



MIP

The Softer Side of Healthcare

Swift[®] In-Bed Repositioning System



User Guide

INTRODUCING SWIFT®



Our Swift® User Guide aims to give more detailed instructions on using the Swift® In-Bed Repositioning System and provide additional information on its usage.

If you are new to Swift® and/or in-bed repositioning systems, we recommend reading through our Swift® In-Bed Repositioning System Brochure prior to this document (please see page 8).

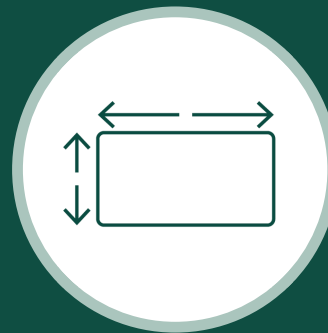
How Does Swift® Work?

The Swift® In-Bed Repositioning System features 2 elements, the Swift® Slider and the UltraSlide® Bottom Sheet, which work together to support repositioning, boosting and turning manoeuvres in bed.



UltraSlide® Bottom Sheet

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



Swift® Slider

A friction reducing device that remains in-situ to assist with care receiver repositioning, boosting and turning in bed.

Comfort & Dignity Explained

Swift® is designed with dignity in mind, when tucked-in it looks and feels like standard bedding. The fabrics used have been chosen for their thin profile and soft touch to ensure maximum comfort and minimal noise disruption.

Swift® is also designed to reduce the risk of heat or moisture build up*, whilst the patented WhooTex® fabric offers optimum soft touch comfort against the skin.

*Please see testing on page 6



Before Getting Started

Before using an in-bed repositioning system an appropriate risk assessment should be carried out by a competent person and recorded in the patient's care plan. The assessment will consider the user, the patient, the task and the environment in which the in-bed repositioning system is to be used. Safe patient handling practices should always be adopted by following your local hospital / facility patient handling guidelines available from your Patient Moving and Handling Advisor. If in doubt, always consult your Patient Moving and Handling Advisor or Trainer before use. The Swift® Standard Length Slider is designed to support a person's shoulder-to-hip area, whilst the Swift® Long Length Slider and Swift® Long Length Slider with Handles will support a person's full body from head-to-toe. Selection should be made following an individual risk assessment.

- Not for Lifting – Using Swift® Standard Length Slider and Swift® Long Length Slider for repositioning should be accomplished without lifting all or most of the patient's weight. Using Swift® Long Length Slider with Handles for repositioning should be accomplished without lifting all of the patients weight.
- Inspect Before Use – Swift® should be inspected prior to use for signs of wear-and-tear and replaced, as necessary. Fabric, thread and stitch degradation caused by continuous use will take place over time (as normal wear and tear and/or washing) and will reduce the sliding effectiveness. Check for rips and tears and then rub a Swift® Slider on an UltraSlide® bottom sheet and check how well it slides.
- Slip Hazard – Swift® Slider and UltraSlide® Bottom Sheets should never be left on the floor as they are slippery and will create a slip hazard.
- Tissue Viability Considerations – Swift® In-Bed Repositioning System does not present a tissue viability hazard in normal use with healthy patients. Extra care should be taken when using this system with vulnerable patients who may be predisposed to tissue viability issues. You can mitigate these risks by adopting correct patient handling techniques. The use of this system will eliminate the need for insertion and removal of slide sheets, reducing risks and minimising disturbance for the patient.

Instructions for Use - Swift® UltraSlide® Bottom Sheet

Place the UltraSlide® Bottom Sheet over the mattress, as you would a normal fitted sheet ensuring it is the right way up (with the hem of the blue panel against the mattress) and 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.
- When used without the Swift® Slider, the UltraSlide® Bottom Sheet can be used with patients/residents who are more independent or who need simple instructions or facilitation techniques with bed mobility as the low-friction surface allows them to move themselves more easily in bed.
- If assistance is required, use the UltraSlide® Bottom Sheet in conjunction with the Swift® Slider.

