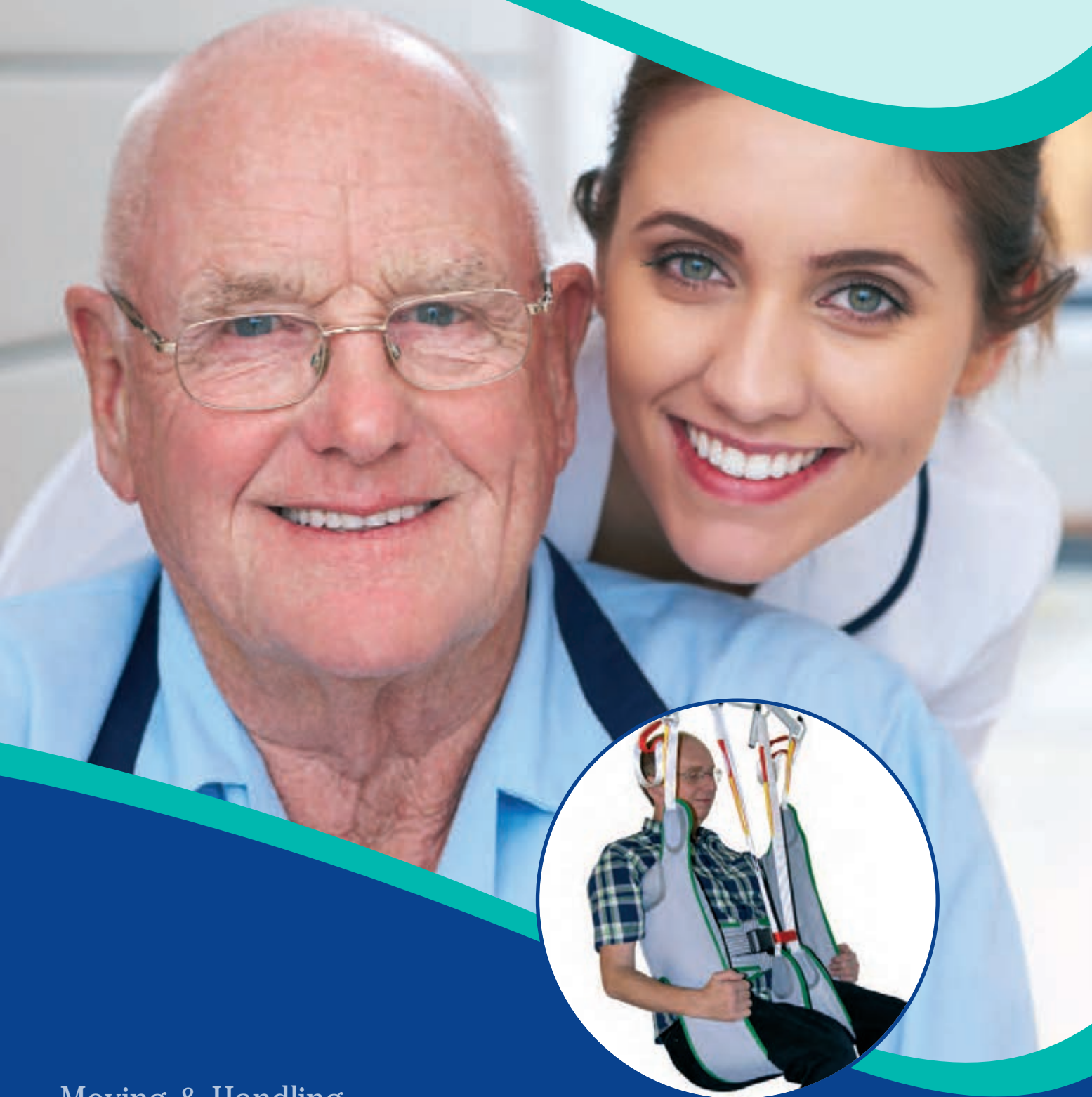


# Mackworth



Moving & Handling

## Patient Slings & Accessories Range

# Mackworth

## Mackworth Patient Slings

For more than 30 years Mackworth has specialised in the latest British manufacturing techniques used throughout the global moving and handling markets, resulting in an extensive, high-quality range of patient slings.

Mackworth prides itself in efficiently transferring patients in the safest, most comfortable manner. As safety is at the forefront of our agenda, Mackworth use only the finest quality materials. Utilising reinforced sewing procedures, with all designs, this ensures peace of mind for carer and patient alike. Our key designs reduce shear and friction forces, whilst still providing intense strength and durability.



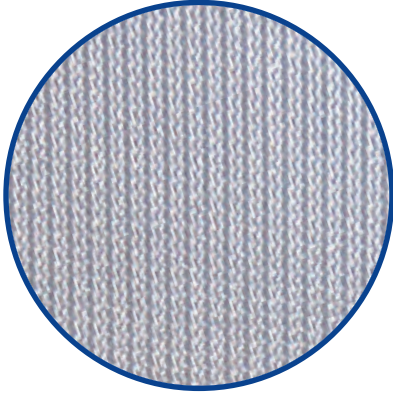
- 1 Highly skilled seamstresses with over 30 years experience.
- 2 Laser Guided sewing technology thus providing consistency and strength.
- 3 Computer Controlled Cutting (CNC) devices, allowing volume manufacturing.





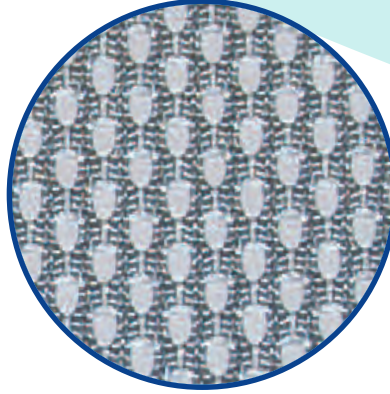
## Sling Fabric Selection

Mackworth has a variety of durable, flame retardant fabrics available to meet varying "patient specific" requirements. A selection of 100% polyester and cotton materials ensures that there is no distortion arising from differing shrinkage in laundering, whilst complying with current fire regulations. The webbing used by Mackworth has a breaking strain of over one ton, and does not tangle or "corkscrew" during the cleaning process. All materials are repeatedly launderable up to 85°, ensuring enhanced longevity.



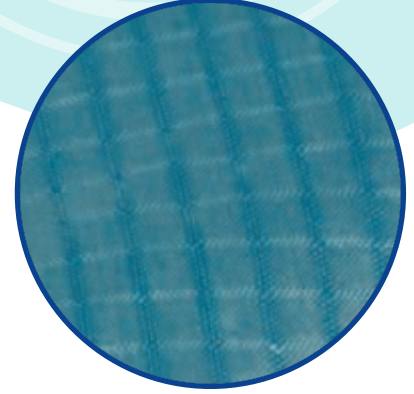
### Polyester Solid (Grey)

A smooth knitted polyester fabric of a solid consistency for multi disciplinary use.



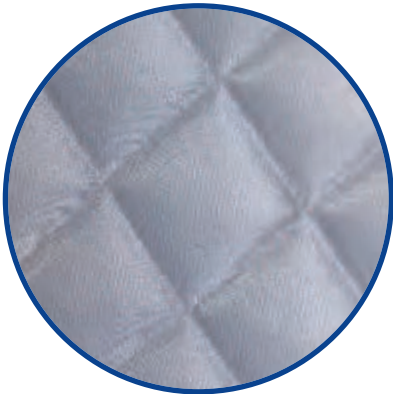
### Polyester Mesh (Grey)

A versatile, breathable and durable polyester mesh, used mainly for bathing / pool use.



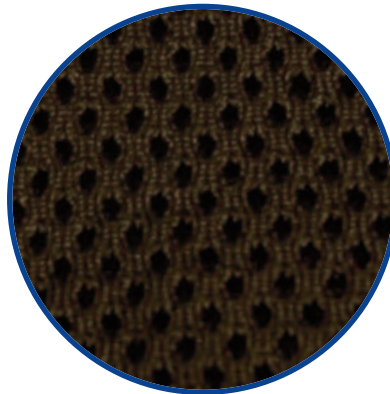
### Parasilk (Aqua Marine Blue)

A smooth, lightweight, low friction, woven polyester fabric. Ideal for quick drying, when speed of re-cyclability is of upmost importance.



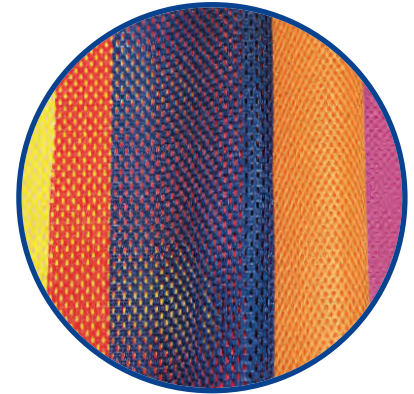
### Quilted (Grey)

A padded and quilted polyester fabric which enhances patient comfort.



