

Bariatric Product Range

Silvalea Ltd, a division of  **savaria.**





Since 1993, Silvalea has been at the forefront of the patient sling market, designing and manufacturing a wide portfolio of transfer solutions. Our speciality is our complex patient transfer slings and in-situ slings, as well as providing a range of everyday standard slings, transfer accessories and stand-assist transfer products. The comprehensive offerings of Silvalea are founded in over 30 years of innovation in fabric and design with both caregiver and patient in mind.

Today, Silvalea is proudly part of the Savaria Corporation with North American distribution of its products through the Savaria group of companies.

Whether the need is complex or an off-the-shelf sling, Silvalea has a solution. We are now delighted to introduce our Bariatric slings, which have been designed to address the issues of inadequate support and excess fabric.

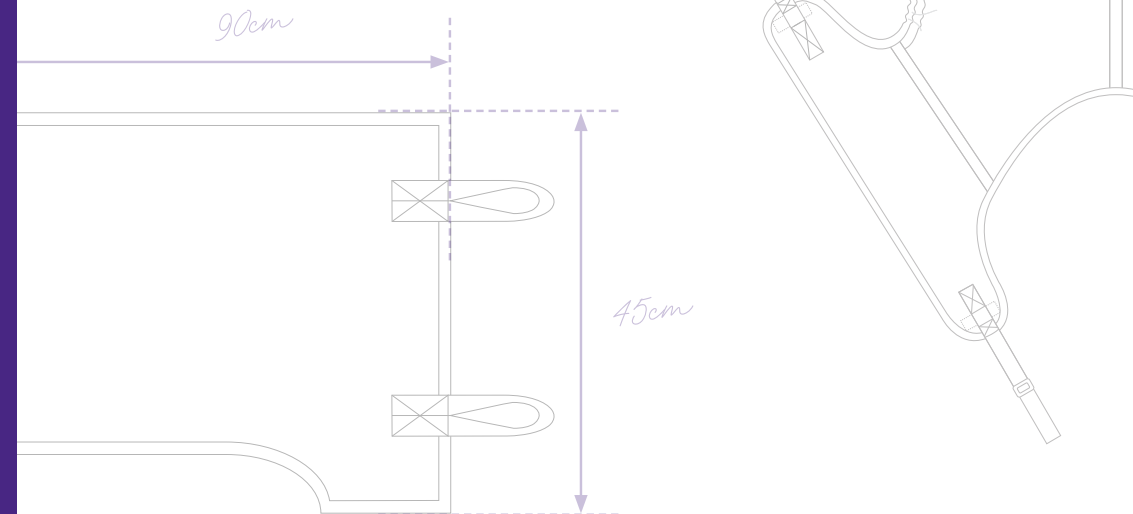
For more information on the products featured in this brochure, please visit our website or contact us using the details below.

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Micro Climate Range

Powered by COOLMAX® EcoMade Fiber Technology

Silva-Spacer with COOLMAX® EcoMade Fiber Technology

Introducing our latest innovation; COOLMAX® EcoMade fiber technology, the sustainable 100% recycled spacer fabric. Crafted from either textile waste or PET bottles, this revolutionary material is a testament to our commitment to environmental stewardship. By repurposing discarded resources, we're not only reducing waste but also minimising our carbon footprint.

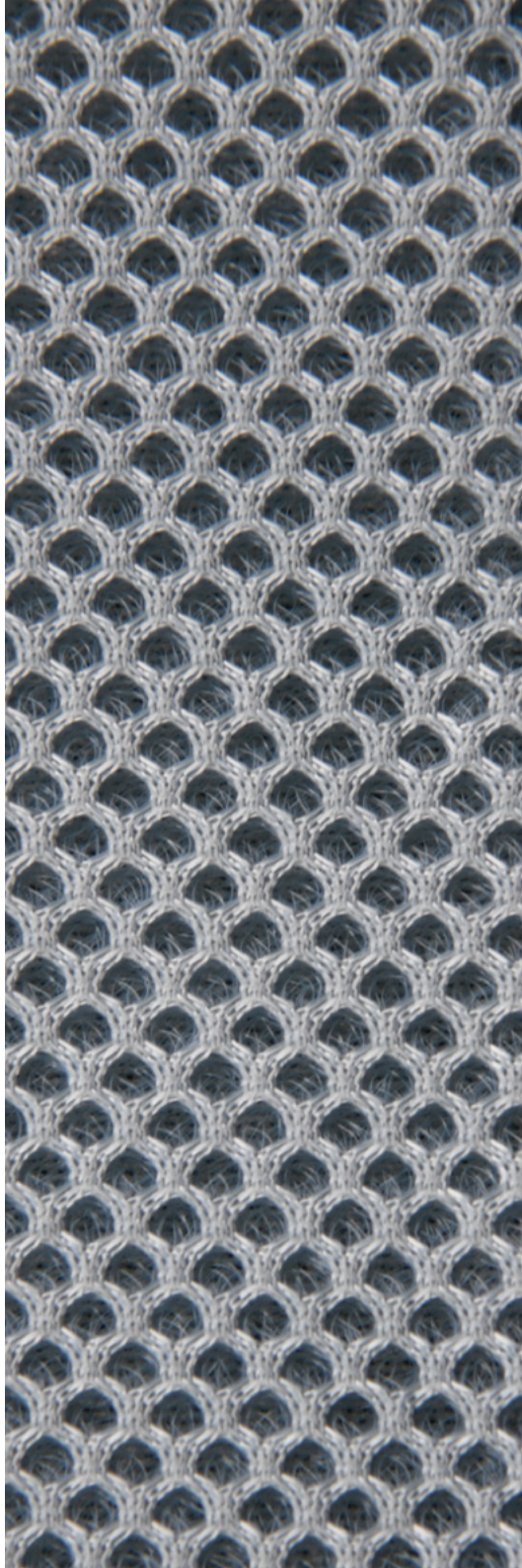
What sets this recycled spacer fabric apart is its exceptional performance. It boasts permanent moisture-wicking properties, ensuring patients stay cool dry, and comfortable throughout the sling's lifetime.



