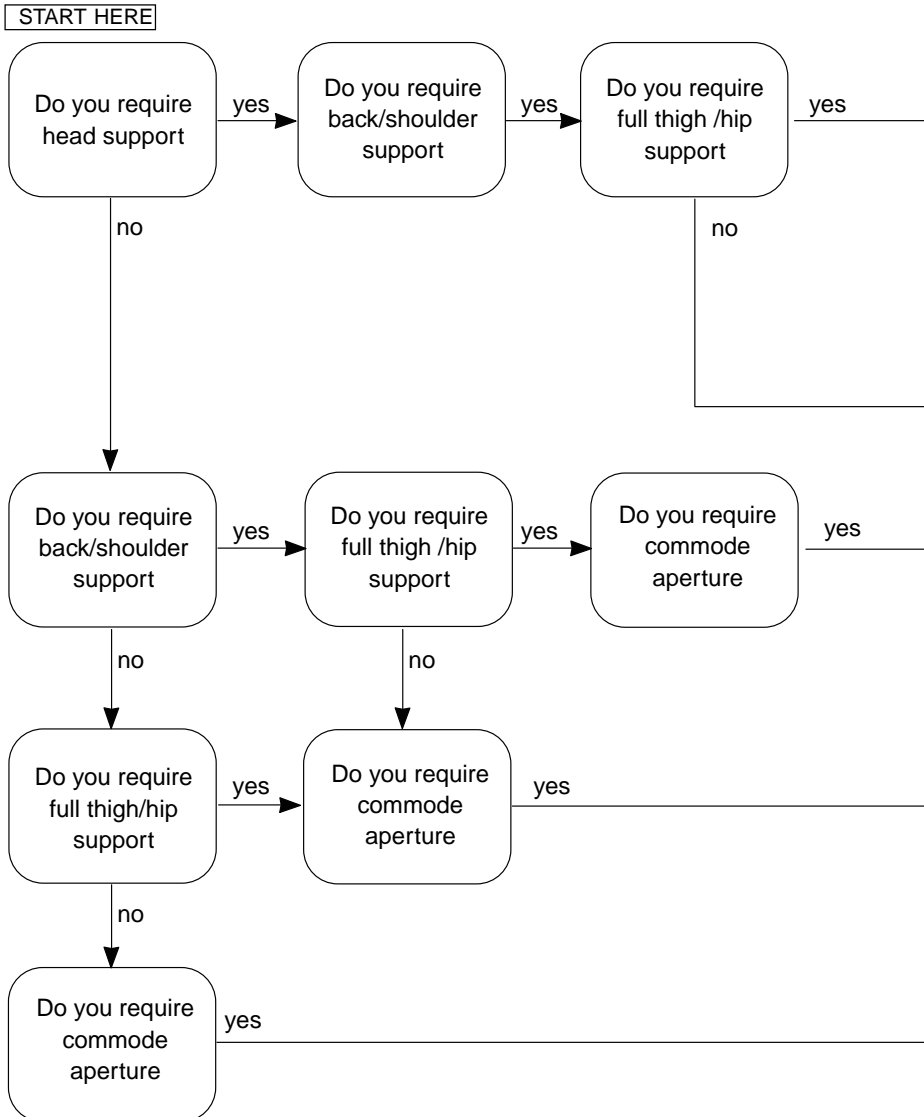
B - From base of spine (sacrum) to top of head