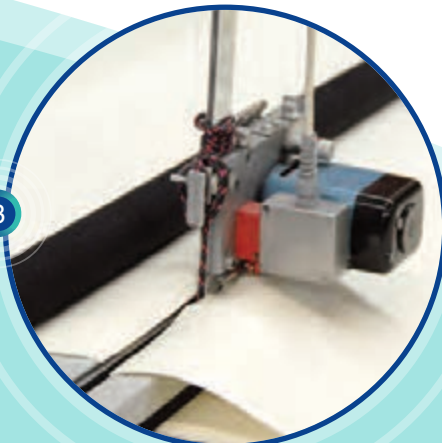
### Supersoft Spacer (Black)

A "supersoft" breathable, stretch capable fabric, which is also padded for comfort during longer periods of transfer.



### Paediatric Fabrics

Bright and child friendly fabrics are also available to enhance the appeal and reduce anxiety for child users.



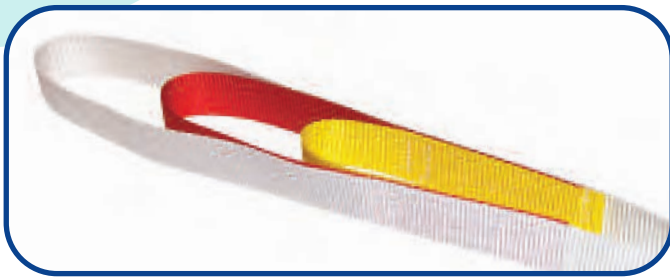
**NB: Please contact Customer Services for the relevant product codes, which will vary according to specifications required.**

# Mackworth Accessories & Fixings



## Test Rig

Purpose built test rig allows compliance to strict BSEN10535 standards.



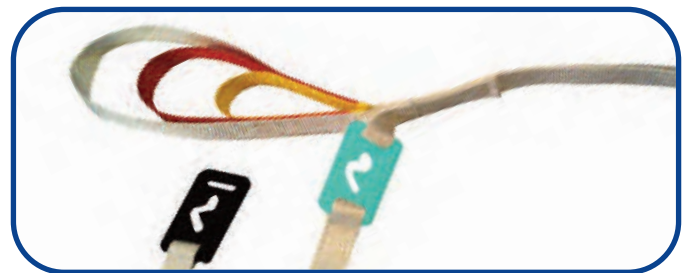
## Sling Extension Pieces ( Sloop® )

A variety of extension straps or Sloop® (loop fittings) are available to increase the length and design as required.



## Dosec® Clip / Double Dosec® Clip

The patented Dosec® clip technology provides stability and security during lift procedures. This product is compatible with most hoist clip systems.



## Cloop® - Dual Clip and Sloop® (Loop Fitting)

Cloop® is a registered trademark belonging to Mackworth , being a combination of a Dosec® Clip and Sloop® (loop fitting) technology, which is manufactured onto a single sling. This provides the unique ability to use on various hoists with both clip and loop attachments.



## Belts

A variety of high quality, military grade belt systems and fabrics are available.



## Dosec® Clip Convertors

Sets of Dosec® clip convertors can also be used on standard loop slings, thus encouraging compatibility of both clip and loop hoist systems via your existing loop sling.



# Mackworth Special Features



- 1 Unique embroidered label, identifying maximum patient weight and serial number for LOLER test compliance.
- 2 Most standard sling selections are available with or without head section.
- 3 High temperature compatible, launderable labels for user guidance and traceability purposes.
- 4 Specialist pocket design enabling tidy loop & clip housing.



# Mackworth

## Oak™

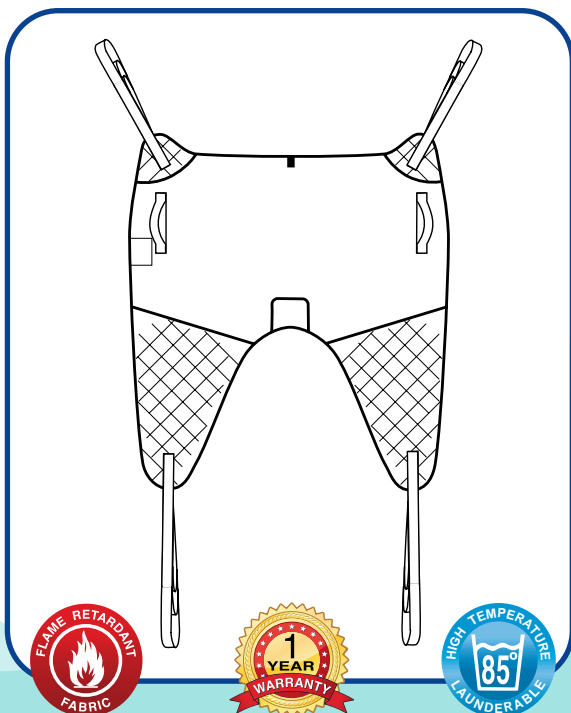
### Universal Sling



The **Oak** sling is a widely used standard universal product made of the highest quality raw materials. As one of our best selling items within the Mackworth range, this general purpose sling naturally comes with the usual standards expected of our specialist teams.

Available with or without a shaped head section, this item can be made to individual patient requirements. **Oak** is simple to use but supportive when you need it most.

Features	Benefits
Colour coded straps or clips	Height adjustable for multi-patient application
<b>A</b> Various fabrics available	Patient & environment specific
<b>B</b> Webbing pocket	Allows tidy storage of webbing, when not in use
<b>C</b> Modesty loop	Protects patient dignity
Embroidered weight & serial number label	LOLER compliant - does not wash out at high temperatures
Colour coded binding	Determines sling size by use of a neat boundary



Small	> 200kg / 32 stone
Medium	> 200kg / 32 stone
Large	> 200kg / 32 stone
X Large	> 200kg / 32 stone
XX Large	> 300kg / 48 stone
XXX Large	> 300kg / 48 stone

NB: The **Oak** sling selection is compatible for use with most mobile hoist and ceiling track products.

**Bespoke / Made to measure service available.**

# Mackworth

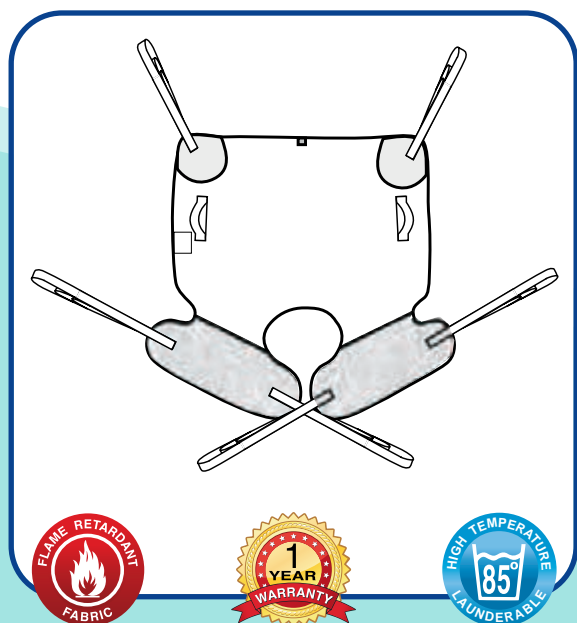
## Yew™

### Universal Easy Fit Sling



The **Yew** is a universal easy fit sling, which is shaped to provide separate leg supports, allowing a much easier application. This product encourages good hip positioning, whilst providing total body support throughout the lifting procedure. The Yew is particularly suitable for certain amputee patients. Our fabrics, cuts and sizes are developed to suit most patient demographics.

**Yew** is easy to apply from both the lying & sitting positions and can be manufactured with a range of webbing heights or even our latest patented Dosec® clip technology.



Features	Benefits
Modesty loop	Protects patient dignity
<b>A</b> Dual sided positioning handles	Encourages ease of manoeuvrability
<b>B</b> Colour coded straps	Height adjustable for multi-patient application
<b>C</b> Colour coded binding	Determines sling size by use of a neat boundary
Embroidered weight & serial number label	LOLER compliant - does not wash out at high temperatures
Webbing pocket	Allows tidy storage of webbing when not in use



Small	> 200kg / 32 stone
Medium	> 200kg / 32 stone
Large	> 200kg / 32 stone
X Large	> 200kg / 32 stone
XX Large	> 300kg / 48 stone
XXX Large	> 300kg / 48 stone

NB: The **Yew** sling selection is compatible for use with most mobile hoist and ceiling track products.