Silva-Spacer with COOLMAX® FreshFX® EcoMade Fiber Technology

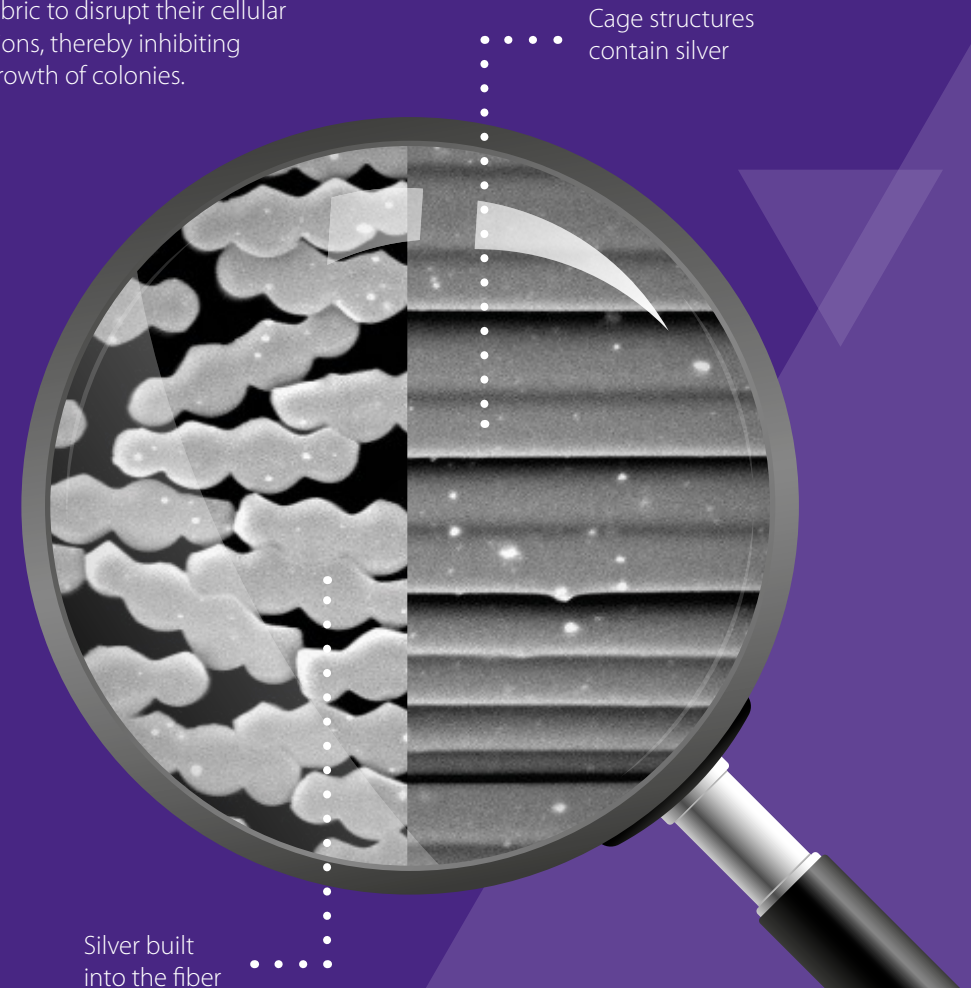
Our innovative COOLMAX® freshFX® EcoMade fiber technology not only excels in providing exceptional cooling performance but also boasts remarkable longevity in maintaining freshness.

