

Improving lives, one back at a time.

Swift[®]

The affordable, washable, in-situ, bed repositioning system



MIP 

Manual handling experts, Occupational Therapists, Nurses & Caregivers alike are clear, they want something affordable, easy to use, and good for their patients, that will save them time and save them injuries. Introducing Swift® from MIP. The washable, in-situ, bed repositioning system that's actually affordable.

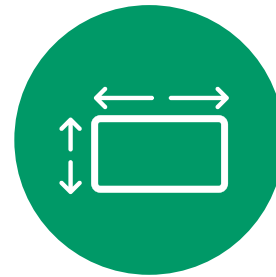
Introducing Swift®

The Swift® UltraSlide® System features 2 elements, the Swift® Slider and the UltraSlide® bottom sheet, which work together to support repositioning, boosting and turning manoeuvres in bed.



Swift® UltraSlide®

A fitted bottom sheet modified with a low-friction taffeta panel down the center.



Swift® Slider

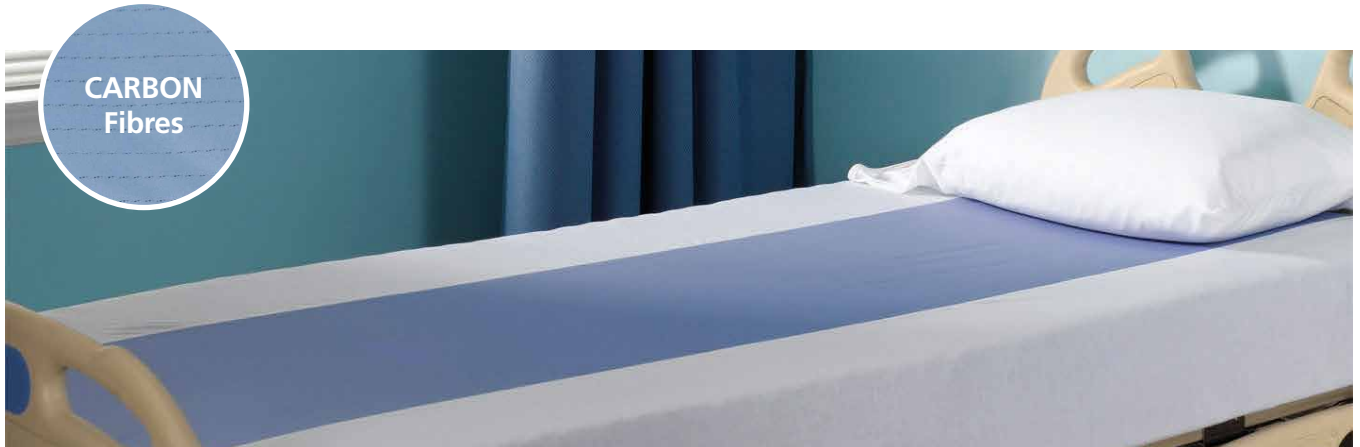
A friction reducing device that remains in-situ to assist with patient/resident repositioning, boosting and turning in bed.

The Swift® UltraSlide® System should be used when a person has little or no mobility and requires extensive or total assistance for repositioning in bed. The system stays on the bed at all times and benefits from a discreet design, to look like standard bedding when not in use (Swift® slider flaps tucked in). The durable, 100% synthetic fabrics used, ensures quick drying and longevity in demanding environments. Swift® reduces the force required to turn or reposition a bed-bound person by up to 60%*



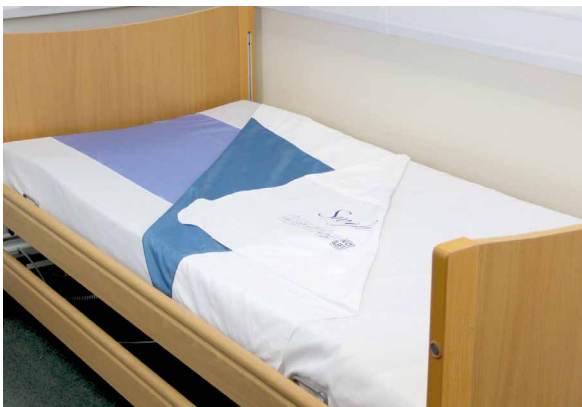
Swift® UltraSlide®

- Replaces your standard bottom sheet
- Central low-friction panel significantly reduces resistance when used in conjunction with Swift® Slider
- Carbon Fibres integrated into the centre panel reduces static build up
- The stretch SleepKnit® construction provides a smooth surface and fits most healthcare mattress (standard & bariatric) including profiling beds & alternating air pressure reducing mattresses



Swift® Slider

- The Swift® Slider's thin profile will not impair the performance of alternating air pressure reducing mattresses and can therefore remain on the bed when not in use (tucked in), making it readily available when needed
- It's low-friction backing allows staff to reposition a person safely and easily whilst the breathable construction helps to avoid heat buildup
- Our breakthrough WhooTex® fabric ensures a soft, comfortable feel against the skin
- Available in Standard Length (shoulder to hip coverage) and Long Length (head to toe coverage) with both sizes suitable for standard and bariatric application