**Bespoke / Made to measure service available.**



# Mackworth

## Hazel™

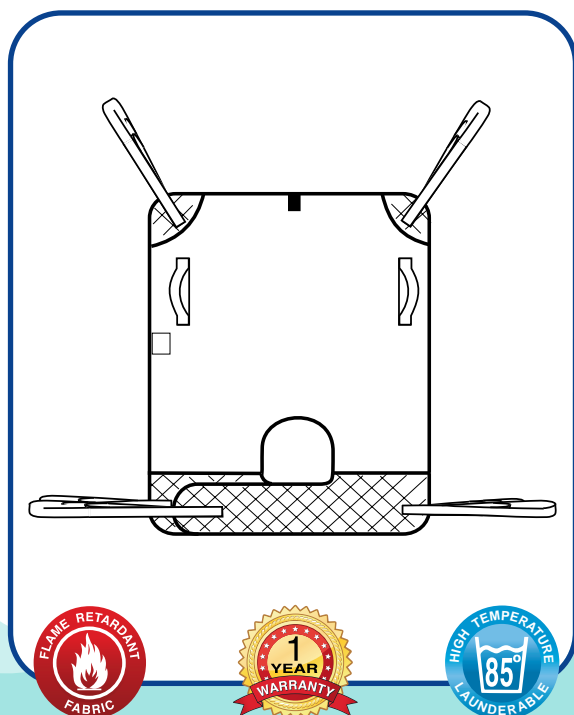
### Classic Universal Sling



**Hazel** is a durable, classic universal sling pattern developed for general purpose transfers and bathing. As this product can be cut perfectly to suit each patient, stability around the body and head encourages support to those with even the most challenging disabilities.

Although this item is manufactured in our grey, fade resistant colour scheme as standard, a variety of alternative, high grade materials are also available.

Features	Benefits
Colour coded straps or clips	Height adjustable for multi-patient application
<b>A</b> Dual sided positioning handles	Encourages ease of manoeuvrability
<b>B</b> Webbing pocket	Allows tidy storage of webbing, when not in use
Modesty loop	Encourages patient dignity
<b>C</b> Embroidered weight & serial number label	LOLER compliant - does not wash out at high temperatures
Colour coded binding	Determines sling size by use of a neat boundary



	Weight Limit
Small	> 200kg / 32 stone
Medium	> 200kg / 32 stone
Large	> 200kg / 32 stone
X Large	> 200kg / 32 stone
XX Large	> 300kg / 48 stone
XXX Large	> 300kg / 48 stone

NB: The **Hazel** sling selection is compatible for use with most mobile hoist and ceiling track products.

**Bespoke / Made to measure service available.**



# Mackworth

## Willow™

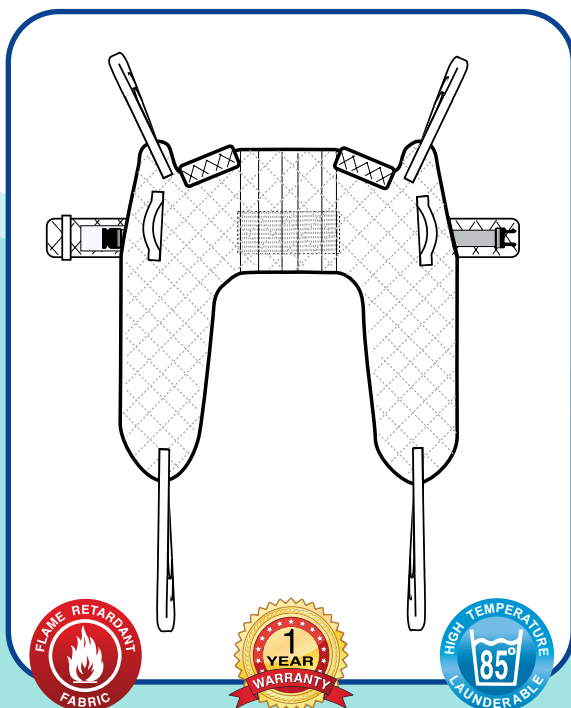
### Luxury Toileting Sling



When selecting the best quality luxury toileting sling, then you need look no further than the **Willow**. Manufactured using the latest laser guided needle technology to enhance strength; this product is available with or without head supports to work in conjunction with varying patient requirements.

This cleverly designed pattern facilitates toilet transfer procedures, whilst allowing ease of clothing removal. The **Willow** luxury toileting sling can be used in conjunction with most spreader bar hoists.

	Features	Benefits
	Colour coded straps or clips	Height adjustable for multi-patient application
A	Under arm padding	Provides patient comfort during transfer
B	Specialist toilet pattern	Allows ease of clothing removal for toilet visits
C	Security belt	Provides patient safety
	Embroidered weight & serial number label	LOLER compliant - does not wash out at high temperatures
	Colour coded binding	Determines sling size by use of a neat boundary
	Webbing pocket	Allows tidy storage of webbing when not in use



Small	> 200kg / 32 stone
Medium	> 200kg / 32 stone
Large	> 200kg / 32 stone
X Large	> 200kg / 32 stone
XX Large	> 300kg / 48 stone
XXX Large	> 300kg / 48 stone

NB: The **Willow** sling selection is compatible for use with most mobile hoist and ceiling track products.

**Bespoke / Made to measure service available.**

# Mackworth

## Beech™

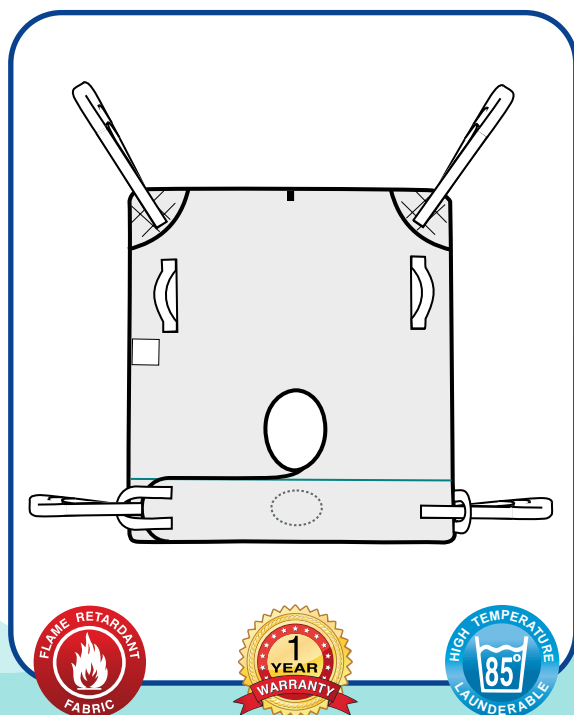
### Hammock Easy Fit Sling



The **Beech**, hammock easy fit sling encourages postural support when it is required. It is a preferable alternative to the universal sling during these circumstances.

The webbing design fits around the outside of both legs, providing discreet positioning. An aperture is also present, whilst preventing the patient from slipping during the procedure.

Features	Benefits
Colour coded straps or clips	Height adjustable for multi-patient application
<b>A</b> Flag stitched, anti-corkscrew webbing	Provides strength and durability
<b>B</b> Multiple fabric combinations	Combining lightweight, low friction and comfort
<b>C</b> Parasilk fabric	Ideal for bathing applications
Embroidered weight & serial number label	LOLER compliant - does not wash out at high temperatures
Colour coded binding	Determines sling size by use of a neat boundary
Webbing pocket	Allows tidy storage of webbing when not in use



Paediatric ( 4-6 years )	> 200kg / 32 stone
Paediatric ( 6-10 years )	> 200kg / 32 stone
Paediatric ( 10-14 years )	> 200kg / 32 stone
Small	> 200kg / 32 stone
Medium	> 200kg / 32 stone
Large	> 200kg / 32 stone
X Large	> 200kg / 32 stone
XX Large	> 300kg / 48 stone
XXX Large	> 300kg / 48 stone

NB: The **Beech** sling selection is compatible for use with most mobile hoist and ceiling track products.

**Bespoke / Made to measure service available.**

# Mackworth

## Elm™

### Patient Specific Sling

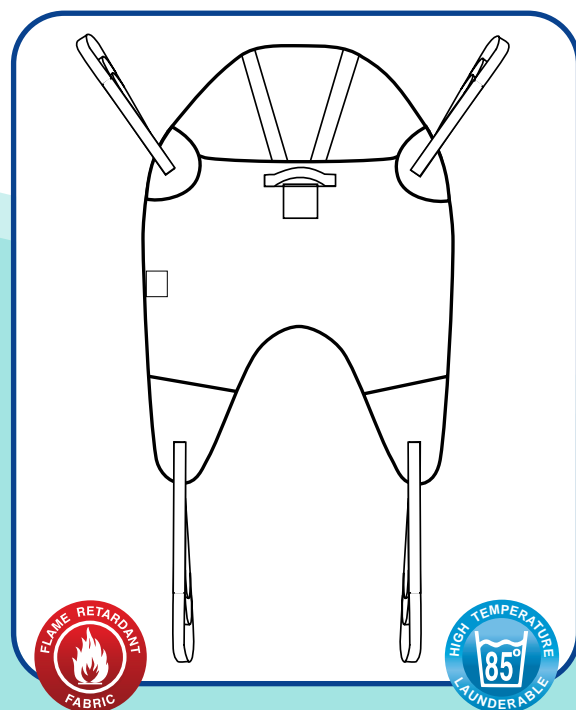


The **Elm** sling is manufactured as an economic, disposable, single patient use product.

However, as this is developed using a white sanforised cotton, Mackworth suggest that a maximum of 20 washes at our recommended temperatures can be encouraged. This feature is highly unusual for a disposable product.