This cutting-edge fiber features a specially formulated silver additive, strategically infused within its structure. This additive not only enhances the fabric's ability to stay fresh over prolonged periods but also provides potent antibacterial properties, keeping patients cool, hygienic and odor-free.



What is COOLMAX® FreshFX® Fiber Technology?

- The active ingredient in COOLMAX® freshFX® fiber is a durable silver based additive. This additive has been proven to be highly effective in the laboratory against a wide range of bacteria.
- The mechanism of action involves the slow release of silver ions from an inorganic 'cage' matrix through an ion-exchange process. The silver ions can then interact with bacteria on the fabric to disrupt their cellular functions, thereby inhibiting the growth of colonies.
- Bacteria can feed off of components in human sweat and body oil, resulting in odorous byproducts. The additive in COOLMAX® freshFX® fiber technology effectively suppresses the generation of these odorous byproducts by helping to inhibit bacterial growth on the fabric.



Bringing New Life To Textile Waste

85%

Clothes to landfills



1

Garbage truck / sec



81%

Brands expected to **DO THE RIGHT THING**



100 BN



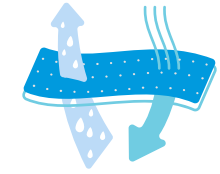
Garments produced **ANNUALLY**

53%

Consumers want to **IMPROVE** textile waste footprint



Consumer Benefits



Cool, dry and comfortable



Sustainability through recycled PET bottles

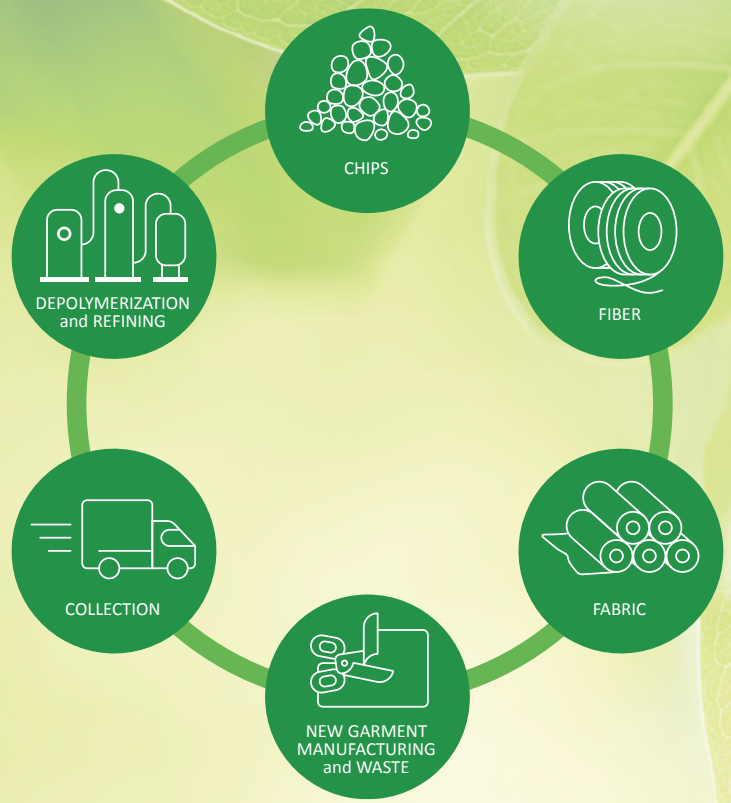


Long-lasting freshness



Long-lasting performance





SETTING THE STAGE FOR CIRCULARITY

How COOLMAX® EcoMade fiber technology is made from 100% recycled textile waste

“

We continuously implement improved production processes that prevent waste and reduce the manufacturing requirements for materials, energy and carbonization (looking to reduce plastic packaging).

”

Gary Bevan, President of Silvalea Ltd



Bariatric Slings

Since 1993, Silvalea has been the forerunner for providing excellence in the field of patient transfer products.

From this experience Silvalea has identified the problems associated with applying standard sling designs to bariatric body shapes, with untailored designs offering little or no support to the body and result in loose excessive fabric.

The **Silvalea Bariatric Range** has been designed to address challenges and offer options in all aspects of care and has been carefully selected to offer a full transfer solution to healthcare professionals.