Swift® Slider Long Length



Swift® Slider Standard Length

Who is Swift® for

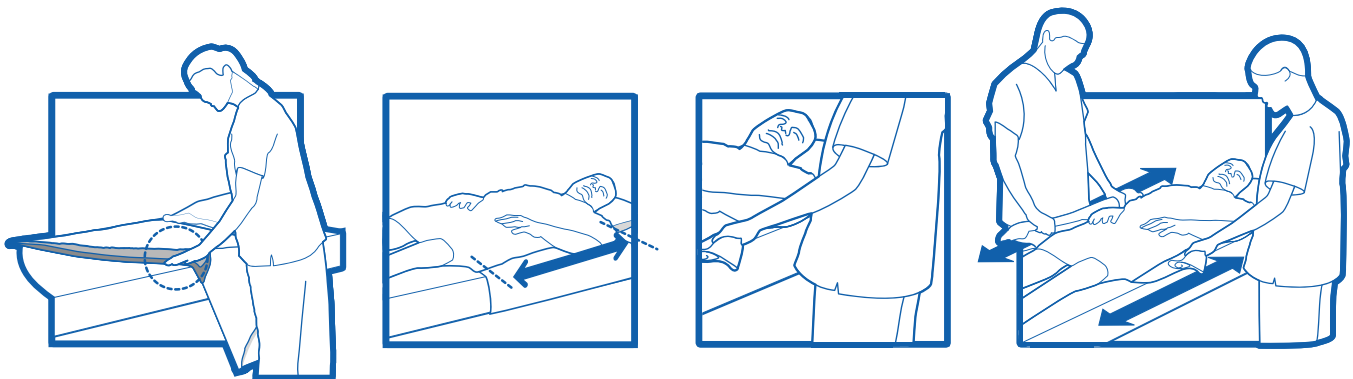
Persons requiring regular turning and moving assistance. Ideal for:

- Long Term Care
- Community Care
- High Dependency Hospital Units
- & more!



Usage guidelines

- Ensure brakes of bed are on
- Prior to use, inspect products for wear & tear
 - Rub a Swift® Slider on an UltraSlide® & if it slides, it's still good
- Place UltraSlide® over mattress, as you would a normal fitted sheet (stretch the sheet into the corners to prevent "hammocking")
 - If you have an alternating air pressure reducing mattress, leave the corner where the inlet pipe is till last. The deep sides and extensive overlap on each corner of the sheet means fabric can be gently manipulated around the pipe
- Place Swift® on the bed across the UltraSlide® bottom sheet, with low-friction taffeta panel down;
 - If using the Standard Length Slider, place on the bed so it will support a persons shoulder to hip area
 - The Long Length slider will support a persons full body from head to toe
- Place incontinence pad on top of the Swift Slider® (if required)
- Tuck in the Swift® Slider side flaps securely under the mattress
- Always follow local manual handling guidelines for all repositioning and manual handling tasks
- Once a person is repositioned, smooth out the Swift® Slider and tuck flaps securely under the mattress
- Swift® can be washed along with regular bed linens and in temperatures up to 95°C. Washing guidelines are included on the product label and packaging insert*



Notes:

- If head of bed needs to be elevated, raise knee gatch to prevent user from sliding down mattress
- Position user's hips in bend of bed. If hips go above that zone, the user will slide down by force of gravity
- Please remember: We strongly advise against using Swift® for lifting

TESTING DATA

MIP continuously conducts both third party and real-world testing to ensure our Swift® offering exceeds any minimum requirement for performance and safety for both staff and patient. Here are just some examples of the testing we do:

Load Force Testing

In healthcare, around 5000 manual handling injuries are reported each year. Manual handling injury accounts for 40% of all sickness absence and costs about £400 million each year^{*1}

A Royal College of Nursing (RCN) study^{*2} identified that 52% of manual handling accidents involve hospital beds. Typically, they happen while moving patients up or down the bed, helping them to sit up or turning them in bed.^{*3+4}

The Swift® System is specifically designed to reduce musculoskeletal injuries associated to repositioning, boosting and turning in bed by reducing the force required to move a person in bed up to 60%.^{*5}

Objective: To determine load/force required to move 200 lbs on a hospital bed using a fixed apparatus

Bed sheet	Item	Maximum Force %	Average Force %
	Drawsheet	Base	Base
Standard Bottom Sheet	Underpad	-29%	-26%
	Swift	-46%	-46%
UltraSlide® Bottom Sheet	Swift	-60%	-60%

Conclusion: Swift UltraSlide System reduces the force required to reposition a patient/resident in bed by 60%, therefore reducing the overall strain on the caregiver.