Instructions for Use & Basic Manoeuvres - Swift® Sliders

Place the Swift® Slider on the bed across the UltraSlide® Bottom Sheet ensuring the coloured, low friction taffeta panels of the slider are facing down and the side flaps are on either side on the bed. For the Swift® Long Length Slider and Swift® Long Length Slider with Handles, the length of the bed should be covered with the slider. The Swift® Long Length Slider with Handles has red triangle indicators at the top and bottom of the sheet to ensure the slider is placed on the bed centrally. This is important if you are intending to support repositioning manoeuvres with a hoist. The Swift® Standard Length Slider should support the care receiver's shoulder-to-hip area and placement on the bed needs to account for this. Tuck the side flaps under the mattress to lock the system when not being used for repositioning.

The number of people needed to perform each task will depend on the individual risk assessment for each patient. Assess the patient to ascertain the correct size to use. To reposition or move the patient, untuck the Swift® Slider and hold it to move the patient. Ensure the patient is positioned centrally on the Swift® Slider. If necessary, you can roll the patient slightly from side to side to reposition the patient centrally. Using the Swift® Long Length Slider with Handles you can attach the handles to a hoist to move the patient. An overhead tracking hoist or a mobile hoist can be used. The 'manual' and 'hoist' techniques are described below.

Moving a patient up and down the bed

- If the patient can assist, ask them to bend their knees, placing their feet flat on the UltraSlide® Bottom Sheet (not on the Swift® Slider). Using the Swift® Standard Length Slider may be more appropriate for these patients. Move the patient to the desired position according to their moving and handling plan and your training. If the patient is unable to assist, it may be more appropriate to use the Swift® Long Length Slider. If using a Swift® Long Length Slider, ensure it extends from above the patient's head to below their heels. Move the patient up the bed, according to their care plan and your training.
- This can be performed in more than one stage. Smooth out the Swift® Slider and tuck in the side flaps securely under the mattress to lock the system.
- Using a Swift® Long Length Slider with Handles with a hoist - attach the side straps on either side of the patient's head and shoulders to the carry bar of the hoist. Ensure the patient has a pillow under their head. Following a risk assessment, gently raise up the hoist to bring the patient's head and shoulders off the bed and move them into position, according to their care plan and your training.

Turning a patient in bed

- If the patient can assist, ask them to bend one or both knees up and reach across to the side they are turning towards. Holding the Swift® Slider, move the patient to the desired position according to their moving and handling plan and your training.
- This can be performed in more than one stage. Smooth out the Swift® Slider and tuck in the side flaps securely under the mattress to lock the system.
- Using a Swift® Long Length Slider with Handles with a hoist – attach the side straps on one side of the Swift® Slider at approximately the level of the patient's shoulders and hips (on the opposite side to the direction the patient is turning towards) to the carry bar of the hoist. Gently raise up the hoist to begin to turn the patient. Stop frequently to bring the patient back into the middle of the bed before continuing to raise and turn them. Move the patient into position according to their care plan and your training.

Lateral transfers

- When transferring a patient to a new bed, ensure a Swift® UltraSlide® Bottom sheet has been placed on the receiving bed. Place a lateral transfer board in position to bridge any gap, between the UltraSlide® Bottom Sheet and the Swift® Slider. Transfer the patient using appropriate techniques according to the patient's moving and handling plan and your training.

Using the Swift® Slider to reduce shearing

- The Swift® Slider can be used to minimize the risk of shearing for patients who are vulnerable. For example, the Swift® Slider could be used to reduce shearing when profiling the bed or to assist a patient to swivel around to sit on the edge of the bed. Only use techniques you have been shown in training and have been assessed as appropriate for the patients.

For detailed Swift® wash and dry instructions please see our Swift® Wash & Dry Guide.

Please dispose of Swift® in a responsible manner in accordance with local linen waste guidelines, considering that the product may be contaminated after use and may need to be disposed of as clinical waste.