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Patient-centred Products



Safe and comfortable
transfers for all sizes

Bariatric Deluxe Short Tucks

M921517

- Short tucks to back section to allow more fullness to main body of sling
- Elasticated sides
- Full supportive sling
- Manufactured in a heavy duty polyester
- Full leg paddles for femur support with easy glide fabric to both sides for ease of application
- Additional inner leg tapes to help facilitate optimum pick up positions
- Access for hygiene purposes
- Wash temp 95°C / 203°F
- Tumble dry low heat (max 50°C)



Bariatric Deluxe Long Tucks

M921504

- Long tailoring tucks to main body of sling to support excess weight below the waist
- Elasticated sides
- Full supportive sling
- Manufactured in a heavy duty polyester
- Full leg paddles for femur support with easy glide fabric to both sides for ease of application
- Additional inner leg tapes to help facilitate optimum pick up positions
- Access for hygiene purposes
- Wash temp 95°C / 203°F
- Tumble dry low heat (max 50°C)



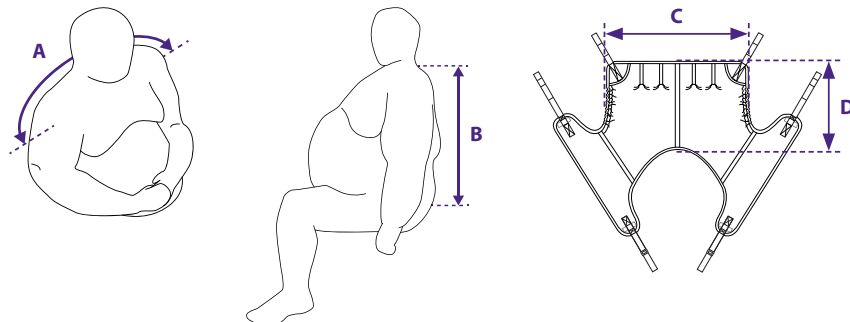
NB: Image showing short tucks for illustration purposes

Product Codes and Specifications



100% Heavy
Duty Polyester

		A	B	C	D
1	M921517-1	80-110cm	up to 75cm	109cm	70cm
2	M921517-2	120-140cm	up to 75cm	150cm	70cm

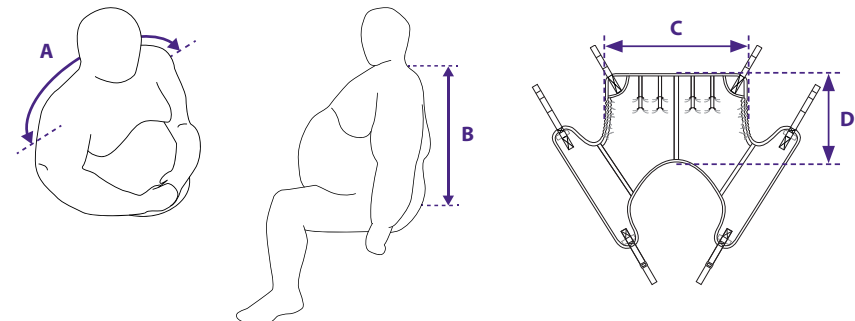


Product Codes and Specifications



100% Heavy
Duty Polyester

		A	B	C	D
1	M921504-1	80-110cm	up to 75cm	109cm	70cm
2	M921504-2	120-140cm	up to 75cm	150cm	70cm



Bariatric In-Situ Hammock Short Tucks

M921527

- Short tucks to back section to allow more fullness to main body of the sling
- Full supportive sling
- Full leg paddles for femur support with an easy glide fabric to both sides for ease of application
- Additional inner leg pick up to help facilitate optimum pick up positions
- Hip tapes provided for additional support
- Suitable to be left in place for extended periods subject to risk assessment
- Manufactured in Silva-Spacer with COOLMAX® and COOLMAX freshFX® EcoMade
- Wash temp 95°C / 203°F
- Tumble dry on a low heat (max 50°C)

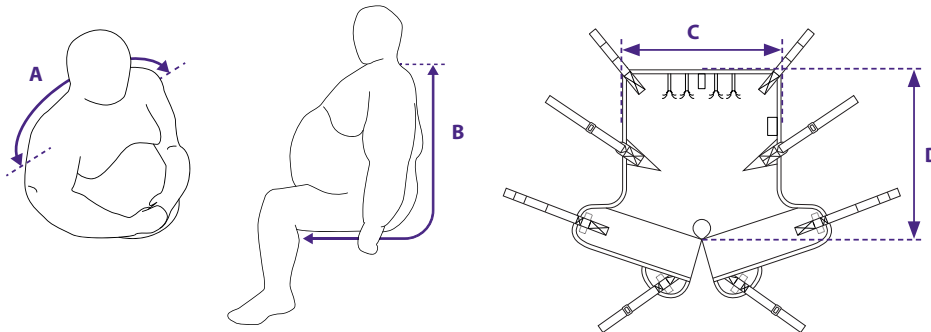


Product Codes and Specifications



Silva-Spacer
with COOLMAX®
and COOLMAX
freshFX® EcoMade

		A	B	C	D
1	M921527-1	80-110cm	up to 160cm	109cm	155cm
2	M921527-2	120-140cm	up to 160cm	150cm	155cm