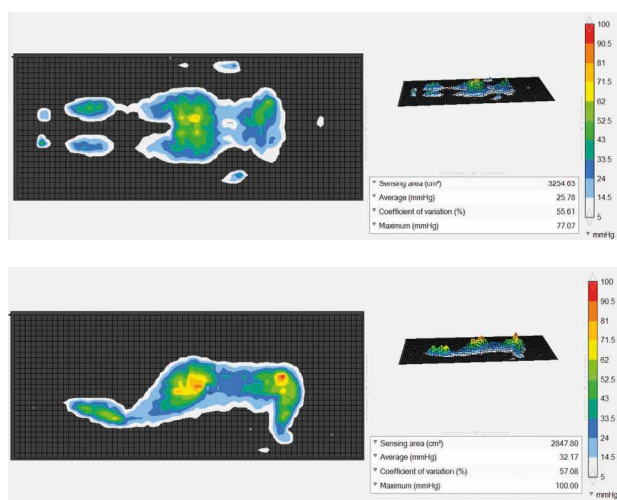
Pressure Mapping

Swift's thin profile should not impair the performance of pressure redistribution mattresses, and can therefore remain beneath patients/residents at all times – so it's always there when you need it.

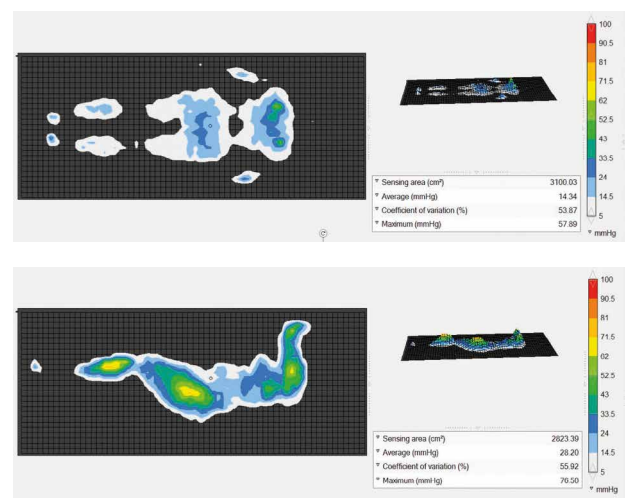
The below test was conducted using person x on both a standard fitted sheet and a Swift® UltraSlide® with Swift® Slider.

The Swift® system has no negative impact on the maximum and average pressure readings in comparison to a standard fitted sheet.

Standard Fitted Sheet



Swift UltraSlide® with Swift® Long Length Slider



*1 Mitchell J, Jones J, McNair B and McClenhan J Better beds for health care Report of the King's Fund Centenary Bed Project

1998 ISBN 978 1 85717202 7 *2 The management of health, safety and welfare issues for NHS staff (Second edition) NHS Employers 2005

*3 Hignett S and Lang R 'Project managing a change to electric hospital beds' British Journal of Health Care Management 2003,

*4 Bro Morgannwg NHS Trust and the Health and Safety Executive 'The impact of profiling beds on manual handling risk and patient experience'

The Column 2005 *5 Parameters as shown in test results table

Fabric Testing

The fabrics used in the manufacturing of Swift have been tested to meet the high-quality standards of Oeko-Tex Standard 100, further supporting its safe use as an in-situ positioning system that can be left under the patient at all times.

The Oeko-Tex is recognised worldwide as a standard for independent testing and certification of textile products and covers legal, safety and environmental factors associated with fabrics & textiles.

As Swift® fabrics have the Oeko-Tex certification, you can be confident that they have been proven to be harmless to health through corresponding product testing.



PRODUCT SELECTION

Choosing the right Swift® is simple:

- 1) Select the UltraSlide® bottom suit to suit your bed width; standard or bariatric. Both UltraSlide® are suitable for profiling and air pressure reducing mattresses.
- 2) Select your Swift® Slider according to your patient handling preference, standard or long length. Both sliders are suitable for standard and bariatric application and profiling and air pressure reducing mattresses.

Always follow local manual handling guidelines for all repositioning and manual handling tasks.

Swift® UltraSlide® Bottom Sheets

Product Code	Description	Colour	To Fit Mattress Size	Suitability
PTD-LS/S/UK	Swift® UltraSlide® Bottom Sheet Standard	White with blue centre panel	Width: 32" to 36" (81 to 91 cm) Length: 78" to 84" (198 to 213 cm) Depth: 4" to 8" (10 to 20 cm)	Designed for standard sized mattresses
PTD-LS/S/BA1/Y	Swift® UltraSlide® Bottom Sheet Bariatric	White with blue centre panel (yellow binding for easy identification)	Width: 42" to 50" (107 to 127 cm) Length: 78" to 84" (198 to 213 cm) Depth: 5" to 9" (13 to 23 cm)	Designed for Bariatric sized mattresses

Swift® Sliders

Product Code	Description	Colour	Size	Suitability
PTD-56/BA/Y/UK	Swift® Slider	White with yellow low friction backing	L127 x W183cm	Designed for use with both standard & bariatric mattresses
PTD-56/BA/LG/UK	Swift® Slider Long Length	White with blue low friction backing	L200 x W183cm	Designed for use with both standard & bariatric mattresses

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