When used as a multi-use, disposable patient specific sling, **Elm** is both affordable and infection control friendly.

Features	Benefits
Colour coded straps or clips	Height adjustable for multi-patient application
<b>A</b> Launderable procedures label	For guidance and traceability purposes
<b>B</b> Strong, sanforised, multi-wash cotton	Infection control friendly for single patient use
<b>C</b> Head section as standard	Allows for use on a variety of patients
Anti-corkscrew webbing	Provides great strength
Colour coded binding	Determines sling size by use of a neat boundary



Paediatric ( 4-6 years )	> 200kg / 32 stone
Paediatric ( 6-10 years )	> 200kg / 32 stone
Paediatric ( 10-14 years )	> 200kg / 32 stone
Small	> 200kg / 32 stone
Medium	> 200kg / 32 stone
Large	> 200kg / 32 stone
X Large	> 200kg / 32 stone

NB: The **Elm** sling selection is compatible for use with most mobile hoist and ceiling track products.



# Mackworth

## Pine™ Hammock Sling

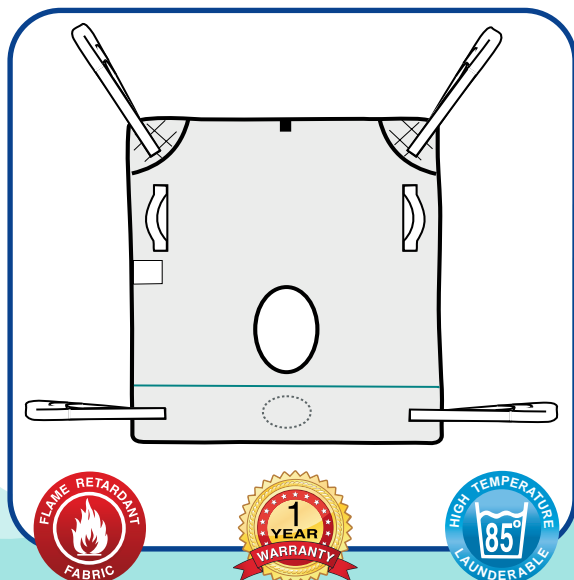
**Available in Bariatric sizes**



Although this product is cut to provide multi-application, our alternative hammock sling is particularly useful for amputee patients. This item can also be cut as a specialist product, allowing toileting procedures as required.

Manufactured from a variety of high grade materials and sizes to meet variable patient demographics. **Pine** is also available with a differing loop webbing selection, or alternatively our patented Cloop® or Dosec® clip designs. A multitude of heights can be achieved whilst ensuring transfer security throughout the complete lifting procedure.

Features	Benefits
Specialist pattern design	Suitable for amputees
<b>A</b> Option of patented Dosec® clip	Provides total security and stability
<b>B</b> Black spacer fabric available as standard	“Supersoft”, breathable and padded for complete comfort
<b>C</b> Colour coded straps or clips	Height adjustable for multi-patient application
Embroidered weight & serial number label	LOLER compliant - does not wash out at high temperatures
Colour coded binding	Determines sling size by use of a neat boundary
Webbing pocket	Allows tidy storage of webbing when not in use



Small	> 200kg / 32 stone
Medium	> 200kg / 32 stone
Large	> 200kg / 32 stone
X Large	> 200kg / 32 stone
XX Large	> 300kg / 48 stone
XXX Large	> 300kg / 48 stone

NB: The **Pine** sling selection is compatible for use with most mobile hoist and ceiling track products.

**Bespoke / Made to measure service available.**

# Mackworth

## Holly™

Stand Aid - Transporter

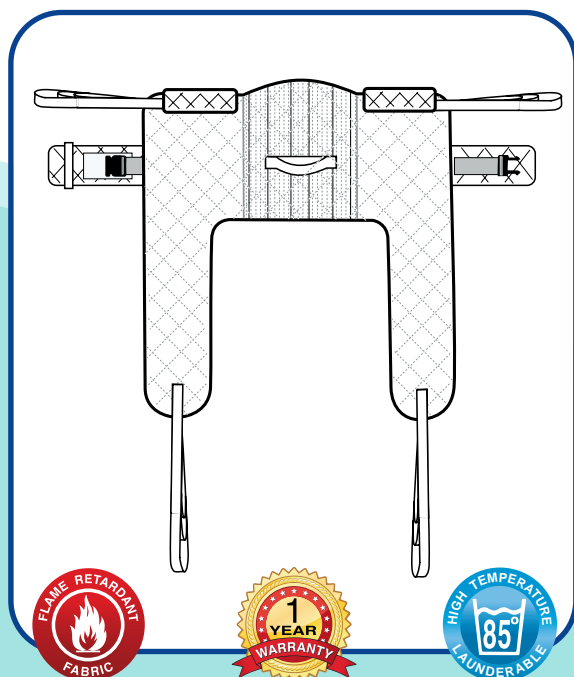


**Holly** is a deluxe, general purpose, transporter sling which is easy to fit. This product must only be used in conjunction with a stand assist hoist.

Its unique cut and complimentary fabric selection, encourages total patient security and comfort during the “stand / sitting” and transporting processes, whilst giving total peace of mind to the carer.

**Holly** is available in a variety of sizes, fabric selections and colours. It also comes with a 1 year warranty as standard.

Features	Benefits
Colour coded straps or clips	Height adjustable for multi-patient application
<b>A</b> Under arm padding	Provides patient comfort during transfer
<b>B</b> Angular sling pattern	Allows excellent postural management
<b>C</b> Various fabrics available	Patient specific
Embroidered weight & serial number label	LOLER compliant - does not wash out at high temperatures
Colour coded binding	Determines sling size by use of a neat boundary



	Weight Limit
Small	> 200kg / 32 stone
Medium	> 200kg / 32 stone
Large	> 200kg / 32 stone
X Large	> 200kg / 32 stone
XX Large	> 300kg / 48 stone
XXX Large	> 300kg / 48 stone

NB: The **Holly** transporter sling selection is compatible for use with stand assist hoists only.

**Bespoke / Made to measure service available.**

# Mackworth

## Maple™

Stand Aid - Back Support

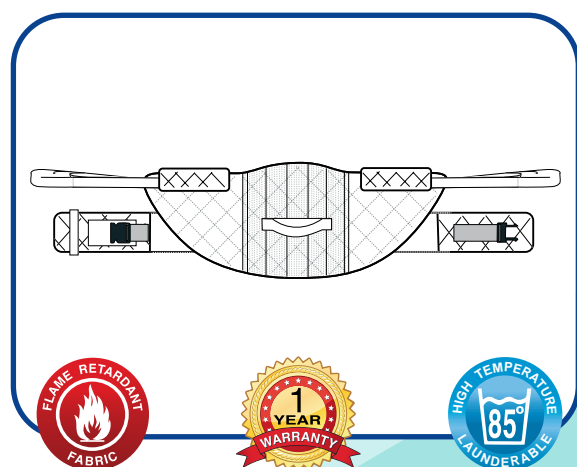


The **Maple** padded back support belt, provides comfort and stability for when the patient really needs it. Its wider cut and polycarbonate stays give rigidity in the spinal area for use with specific patient requirements.

Complete with additional padding this product has a true feeling of luxury, whilst providing protection and peace of mind for both the patient and carer.

Please note that **Maple** is a specific product that can only partner with a stand assist hoist.

Features	Benefits
Colour coded straps or clips	Height adjustable for multi-patient application
Quilted grey material as standard	Enhances patient comfort
<b>A</b> Padded back support with polycarbonate stays	Combines luxurious stability with rigidity
<b>B</b> Under arm padding	Provides patient comfort during transfer
<b>C</b> Security belt	Provides patient safety
Embroidered weight & serial number label	LOLER compliant - does not wash out at high temperatures
Colour coded binding	Determines sling size by use of a neat boundary



Small	> 200kg / 32 stone
Medium	> 200kg / 32 stone
Large	> 200kg / 32 stone
X Large	> 200kg / 32 stone
XX Large	> 300kg / 48 stone
XXX Large	> 300kg / 48 stone

NB: The **Maple** padded back support belt selection is compatible for use with stand assist hoists only.

**Bespoke / Made to measure service available.**



# Mackworth

## Poplar™ Stand Aid - Belt

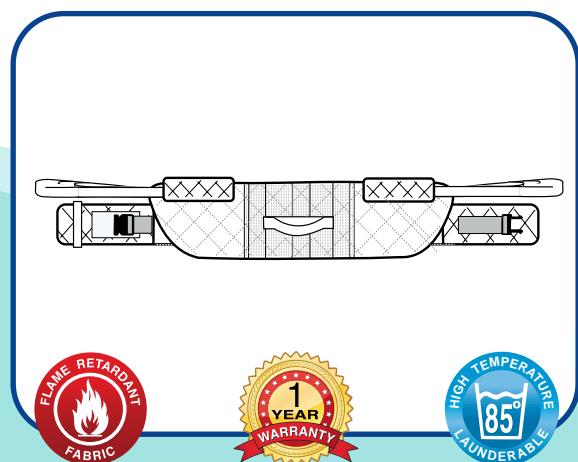


The **Poplar** belt is a widely used stand assist product only, for those patients who have some upper body strength.