Bariatric In-Situ Hammock Long Tucks

M921528

- Long tucks to main body of sling to support excess weight below the waist
- Full supportive sling
- Full leg paddles for femur support with an easy glide fabric to both sides for ease of application
- Additional inner leg pick up to help facilitate optimum pick up positions
- Hip tapes provided for additional support
- Suitable to be left in place for extended periods subject to risk assessment
- Manufactured in Silva-Spacer with COOLMAX® and COOLMAX freshFX® EcoMade
- Wash temp 95°C / 203°F
- Tumble dry on a low heat (max 50°C)



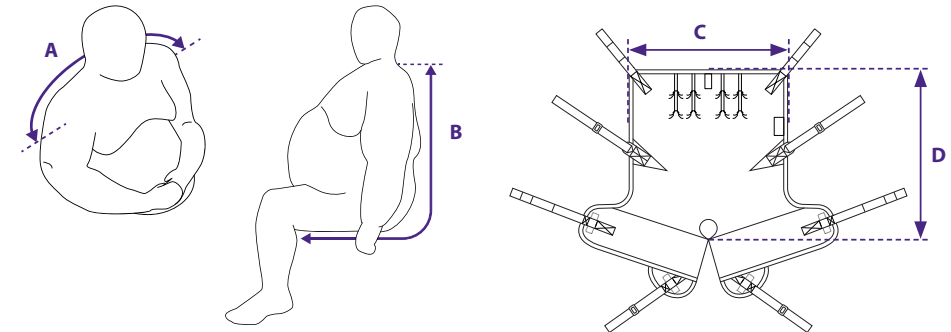
NB: Image showing short tucks for illustration purposes

Product Codes and Specifications



Silva-Spacer
with COOLMAX®
and COOLMAX
freshFX® EcoMade

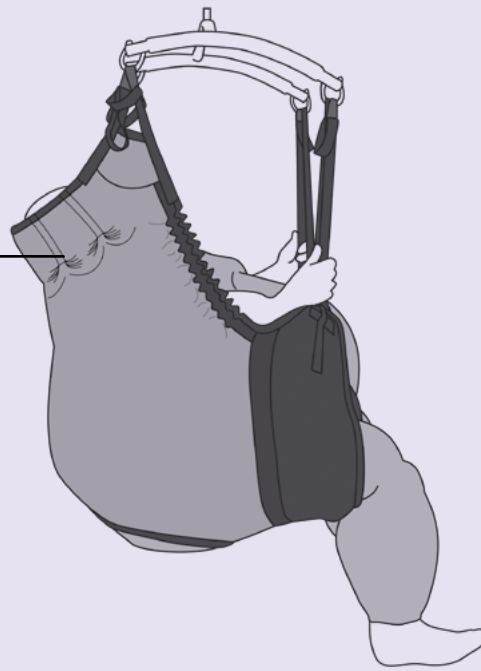
		A	B	C	D
1	M921528-1	80-110cm	up to 160cm	109cm	155cm
2	M921528-2	120-140cm	up to 160cm	150cm	155cm



Tailoring Options

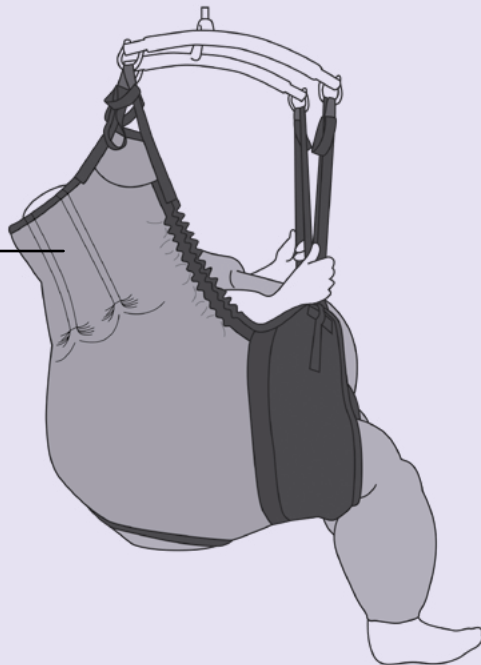
Short Tucks

The tailoring of the short tucks is to give added support to the head and neck, which will accommodate where excess body weight is typically above the waist area.



Long Tucks

The tailoring of the long tucks is to give added support to the head and upper back, which will accommodate where excess body weight is typically below the waist area.