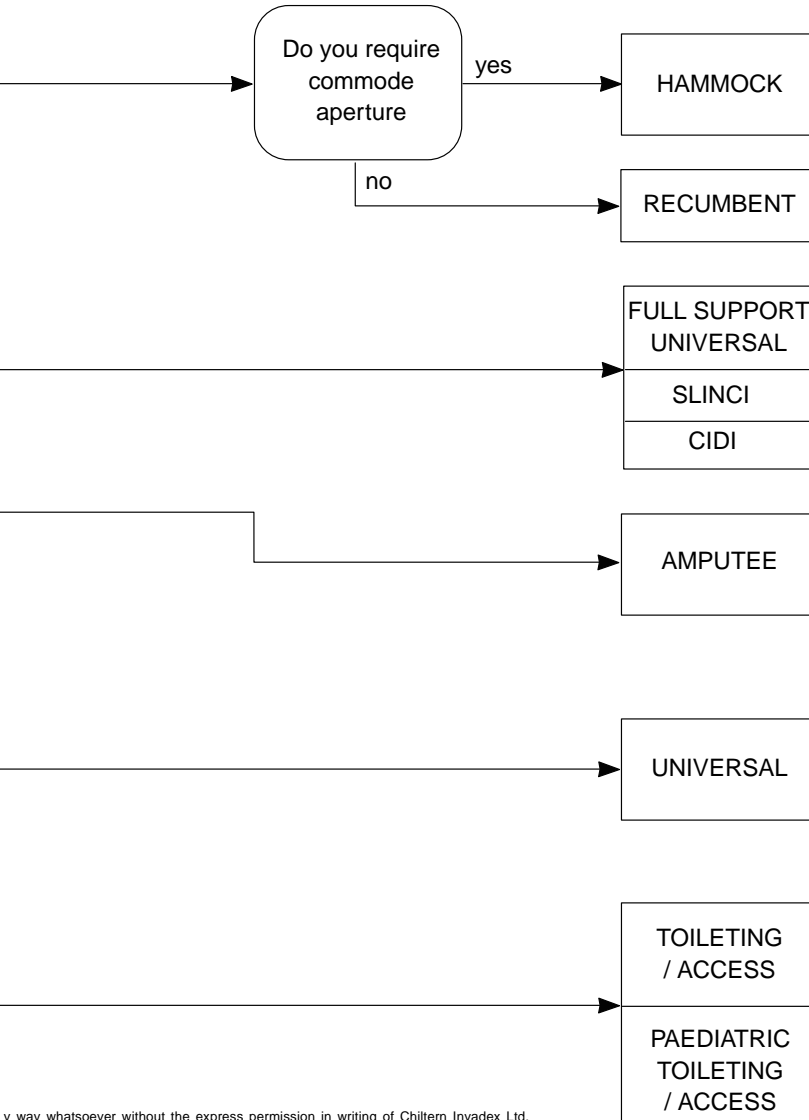
C - Around the chest

Selecting the type of sling

To simplify the process of sling selection, Chiltern Invadex have developed a flow diagram, using sling support levels and the presence or absence of a commode aperture as basic selection criteria. By following the chart through, the user will be guided towards a sling that should meet these requirements, from those available in the Wispa range.

SELECTING THE TYPE OF SLING YOU NEED





Wispa Slings Size Chart

Listed across the top of the chart are columns which relate to the measurements required for different models of slings, ie Around the shoulders (S), Base of spine to top of head (B) Around the chest (C).

Listed down the left hand side of the chart are the different slings with their codes. The column on the far right of the chart shows a suffix which relates to the size e.g XS, P1, 3. This may be added to the sling code for ordering purposes, e.g SLUFQ XS, SLINCI P1, SLHQ3.

Measurements																					
	S - Around the shoulder																				
Sling Model	50-55	55-60	60-65	65-70	70-75	75-80	80-85	85-90	90-95	95-100	100-105	105-110	110-115	115-120	120-125	125-130	130-135	135-140	140-145	145-150	150-155
Full Support Universal SLUFQ	Paediatric 2						Paediatric 1														
							Extra Small														
SlinCI SLINCI							Small														
Cidi CIDI							Medium						Large								
Universal-Quilted SLUQ							Small														
							Medium						Large								
Universal Non-Quilted SLGU							Small														
							Medium						Large								
Hammock SLHQ							Small														
							Medium						Large								
Toileting SLGTQ																					
Paediatric Toileting SLGT-P																					
Amputee SLHQ 8							ONE SIZE ONLY (SLHQ8)														
Recumbent SLREC							ONE SIZE ONLY (SLREC)														