**Poplar** is manufactured in our standard, anti-fade, quilted grey material and appropriate binding finish. A variety of fabrics can be chosen as a special request.

Although there are a number of belts available on the market, this high quality item stands out from the crowd.

Features	Benefits
Colour coded binding	Determines sling size by use of a neat boundary
<b>A</b> Quilted grey material as standard	Enhances patient comfort
Under arm padding	Provides patient comfort during transfer
<b>B</b> Colour coded straps or clips	Height adjustable for multi-patient application
<b>C</b> Security belt	Provides patient safety
Embroidered weight & serial number label	LOLER compliant - does not wash out at high temperatures



Small	> 200kg / 32 stone
Medium	> 200kg / 32 stone
Large	> 200kg / 32 stone
X Large	> 200kg / 32 stone
XX Large	> 300kg / 48 stone
XXX Large	> 300kg / 48 stone

NB: The **Poplar** belt selection is compatible for use with stand assist hoists only.

**Bespoke / Made to measure service available.**

# Mackworth

## Cherry™ Gloved Handling Belt

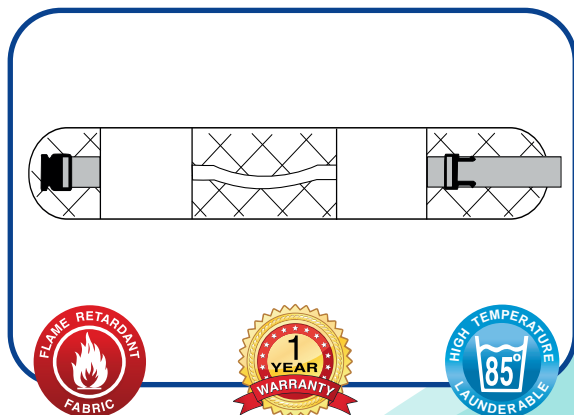


The **Cherry** belt is a product that comes with hand apertures and positioning straps for important patient dignity, whilst simultaneously encouraging carer stability.

Made from the highest quality raw materials, this item has firmly established itself within the Mackworth moving & handling range.

Although provided as standard in our uniform quilted grey and appropriate size / colour binding finish, other materials are available upon request.

Features	Benefits
Quilted grey material as standard	Enhances patient comfort
<b>A</b> Hand apertures	Provides patient dignity & security
<b>B</b> Positioning handle	Encourages ease of manoeuvrability
<b>C</b> Colour coded binding	Determines sling size
Embroidered weight & serial number label	LOLER compliant - does not wash out at high temperatures



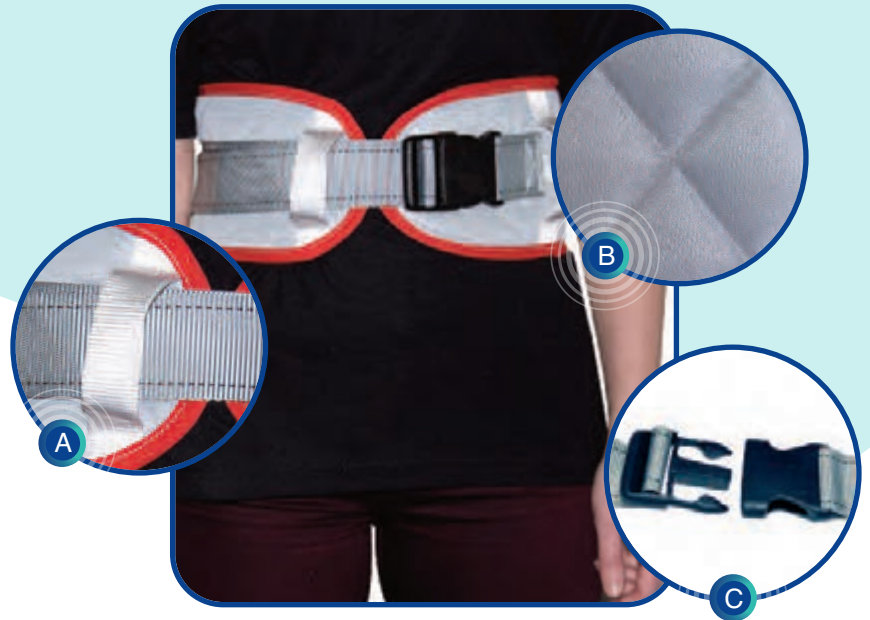
Paediatric ( 4-6 years )	> 200kg / 32 stone
Paediatric ( 6-10 years )	> 200kg / 32 stone
Paediatric ( 10-14 years )	> 200kg / 32 stone
Small	> 200kg / 32 stone
Medium	> 200kg / 32 stone
Large	> 200kg / 32 stone
X Large	> 200kg / 32 stone

NB: The **Cherry** belt selection is a manual handling assistance product only. It is not to be used with any hoisting products.

**Bespoke / Made to measure service available.**

# Mackworth

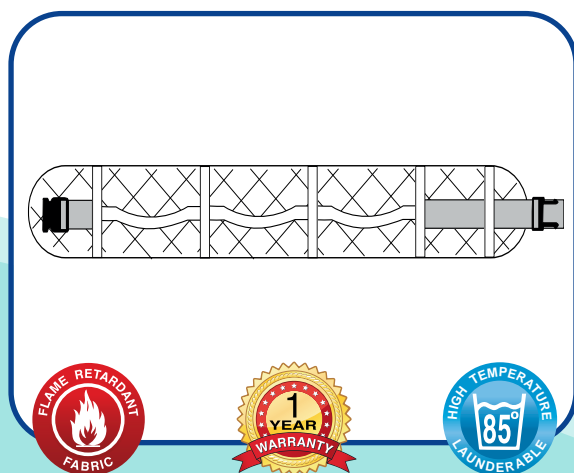
## Redwood™ Standard Handling Belt



The **Redwood** is a standard belt used for those patients lacking physical strength and cognitive aspects of moving & handling tasks.

**Redwood** aids the basic sitting to standing procedure and vice versa. It is available in a wide variety of sizes from paediatric to bariatric and a range of attractive fabrics are available upon request.

	Features	Benefits
A	Belt strap	Allows tidy housing of surplus belt material
B	Quilted grey material as standard	Enhances patient comfort
C	Security belt	Provides patient safety
	Embroidered weight & serial number label	LOLER compliant - does not wash out at high temperatures
	Colour coded binding	Determines sling size by use of a neat boundary



	Weight Limit
Paediatric ( 4-6 years )	> 200kg / 32 stone
Paediatric ( 6-10 years )	> 200kg / 32 stone
Paediatric ( 10-14 years )	> 200kg / 32 stone
Small	> 200kg / 32 stone
Medium	> 200kg / 32 stone
Large	> 200kg / 32 stone
X Large	> 200kg / 32 stone

NB: The **Redwood** belt selection is a manual handling assistance product only. It is not to be used with any hoisting products.



**Bespoke / Made to measure service available.**



# Mackworth

## Oak Disposable™

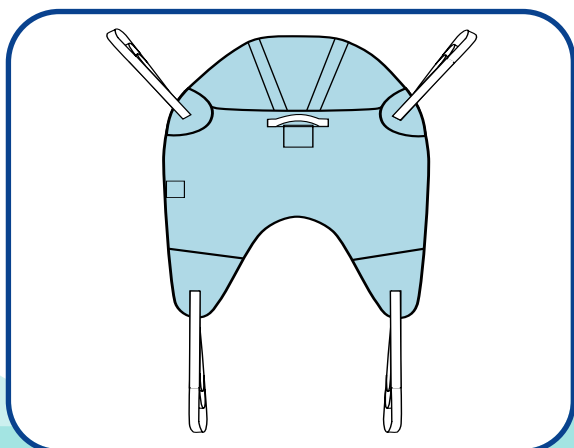
Universal Sling



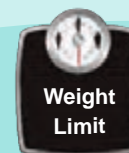
The **Oak Disposable** sling range is specifically designed to be used for individual patient's sole use. This is an important aspect of modern infection control procedures and ensures strict hygiene compliance.

If the product gets wet, a do not use logo appears, thus totally protecting the client's safe transfer. Once the sling is no longer required, then it can simply be disposed of, ensuring a cost effective way of meeting moving & handling needs.

This general purpose sling design naturally comes with the usual standards expected of our specialist teams. Available with a shaped head section as standard, the **Oak Disposable** sling is simple to use and supportive when you need it most.