Pannus Support Sling

B-PAN

- Manufactured in Silva-Superfine® with COOLMAX® EcoMade
- Easy to apply
- Helps to gain access for hygiene purposes
- Will help support and aid lifting
- Reduces patient / carer handling
- Wash temp 71°C / 159°F
- Tumble dry low heat (max 50°C)

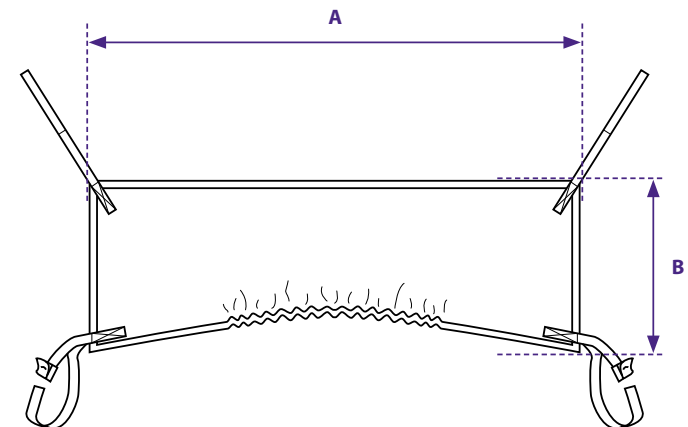


Product Codes and Specifications



Silva-Superfine® with COOLMAX® EcoMade

One Size	B-PAN	A	B
		98cm	60cm



Arm Lifting Support Sling

B-ARM

- Manufactured in Silva-Spacer with COOLMAX® and COOLMAX freshFX® EcoMade
- Helps to gain access to axilla area for hygiene purposes
- Will help support and aid lifting
- Helps to reduce patient / carer handling
- Can be used during a transfer or to provide support during a procedure
- Wash temp 71°C / 159°F
- Tumble dry low heat (max 50°C)



Product Codes and Specifications

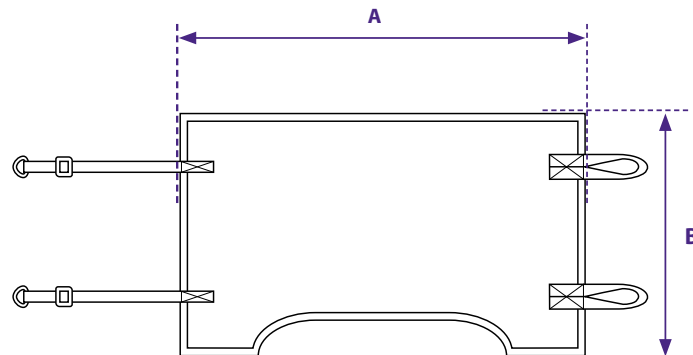


Silva-Spacer
with COOLMAX®
and COOLMAX
freshFX® EcoMade

A

B

One Size	B-ARM	90cm	45cm
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Leg Lifting Support Sling

B-LEG

- Manufactured in Silva-Spacer with COOLMAX® and COOLMAX freshFX® EcoMade
- Offers additional support for patient hygiene and wound treatment
- Helps to reduce patient / carer handling
- Can be used during a transfer or to provide support during a procedure
- Wash temp 95°C / 203°F
- Tumble dry low heat (max 50°C)



Product Codes and Specifications

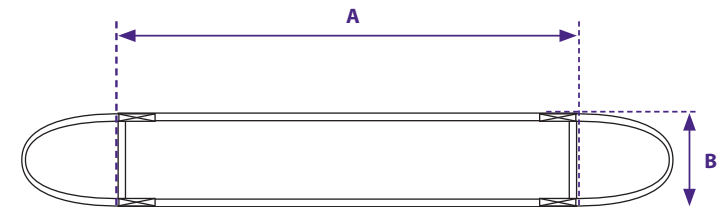


Silva-Spacer
with COOLMAX®
and COOLMAX
freshFX® EcoMade

A

B

One Size	B-LEG	112cm	21cm
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Repositioning Sheet

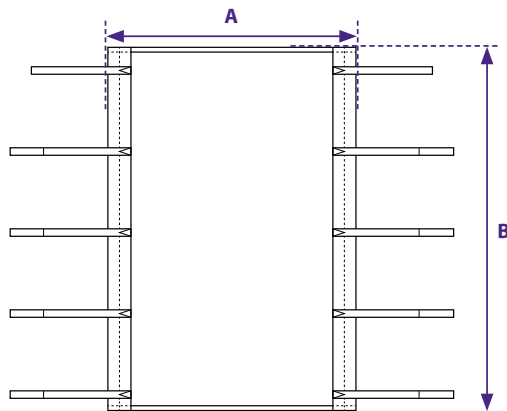
M921522

- Used for repositioning and lateral transfers
- Used to help with effective pressure management, to reduce and prevent pressure sores
- Constructed with reinforced tapes from the side of the sling
- Can be used as part of the bed make-up when used in combination with a draw sheet
- Generous size making it suitable for all body dimensions
- Wash temp 95°C / 203°F
- Tumble dry low heat (max 50°C)