How to use the Chart

1. Identify the model of sling that you require and measure your client accordingly. See page 11.
2. Select the sling model from those listed down the left hand side.
3. Reading across the top of the chart select the size column(s) that include(s) your clients measurement(s).
4. By reading down the size column and across the sling row, the correct size of sling will be represented by a coloured bar. Continue to read across the row to identify the suffix which denotes the size.

											B - Base of spine to top of head										C - Chest																	
155-160	160-165	165-170	170-175	175-180	180-185	185-190	190-195	195-200	200-205	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80	80-85	85-90	90-95	95-100	55-90	75-110	90-120	100-140	SIZE												
										Paediatric 2																							P2					
										Paediatric 1																				P1								
										Extra Small																			XS									
										Small																				S								
										Medium																						M						
										Large																								L				
										Extra Large										Extra Large													XL					
																																			7			
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																																			6			
																																			1			
																																			2			
																																			3			
																									Paediatric	P												P
																									Small	S												4
																									Medium	M												5
																									Large	L												6
ONE SIZE ONLY (SLHQ8)																																						
ONE SIZE ONLY (SLREC)																																						

Compatibility of Slings with Hoists

Wispa Slings have been designed for use with the Wispa range of ceiling mounted and mobile hoists.

Please contact Chiltern Invadex for information on the compatibility of Wispa hoists and slings with other products. Chiltern Invadex is able to assist with compatibility assessments for slings and hoists.

About Chiltern Invadex

Wispa provides the complete solution to moving and handling with a range of compatible hoists, slings and accessories designed to meet the needs of both client and handler.

Besides Wispa slings, the Chiltern Invadex Moving and Handling range includes;

- Ceiling mounted hoists
- Mobile hoists
- Standing Jacket
- Extension Straps
- Free standing Gantry hoisting system for the clinically obese (up to 445kg / 70 stones)
- Mortuary hoisting system
- Rental options
- Extended warranty and service options
- Moving and handling training packages

There is also a full range of Showering and Bathing Equipment, including Level and easy access showers, Shower cubicles, Shower Trolleys, Shower Chairs and seats.

Clinical articles

Clinical articles covering a variety of subjects can be accessed at <http://www.chilterninvadex.co.uk>

Quick Reference Guide to Sling Features

	Sling Support Levels								Commode Aperture			Other Features			
	Head and back					Thighs, hips buttocks									
	Hips and Buttocks to Head	Hips and Buttocks to Shoulders	Sacrum to Head	Sacrum to Shoulders	Lumbar area	All of Thigh, Hips and Buttocks	Most of Thigh, Hips and Buttocks	Upper portion of Thigh	Mid to lower Thigh	Small aperture	Standard aperture	Full access	Suitable for bathing	Ease of fit	Low Friction Backing
Recumbent	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	✓	✓	✗
Hammock	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓	✗	✗	✓	✓	✗
Full Support Universal	✗	✗	✓	✓	✓	✗	✗	✓	✓	✗	✓	✗	✓	✓	✗
CIDI sling	✗	✗	✓	✓	✓	✗	✗	✓	✓	✗	✓	✗	✓	✓	✗
Slinco	✗	✗	✓	✓	✓	✗	✗	✓	✓	✗	✓	✗	✓	✓	✓
Amputee	✗	✓	✗	✓	✓	✗	✓	✓	✓	✓	✗	✗	✓	✓	✗
Universal	✗	✗	✗	✓	✓	✗	✗	✓	✓	✗	✓	✗	✓	✓	✗
Toileting/ Access	✗	✗	✗	✗	✓	✗	✗	✗	✓	✗	✗	✓	✓	✓	✗

Sling Selection Guide



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