SWIFT® TESTING & CERTIFICATION



Testing & Certifications

Swift® was designed and manufactured as a Class I Medical Device in conformity with the following legislation(s):

- UK Medical Devices Regulations 2002
- Medical Device Regulation (EU) 2017/745

Declaration of Conformities available on request

Company Certification - MIP UK has been certified to the following:

- ISO 9001:2015 Certificate # 40662020 Issued by: QMS International
- ISO 14001:2015 Certificate # 14130892 Issued by: QMS International



Winner of National Back Exchange Industry Innovation Award

For Promoting Excellence in Manual Handling



SWIFT® TESTING & CERTIFICATION



STANDARD 100 by OEKO-TEX®

Swift has been tested against a list of over 1000 substances according to STANDARD 100 by OEKO-TEX®.

STANDARD 100 by OEKO-TEX® is an independent, third-party certification system based on scientific parameters for maintaining good health.

OEKO-TEX®
CONFIDENCE IN TEXTILES

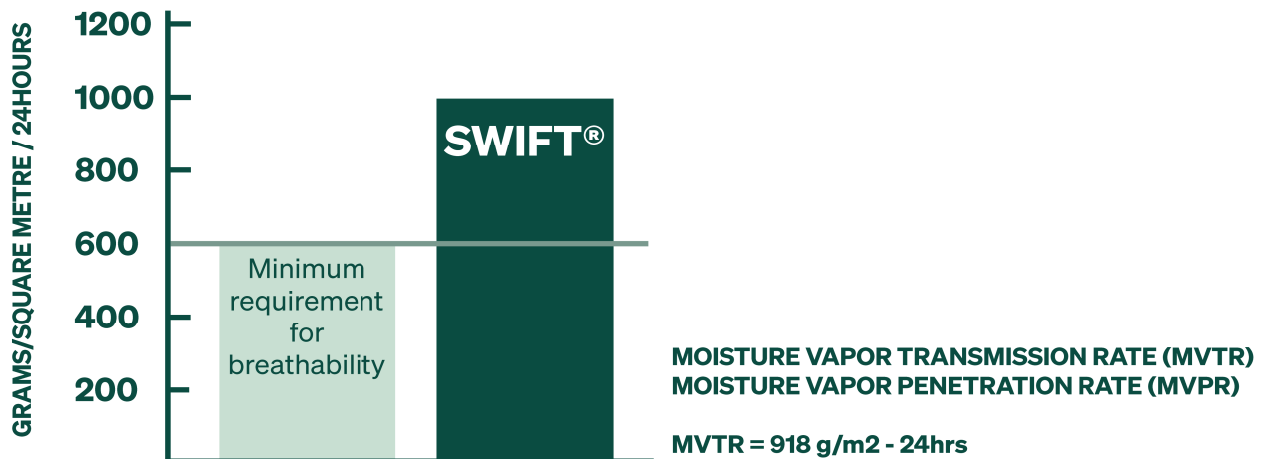
STANDARD 100

15.HCA.55610 HOHENSTEIN HTTI

Tested for harmful substances.
www.oeko-tex.com/standard100

Breathability Testing

Breathability reduces the risk of heat and moisture build-up under the care receiver, enhancing comfort.



Swift® Sliders Safe Working Load: please see below.

Item	Safe Working Load (kg)
Swift Slider - Standard Length	400 kg
Swift Slider - Long Length	400 kg
Swift Slider - Handles	200 kg

Load Force Testing

The Swift® System is specifically designed to reduce musculoskeletal injuries associated to repositioning and turning in bed by reducing the force required to move a person in bed up to 60%. This was determined using 200 lbs on a hospital bed using a fixed apparatus. Please see results below:

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

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

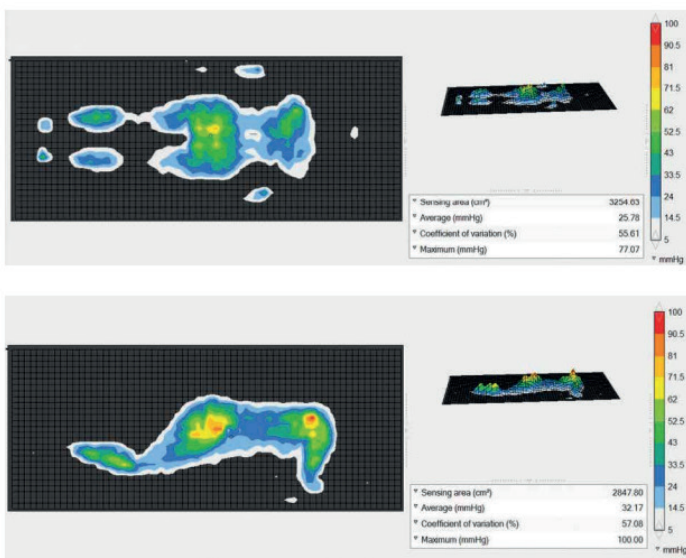
Pressure Mapping

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.

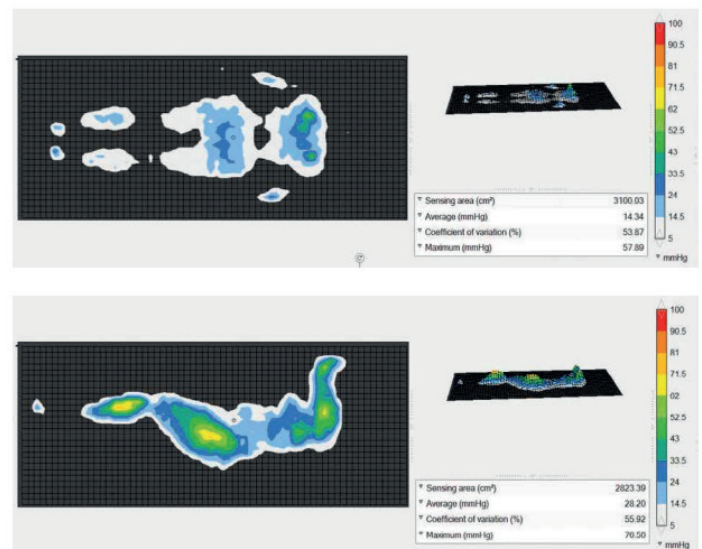
The below test was conducted using person X on both a standard fitted sheet and a UltraSlide® Bottom Sheet with Swift® Slider.

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

Standard Fitted Sheet



UltraSlide® Bottom Sheet with Swift® Long Length Slider





Swift® Brochure

- An introduction to the Swift® In-Bed Repositioning System, with details into the product range.



Access this page by scanning the QR code above.



In-Bed Repositioning Learning Hub

- A learning platform by MIP to provide a range of digital education and training tools to support knowledge and learning in using in-bed repositioning systems such as Swift®.
- Tutorial videos, blogs, external resources and more.



Access this page by scanning the QR code above.



Swift® Wash & Dry Instructions

- Wash and dry instructions can be found on the labels of Swift products. For more information and commercial laundry guidelines, please scan the QR code.



Access this page by scanning the QR code above.

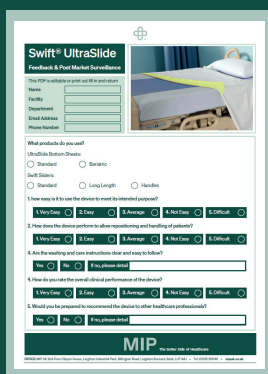


Swift® Whitepaper

- This paper explores the specific clinical advantages of Swift®, designed to remain under the patient, that will promote patient and staff safety without interfering with skin integrity.



Access this page by scanning the QR code above.



Swift® Feedback & Post Market Surveillance

- Download and complete the form to provide your experiences and feedback on using Swift®.



Access this page by scanning the QR code above.

When Undertaking Any Slide Sheet Manoeuvres/Moving & Handling Tasks:

1. Make sure you have done your own risk assessment and that the technique being used is appropriate.
2. Or follow the handling plan from somebody who has done a risk assessment.
3. Check all equipment for any signs of wear and tear prior to use.

CONTACT US

mipuk.co.uk

UK 01525 218146