Features	Benefits
Cost effective	Essential for tight healthcare budgets
Single patient use only	Prevents cross contamination and adheres to strict hygiene and infection control policies
Colour coded straps	Height adjustable to suit different patient demographics
<b>A</b> Polyurethane fabric	Comfortable and secure for patient enhancement
Fully disposable	Removes laundering requirements
<b>B</b> Modesty loop	Protects the patients dignity during lifting procedures
Available with our patented Dosec® clip or Sloop® fittings	Provides total security and stability
<b>C</b> Printed label denotes size & serial number	For ease of use and traceability purposes



Small	> 200kg / 32 stone
Medium	> 200kg / 32 stone
Large	> 200kg / 32 stone

NB: The **Oak Disposable** sling selection is compatible for use with most mobile hoist and ceiling track products.

# Mackworth

## Hawthorn™ Glide Sheet Product Range



Mackworth manufactures a versatile range of **Hawthorn** “slide and glide” sheeting, for stress free patient positioning.

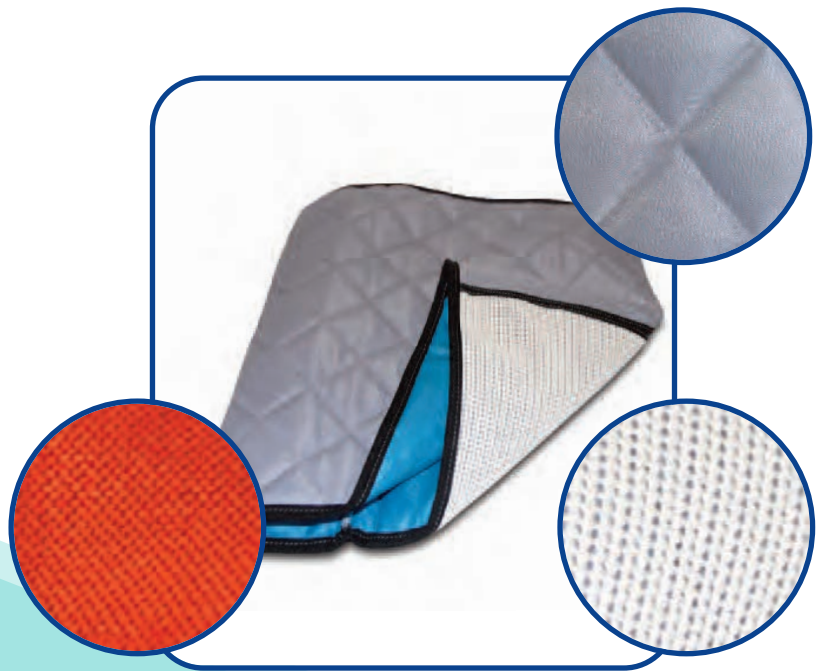
Available in various designs, from tubular construction, optional handles and a number of colours. These neatly manufactured products are made from 100% coated, friction resistant polyester, which has been specifically created for ease of movement.

	Features	Benefits
	Various sizes & designs available	Patient & environment specific
<b>A</b>	Optional carrying handles	Provides stability & peace of mind for the carer
<b>B</b>	Polyester coated fabrics	Designed for low friction patient movement
<b>C</b>	Anti-corkscrew webbing	Provides strength and durability

## Aspen™ Glide & Lock Sheet Product Range

The **Aspen** glide & lock sheets are designed to enable safe and easy movement of patients within a seated position or equally, those in bed.

This product is designed for longer term use as it can remain in situ after the transfer process. A crucial anti-slippage material on the base prevents unwanted movement, whilst a polyester coated inner allows the movement to occur.



**NB: Please contact Customer Services for the relevant product codes, which will vary according to specifications required.**



# Mackworth

## Oak Junior™

### Universal Sling

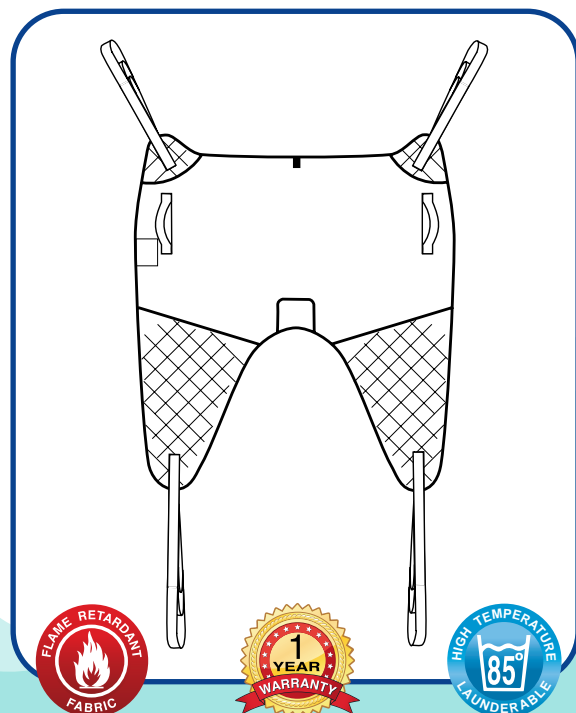


The **Oak Junior** sling is a widely used standard universal product made of the highest quality raw materials. This general purpose sling naturally comes with the usual standards expected of our specialist teams.

Available with or without a shaped head section, this item can be made to suit each individual child's requirements.

**Oak Junior** is simple to use but supportive when you need it most for vulnerable children and young people.

Features	Benefits
Colour coded straps or clips	Height adjustable for children of differing ages
Various fabrics available	Child and environment specific
Bright and child friendly fabric designs are also available as an upgrade	Designed to enhance the appeal and reduce anxiety for the child
Webbing pocket	Allows tidy storage of webbing when not in use
<b>A</b> Modesty loop	Protects the child's dignity during lifting procedures
<b>B</b> Security belt	Provides essential added security/safety measures and peace of mind for the child
<b>C</b> Embroidered weight & serial number label – machine washable	LOLER compliant and for traceability purposes




	Weight Limit
4-6 years	> 200kg / 32 stone
6-10 years	> 200kg / 32 stone
10-14 years	> 200kg / 32 stone

NB: The **Oak Junior** sling selection is compatible for use with most mobile hoist and ceiling track products.

**Bespoke / Made to measure service available.**



# Mackworth

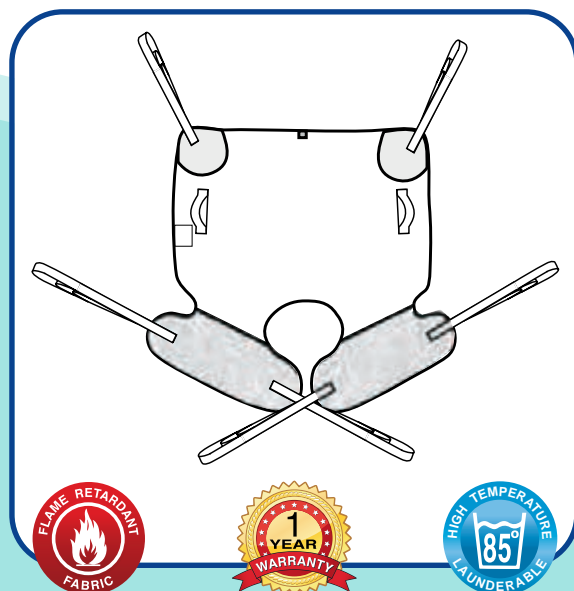
## Yew Junior™

Universal Easy Fit Sling



The **Yew Junior** is a universal easy fit sling, which is shaped to provide separate leg supports, providing added comfort for the child combined with ease of application. This product encourages good hip positioning, whilst providing total body support throughout the lifting procedure.

Our fabrics, cuts and sizes are designed to suit most children and young people, whilst encouraging their use in all healthcare environments. **Yew Junior** is easy to apply from both the lying and sitting positions and can be manufactured with a range of webbing heights to provide added comfort for the child.



Features	Benefits
Colour coded straps	Height adjustable for children of differing ages
Various fabrics available	Child and environment specific
<b>A</b> Bright and child friendly fabric designs are also available as an upgrade	Designed to enhance the appeal and reduce anxiety for the child
Webbing pocket	Allows tidy storage of webbing when not in use
<b>B</b> Modesty loop	Protects the child's dignity during lifting procedures
Dual sided positioning handles	Encourages ease of manoeuvrability for the child
Colour coded binding	Determines sling size by use of a neat boundary
<b>C</b> Embroidered weight & serial number label – machine washable	LOLER compliant and for traceability purposes



4-6 years	> 200kg / 32 stone
6-10 years	> 200kg / 32 stone
10-14 years	> 200kg / 32 stone

NB: The **Yew Junior** sling selection is compatible for use with most mobile hoist and ceiling track products.

