

Instruction For Use High Specification Foam Overlay (PFS/PFD) €€



Product Name: High Specification Foam Overlay (PFS/PFD)

Intended Purpose and Design:

The High Specification Foam Overlay is a pressure redistributing high specification foam (HSF) overlay, recommended for use with patients assessed as being at High Risk of developing pressure ulcers and for patients with an existing pressure ulcer*. The overlay has been designed to provide optimal pressure care support.

The overlay is comprised of high-density combustion modified polyurethane and features a castellated design, increasing the pressure redistributing properties of the overlay by increasing the surface contact area, reducing shear and friction. The overlay is covered in multi-stretch vapour-permeable fabric. The cover can be made with either sewn or high frequency welded seams** and has a zip on three sides, which can also be concealed with a waterfall flap if required**.

Operator Qualifications: Those responsible for the storage, transportation, usage, cleaning and disinfecting of the overlay should be fully trained and competent. Choice of overlay should be determined by a qualified health professional, following a comprehensive and holistic assessment using both formal and informal assessment methods. The overlay should only be used for its intended purpose, as specified in this instruction guide. In addition to the information in this guide, operators must adhere to local health and safety and manual handling policies.

Instructions for Use (IFU):

Prior To Use: Upon receipt of the overlay all packaging should be removed and visual checks should be carried out to ensure:

- The contents are complete
- The overlay has not been damaged in transit
- All fittings operate correctly
- Check the maximum user weight is suitable for the intended user
- Ensure the overlay is suitable for the intended user in terms of pressure care risk
- The label should not be removed

Storage and Servicing: When the overlay is not in use it should be stored in a protective covering and should be in a secure location away from the general public. For ease of storage overlays can be stacked on top of one another. However, to avoid damage to the overlays, never store other items on top of the overlays, always store the overlays flat, do not store the overlays directly on the floor and do not store the overlays next to radiators or other heat sources. Always ensure that overlays are handled by a minimum of two people, one at either end of the overlay. Do not drag the overlay by the cover. Overlays should be transported on a bed or trolley suitable for the purpose.

The overlay should be inspected daily and/or between users to check for material degradation, damage, misuse or tampering. Check for any signs of tearing and/or punctures, check all the seams for any signs of splitting, check the zip(s) for any sign of damage and check for any signs of permanent staining. Unzip the overlay and check the foam inner for any signs of fluid ingress/strikethrough. If following the visual inspection, there are any signs of contamination, the overlay should be withdrawn from use until the covers and/or the inner foams are replaced. If overlay covers or foam inners are replaced, then it is important that the correct corresponding overlay cover/foam inner is re-ordered as overlay covers must not be used on other foam inners. Contaminated covers/inner foams, should be disposed of safely and in line with local infection prevention and control policies.

During Use:

- Ensure the bed is clear of debris
- Ensure that the overlay is positioned on the bed and is the correct way up
- Although the HSF overlay has excellent pressure-redistributing qualities, it is important that the user repositions themselves or is repositioned frequently
- Avoid using any additional covers or padding between the user and the overlay, as this may affect the pressure reducing qualities

Aftercare: The overlay is reusable, therefore, the following processes should be undertaken to allow its re-use.

- **Visual Inspection:** The overlay should be inspected weekly and/or between users as per previous recommendations.

- **Cleaning:** The overlay covers should be cleaned regularly including between patients in accordance with The Revised Healthcare Cleaning Manual 2009, BHTA Protect, Rinse and Dry 2016, local infection prevention and control policies and the guidance below:
 1. Wipe the whole surface of the overlay with soap and water, rinse with clean water and allow to dry completely before re-use. A non-abrasive cloth can be used for more stubborn soiling
 2. If a disinfectant wipe is applied, the overlay must be allowed to dry completely
 3. If the cover is heavily soiled a 0.1% Chlorine Solution (1,000ppm) and cold water can be used. If the cover has been exposed to bodily fluids, such as blood, a 1% Chlorine Solution (10,000ppm) and cold water can be used. The top bottom and all four sides of the overlay, including under the zip flaps must be cleaned. Rinse thoroughly with clean water and a damp single use wipe
 4. The overlay cover is machine washable up to 95°C for 15 minutes and should then be followed by a cold rinse.
 5. Line dry in an indoor, clean environment or tumble dry on a low heat setting not exceeding 40°C and not for longer than 10 minutes.
 6. Overlay covers must be thoroughly dried before re-use
 7. Always ensure the correct overlay cover is returned to its corresponding foam inner. Covers must not be used on other inner foam inserts

General Warnings Precautions and Limitations:

- Only qualified professionals should be involved in overlay selection
- Only use the overlay for its intended purpose
- Ensure the overlay is suitable for the intended user in terms of pressure care risk
- Do not exceed maximum user weight
- Ensure that the user repositions themselves or is repositioned frequently
- Take care not to puncture the cover, to avoid fluid ingress/strikethrough
- Do not place sharp objects such as scissors, needles, syringes, scalpels or other sharps on the overlay surface
- Advise operators, users and visitors to remove or cover hand jewellery including rings with sharp edges
- Do not permit staff or visitors to sit on overlay
- Take extra care when using medical equipment such as monitors, drip stands, side rails and transfer boards
- Check ancillary handling equipment such as slide boards, buckles and straps on slide sheets and slings for sharp edges that can scratch or tear fabric during use
- During patient transfer the hospital sheet must always be in position on the overlay surface. Hoists and slings must never be in direct contact with the overlay surface
- Bridging boards should never come into direct contact with the overlay surface
- Do not drag along the floor, do not transport in roll cages unless completely protected from sharp edges and do not scrape against walls, door frames, door catches or locks
- Avoid any protruding and sharp objects
- Frequent or prolonged exposure to higher concentration disinfectant solutions may prematurely age the fabric cover of the overlay
- The overlay cover must be thoroughly rinsed and dried between and after cleaning or disinfection. Overlay covers are more susceptible to physical damage when wet and will remain susceptible for a period of time after being dried
- Abrasive cleaners and sponges must not be used to avoid ingress of fluids/strikethrough
- Dimethyl formamide (DMF), tetrahydrofuran (THF), concentrated inorganic acids, concentrated alkalis, and phenol/cresol based chemicals should never be used

- Avoid using any additional covers or padding between the user and the overlay, as this may affect the pressure reducing qualities
- Always ensure that overlay is handled by a minimum of two people

Technical Information:

	PFS/PFD
Cover	Blue multi-stretch vapour-permeable fabric
Foam Inner	Single-layer: Castellated high-density combustion modified polyurethane
Turn	One way
Dimensions	PFS 190 x 87 x 9cm PFD 200 x 137 x 9cm
Flammability	BS 7177:2008
Maximum User Weight	127kg

Product Contents:

- 1 x Overlay

Contact Details: If you require any further information please contact us at:

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Please take time to read the contents of this information guide. Any actions that are inconsistent with this guide, are done so at the operators risk and Thorpe Mill Ltd will not be liable for injury or damage. In addition to the information in this guide, operators should use the product specified with due consideration of applicable international, national and local regulations, guidance and policies. Safe and correct use of this product is solely at the discretion of the operators.

If a serious incident does occur during use, this should be reported to Thorpe Mill Ltd using the above contact details.

*Pressure redistributing high specification foam mattresses, overlays and cushions are recommended for the prevention and management of pressure ulcers (NICE, 2014). Choice of product should be determined by a qualified professional, following a comprehensive and holistic assessment using both formal and informal assessment methods.

**High frequency welded seams and waterfall flaps to conceal the zip will incur an additional charge.