Product Codes and Specifications

	100% Polyester	100% Polyester Mesh	A	B
One Size	M921522	M921506	132cm	247cm



Bariatric Flat Slide Sheets

B-FLAT

- Used (single or in pairs) to help slide the patient up or across a surface
- Reduces the risk of shearing to patient's skin
- Reduces the risk of injury to both users and caregivers
- Used for assisting the insertion and retrieval of a sling
- Manufactured from a low friction material which provides gliding properties and reduced shearing forces
- Essential part of a caregiver's kit
- Wash temp 71°C / 159°F
- Do not tumble dry



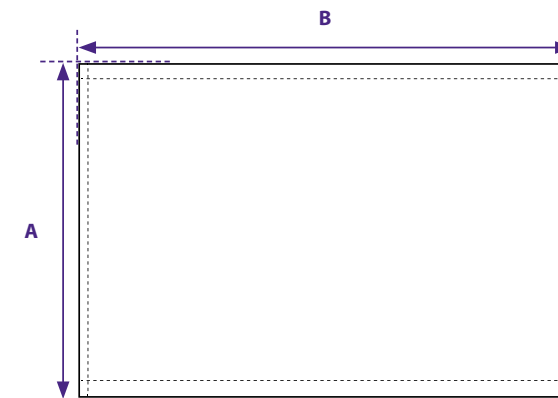
Colours may vary



Slide Mitts also available
Code: SLDMITT

Product Codes and Specifications

	100% Nylon with Silicone coating	A	B
One Size	B-FLAT	150cm	200cm





Materials

Silvalea materials are carefully sourced and tested to ensure that the patients comfort and safety needs are met.

Silvalea launched the Silva-Superfine COOLMAX® in 2005, a lightweight but durable COOLMAX® mesh, perfect for in-situ use and thin enough to fit behind the tightest of moulded wheelchairs and seating equipment.

In 2012, Silvalea expanded the Silva-Superfine range to offer the Silva-Superfine® PLUS (spacer).

In 2024, Silvalea introduced the Silva-Spacer with COOLMAX® EcoMade and COOLMAX freshFX® EcoMade. This cutting-edge fiber features a specially formulated silver additive, strategically infused within its structure.

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Bespoke Testing Machine

Performance

Our bespoke testing machine has been installed to ensure optimal performance, enhancing the accuracy and efficiency of our testing processes to uphold the highest standards of quality and reliability. This investment underscores our dedication to cutting-edge technology and superior results.

Load Capacity

It has been designed to hold up to 2,000kg, showcasing our commitment to providing versatile and reliable testing solutions for diverse operational needs. This robust capacity ensures that our equipment meets a wide range of testing requirements.



Efficiency

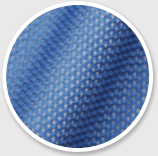
Our bespoke testing machine represents a pivotal advancement in our operational efficiency by seamlessly streamlining the testing process while upholding uncompromising standards of quality. This integration significantly reduces downtime and accelerates project timelines.

Reporting

It offers detailed and consistent reports, reinforcing our industry-leading innovations and simplifying their analysis for future research and development endeavours. This enhanced reporting capability supports better decision-making and strategic planning.



Fabric construction

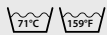
**Silva-Superfine with COOLMAX® EcoMade**

SWL Single Layer: 64kg/10st./140lbs

Standard Colour: Navy

SWL Double Layer: 220kg/35st./485lbs

Silva-Superfine with COOLMAX® EcoMade is a lightweight fabric. Ideal for in-situ use. Fabric is designed to wick moisture away from the body and keeping patient feeling cool and dry. This fabric has 2 way stretch that moulds to the patient. This fabric is suitable for bathing. Wash bag provided. Avoid Velcro. 100% polyester. Recommend good quality liquid non-biological detergent.



71°C/159°F Wash temp



No solvents or bleach



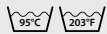
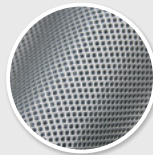
Tumble dry low heat (max 50°C/122°F)

Silva-Spacer with COOLMAX® and COOLMAX FreshFX® EcoMade

SWL: 544kg/85st./1200lbs

Standard Colour: Frost Grey

Silva-Spacer with COOLMAX® and COOLMAX freshFX® EcoMade fiber is a 3D compression fabric. The COOLMAX fabric is designed to wick moisture away from the body keeping the patient cool and dry. The COOLMAX freshFX works the same as the COOLMAX but with added silver ions to stop bacteria and odours. It helps to redistribute weight and reduce pressure build-up. This fabric has a 2 way stretch that moulds to the patient. This fabric is suitable for bathing. Avoid velcro. 100% polyester. Recommend good quality liquid non-biological detergent.