**Bespoke / Made to measure service available.**

# Mackworth

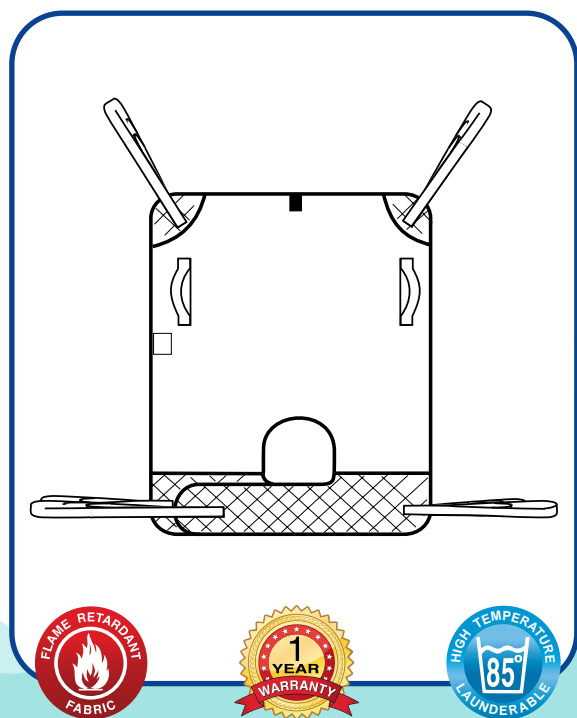
## Hazel Junior™ Classic Universal Sling



The **Hazel Junior** is a durable, classic universal sling pattern, developed for general purpose transfers and bathing. As this product can be cut perfectly to suit each child, stability around the body and head encourages support to even those most vulnerable children and young people.

Although this sling is manufactured in our grey, fade resistant colour scheme as standard, a variety of alternative, high grade materials are also available.

Features	Benefits
Colour coded straps or clips	Height adjustable for children of differing ages
Bright and child friendly fabric designs are also available as an upgrade	Designed to enhance the appeal and reduce anxiety for the child
<b>A</b> Webbing pocket	Allows tidy storage of webbing when not in use
Modesty loop	Protects the child's dignity during lifting procedures
<b>B</b> Dual sided positioning handles	Encourages ease of manoeuvrability for the child
Colour coded binding	Determines sling size by use of a neat boundary
<b>C</b> Embroidered weight & serial number label – machine washable	LOLER compliant and for traceability purposes



	Weight Limit
4-6 years	> 200kg / 32 stone
6-10 years	> 200kg / 32 stone
10-14 years	> 200kg / 32 stone

NB: The **Hazel Junior** sling selection is compatible for use with most mobile hoist and ceiling track products.

**Bespoke / Made to measure service available.**



# Mackworth

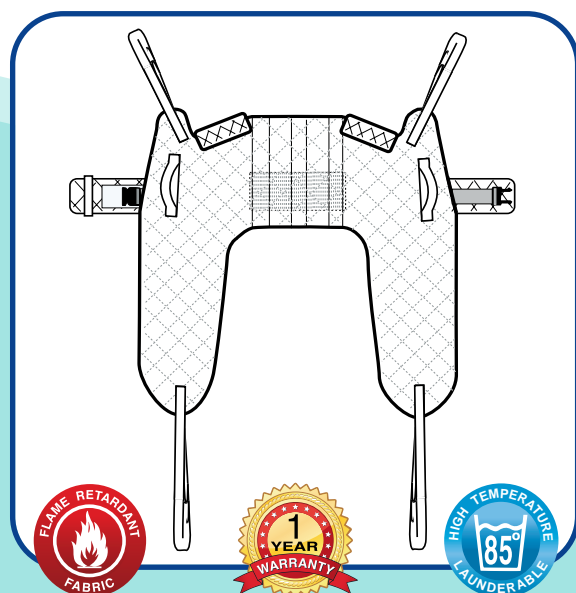
## Willow Junior™

Luxury Toileting Sling



The **Willow Junior** is manufactured using the latest laser guided needle technology to enhance strength in order to provide added security for children and young people during the toileting process.

This product is available either with or without a head support to work in conjunction with varying requirements. This cleverly designed pattern facilitates toilet transfer procedures, whilst allowing ease of clothing removal. This ensures that the child's security and dignity are maintained at all times. The **Willow Junior** can be used in conjunction with most spreader bar hoists.



Features	Benefits
Colour coded straps or clips	Height adjustable for children of differing ages
<b>A</b> Bright and child friendly fabric designs are also available as an upgrade	Designed to enhance the appeal and reduce anxiety for the child
Webbing pocket	Allows tidy storage of webbing when not in use
Modesty loop	Protects the child's dignity during lifting procedures
Under arm padding	Provides comfort for the child during transfer
<b>B</b> Specialist toilet pattern	Allows ease of clothing removal and retains dignity during toilet visits
Security belt	Provides essential added security/safety measures and peace of mind for the child
<b>C</b> Available with head section	Provides optimum head and neck support



4-6 years	> 200kg / 32 stone
6-10 years	> 200kg / 32 stone
10-14 years	> 200kg / 32 stone

NB: The **Willow Junior** sling selection is compatible for use with most mobile hoist and ceiling track products.

**Bespoke / Made to measure service available.**



# Mackworth

## Pine Junior™

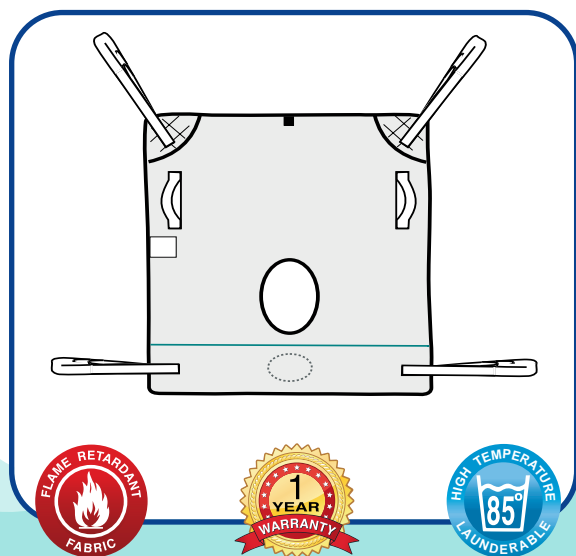
Hammock Sling



Although the **Pine Junior** is cut to provide multi-application, our alternative paediatric hammock sling is particularly useful for child amputees or highly immobile clients. This sling can also be cut as a “special product”, enabling toileting procedures as required. It can be manufactured in a variety of high grade fabrics and sizes to meet variable paediatric requirements.

The **Pine Junior** is available with differing Sloop® webbings or alternatively, either of our patented Cloop® or Dosec® clip designs. A multitude of heights can be achieved whilst ensuring transfer security for the child throughout the complete lifting process.

Features	Benefits
Colour coded straps or clips	Height adjustable for children of differing ages
Spacer fabric available as standard	“Supersoft”, breathable and padded for complete comfort for the child
<b>A</b> Bright and child friendly fabric designs are also available as an upgrade	Designed to enhance the appeal and reduce anxiety for the child
<b>B</b> Webbing pocket	Allows tidy storage of webbing when not in use
Specialist pattern design	Suitable for child amputees
<b>C</b> Security belt	Provides essential added security/safety measures and peace of mind for the child
Colour coded binding	Determines sling size by use of a neat boundary
Embroidered weight & serial number label – machine washable	LOLER compliant and for traceability purposes



4-6 years	> 200kg / 32 stone
6-10 years	> 200kg / 32 stone
10-14 years	> 200kg / 32 stone

NB: The **Pine Junior** sling selection is compatible for use with most mobile hoist and ceiling track products.

**Bespoke / Made to measure service available.**

# Mackworth

## Holly Junior™

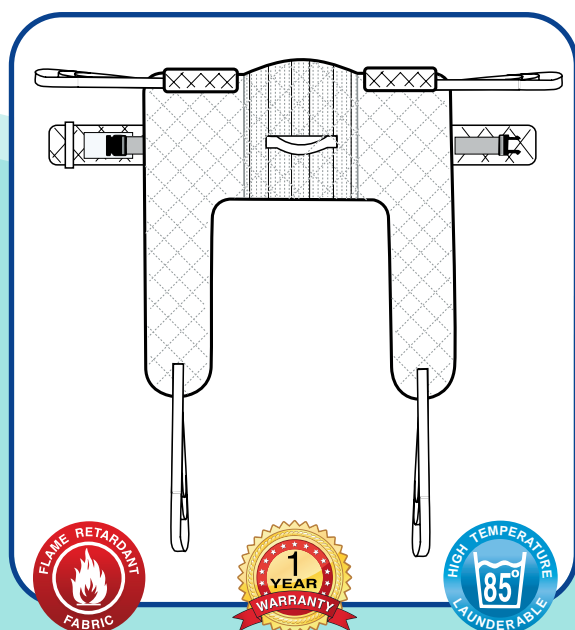
Stand Aid - Transporter



The **Holly Junior** is a deluxe, general purpose transporter sling which is very easy to fit. This product must only be used in conjunction with a stand assist hoist.

Its unique cut and complimentary fabric selection encourages total security for the child and optimum comfort during both the transfer and transporting processes. This gives total peace of mind for both the child and carer.

The **Holly Junior** is available in a variety of sizes, fabric selections and colours. It also comes with 1 years warranty as standard.



Features	Benefits
Colour coded straps or clips	Height adjustable for children of differing ages
Various fabrics available	Child and environment specific
<b>A</b> Bright and child friendly fabric designs are also available as an upgrade	Designed to enhance the appeal and reduce anxiety for the child
Webbing pocket	Allows tidy storage of webbing when not in use
<b>B</b> Angular sling pattern	Allows excellent postural management for the child
<b>C</b> Under arm padding	Provides comfort for the child during transfer
Colour coded binding	Determines sling size by use of a neat boundary
Embroidered weight & serial number label – machine washable	LOLER compliant and for traceability purposes



4-6 years	> 200kg / 32 stone
6-10 years	> 200kg / 32 stone
10-14 years	> 200kg / 32 stone

NB: The **Holly Junior** transporter sling selection is compatible for use with stand assist hoists only.

**Bespoke / Made to measure service available.**

# Mackworth

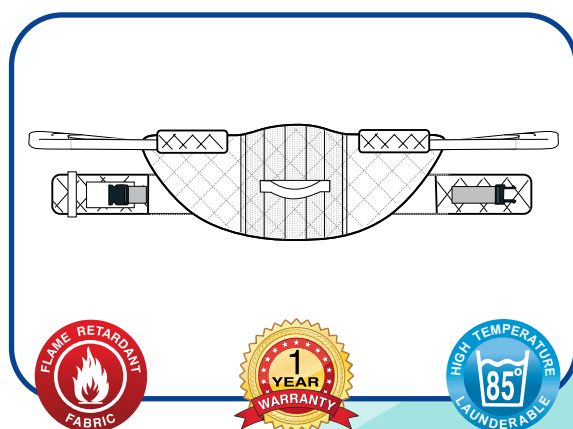
## Maple Junior™

Stand Aid - Back Support



The **Maple Junior** padded back support belt provides comfort and stability for when the child really needs it. Its wider cut and polycarbonate stays give rigidity in the spinal area, for use with specific paediatric requirements. Complete with additional padding, this product has a truly luxurious feel, whilst providing protection and peace of mind for both the child and carer.

Please note that the **Maple Junior** is a specific product that can only be used with a stand assist hoist and is only suitable for those children or young people that are able to 'weight bear' in some capacity.



	Features	Benefits
<b>A</b>	Colour coded straps or clips	Height adjustable for children of differing ages
	Various fabrics available	Child and environment specific
	Bright and child friendly fabric designs are also available as an upgrade	Designed to enhance the appeal and reduce anxiety for the child
<b>B</b>	Security belt	Provides essential added security/safety measures and peace of mind for the child
<b>C</b>	Padded back support with polycarbonate stays	Combines luxurious stability with rigidity
	Under arm padding	Provides comfort for the child during transfer
	Colour coded binding	Determines sling size by use of a neat boundary
	Embroidered weight & serial number label – machine washable	LOLER compliant and for traceability purposes



4-6 years	> 200kg / 32 stone
6-10 years	> 200kg / 32 stone
10-14 years	> 200kg / 32 stone

NB: The **Maple Junior** padded back support belt selection is compatible for use with stand assist hoists only.

**Bespoke / Made to measure service available.**



# Mackworth

## Poplar Junior™

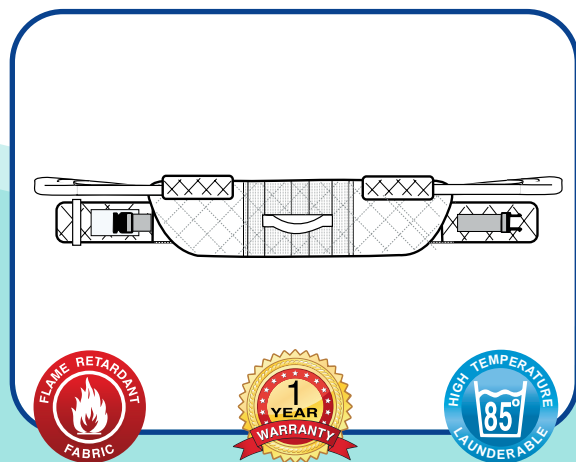
Stand Aid - Belt



The **Poplar Junior** belt is a widely used stand assist product, for those children who have some upper body strength.

The **Poplar Junior** is manufactured in our standard, anti-fade, quilted grey material and appropriate binding finish. A variety of alternative fabrics can be chosen as a special request.

Although there are a number of belts available on the market, this high quality paediatric version really stands out from the crowd.



Features	Benefits
Colour coded straps or clips	Height adjustable for children of differing ages
<b>A</b> Quilted grey material as standard	Enhances comfort for the child
<b>B</b> Bright and child friendly fabric designs are also available as an upgrade	Designed to enhance the appeal and reduce anxiety for the child
<b>C</b> Security belt	Provides essential added security/safety measures and peace of mind for the child
Padded back support with polycarbonate stays	Combines luxurious stability with rigidity
Under arm padding	Provides comfort for the child during transfer
Colour coded binding	Determines sling size by use of a neat boundary
Embroidered weight & serial number label – machine washable	LOLER compliant and for traceability purposes



4-6 years	> 200kg / 32 stone
6-10 years	> 200kg / 32 stone
10-14 years	> 200kg / 32 stone

NB: The **Poplar Junior** belt selection is compatible for use with stand assist hoists only.

**Bespoke / Made to measure service available.**

# Mackworth

## How to fit a Standard Sling from a seated position

The following pictures are provided as a guide only, in a basic numerical format of how to fit a standard sling design from a seated position. Please note that a general assessment must be conducted in all instances by a qualified carer. Mackworth does not accept any liability in relation to an incorrectly fitted sling.



- 1 If the patient has some upper body support, then please ask the user to lean forward and slip the sling behind the back in an upright position. Ensure that the patient is supported at all times.

- 2 Once the sling is behind the patient and the loops are rested safely over the shoulders, please place the leg support pieces underneath the patient's legs, ensuring the modesty loop is through fitted as shown.



- 3 When the sling is in a comfortable position, then lower the hoist and apply the loops to the spreader bar, subject to patient demographics. Once secure, then hoist the patient, ensuring that the guide straps are used to steady accordingly.





## How to fit a Handling Belt

The following pictures are provided as a guide only, in a basic numerical format of how to fit a standard or padded handling belt from a seated position. Please note that a general assessment must be conducted in all instances by a qualified carer. Mackworth does not accept any liability in relation to an incorrectly fitted handling belt.



1 With this product, the patient should have some upper body support. Therefore, please ask the user to lean forward and slip the belt behind the back in an upright position. Ensure that the patient is supported at all times.

2 Once the belt is around the waist, please loosen to the appropriate size and connect the master buckle and tighten accordingly. Do not overtighten to ensure that patient comfort is adhered to.



3 The final photograph shows how the patient handling belt should look prior to use. Please ensure that any loose webbing is tucked away in the belt loops provided.



# Mackworth

## How to fit a Standard Sling from a lying position

The following pictures are provided as a guide only, in a basic numerical format of how to fit a standard sling design from a lying position. Please note that a general assessment must be conducted in all instances by a qualified carer. Mackworth does not accept any liability in relation to an incorrectly fitted sling.

NB: Always use a sling with a head section for floor lifting procedures.



- 1 Place the patient comfortably on their side (similar to that of the recovery position). Please lay out the sling as shown above in a half rolled out format.



- 2 Once the sling is correctly in position, then safely roll the patient over on to the sling as shown.



- 3 Roll the sling out in an open format, ensuring that the patient is supported and comfortable at all times.



- 4 Ensuring that the carer maintains safe practice, please carefully roll the patient over on to their back, placing their hands by their sides or where comfortable.

# Mackworth

## How to fit a Standard Sling from a lying position (continued)

Once the patient and sling are positioned correctly, the lifting process can begin, as shown in the pictures below.



- 5 Please place the leg support pieces underneath the patient's legs, ensuring the modesty loop is through fitted as shown. Repeat the process of the shoulder straps and attach the appropriate length to the spreader bar.

- 6 Finally, please communicate with the patient that you are lifting them upright or reassure them via other means if they have difficulty understanding you. Use the guide straps to steady the patient as required.

All sizes and weight limits as provided within this brochure are for guidance only. Mackworth recommends that a full patient assessment is completed by a qualified professional in order to determine that the correct sling is suitable for each individual.

Health & Safety consideration: When lifting patients from the floor who may have fallen, please ensure consideration of potential spinal and neck injuries. The head must be fully supported at all times and supervised accordingly by an appropriately trained carer.



Mackworth is proud to have been manufacturing healthcare products in the United Kingdom, which in turn are utilised globally for a period in excess of 30 years.

Whilst maintaining its core principals created from an original family business, Mackworth has invested heavily in new product development for tomorrow's world of healthcare solutions and is now an integral part of the Prism Medical UK group.

Mackworth's products are manufactured to the highest quality control standards. These standards are maintained by only purchasing the best raw materials, whilst using computer controlled, laser guided sewing and high-frequency welding technology. A carefully controlled production process, that encompasses a zero defect policy and highly skilled operatives, ensures that Mackworth products deliver at the very highest levels of expectation.

**Mackworth**  
A PRISM MEDICAL UK BRAND

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Printed FEBRUARY 2016



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