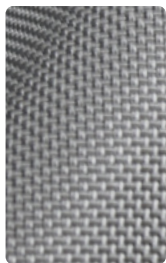
95°C/203°F Wash temp



No solvents or bleach



Tumble dry low heat (max 50°C/122°F)



FABRIC COLOURS SUBJECT TO CHANGE

Fabric construction

**Polyester**

SWL: 220kg/35st./485lbs

Standard Colour: Grey

Polyester is a strong and durable fabric. It produces a solid hard wearing sling. Can be used for bathing but may retain water. 100% Polyester. Recommend good quality liquid non-biological detergent.



85°C/185°F Wash temp



No solvents or bleach



Tumble dry low heat (max 50°C/122°F)

Polyester Mesh

SWL: 454kg/71st./1000lbs

Standard Colours: Grey

A strong and durable fabric commonly used for bathing and hygiene slings. The open weave allows water to drain through the fabric and dry more quickly. The mesh fabric is structured and produces a solid hard wearing sling, making it an ideal sling fabric for use within all residential and acute environments.



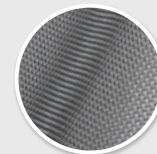
85°C/185°F Wash temp



No solvents or bleach



Tumble dry low heat (max 50°C/122°F)

**Heavy Duty Polyester**

SWL: 454kg/871st./1000lbs

Standard Colours: Gull Grey

Heavy Duty Polyester is a strong woven structured polyester fabric. Used for bariatric slings. Its natural glide and slide helps assist with sling application. 100% Polyester. Recommend good quality liquid non-biological detergent.



95°C/203°F Wash temp



No solvents or bleach



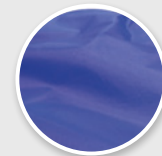
Tumble dry low heat (max 50°C/122°F)

Nylon with Silicone Coating

SWL: N/A

Standard Colours: Blue

Polyester with Silicone Coating is a low friction silicone material. Gliding properties help reduce shearing. Ideal for Slide Sheets and Slide Mitts. 100% Nylon.



71°C/159°F Wash temp



No solvents or bleach



Do not tumble dry



Product Training

Silvalea has been offering **product training and assessment** support for over 30 years.

From our purpose-built studio—complete with gantry and mobile hoists, along with a full range of slings—training and demonstrations can be delivered via various streaming platforms straight to your device, wherever you may be. Our varied sessions cover all styles and applications along with more detailed user applications.

These live and interactive sessions enable us to communicate directly and in real-time providing a valuable resource to clients around the world.

Our e-assessments can be organised quickly and efficiently, to a time suitable for you and your patient enabling us to assist with complex scenarios and discuss options.

Subscribe to our YouTube channel for our latest training videos.

 [youtube.com/@SilvaleaLtdYT](https://www.youtube.com/@SilvaleaLtdYT)

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Product Guidance and Technical Advice



Product training
and assessment
support for over
30 YEARS



Hoists by Savaria

Designed by long time industry experts, our R&D team knew that we could make a better product by looking at the details and questioning how to improve everything.

Savaria hoists offer faster lift speeds, are powerfully light—up to 35% lighter than leading competitors—and incredibly strong.



The SureClip system by Savaria opens out providing a more foolproof method of securing a sling to the portable hoist or spreader bar of the fixed hoist. A simple, but powerful detail for added safety.

Our hoists and controls are intuitive from the first touch with simple, clear buttons to move the lift up, down or side to side. Without extraneous electronics to break down or cause user confusion, the hoist elegantly and reliably performs its tasks.



For more information on the products featured on this page, please visit our website or contact us using the details below.

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Bariatric Hoists

- **Motorised lift rotation:** superior manoeuvrability even in tight spaces
- **Lithium-ion battery:** delivers faster lifting speeds and a long battery life of up to 5 years
- **Built-in constant charging:** the lift is always ready to use
- **Compatible:** with current Savaria track profiles



- **Unique 4-point tilting spreader bar:** providing enhanced patient positioning comfort during transfers.





Slings

Silvalea offers a range of other slings designed for different hoist models and patient needs.

Our Loop Fixing Slings, suitable for coat hanger hoists, offer flexibility with colour-coded loops for precise positioning and Silva-Safety Slots® for enhanced safety and reduced bulk.



Our Clip Fixing Slings are compatible with various hoist models, featuring a safety "Click-on Click-off" mechanism for secure attachment and durable internal parts.



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Silva® Care

Silva® Care is our home of high-end equipment to compliment our patient handling sling portfolio.

This specifically designed product range has been designed to deliver an unmatched level of comfort, taking the patient experience to new heights.

These meticulously crafted products not only enhance the overall experience for patients but also offer valuable options for unsurpassed comfort.

With a vast array of options available, we are confident that the Silva® Care product range will cater to the unique needs and preference of each individual.

For more information on the products featured on this page, please visit our website or contact us using the details below.

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Discover our Silva® Care Product Range



Authorised Dealer or Partner




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