



harvesthealthcare®  
a prismhealthcare company

General User/Safety Guide

# HARVEST STATIC MATTRESS RANGE

STATIC MATTRESSES



[www.harvesthealthcare.co.uk](http://www.harvesthealthcare.co.uk)



# CONTENTS

<b>WARNINGS &amp; CAUTIONS</b>	<b>4</b>
<b>OVERVIEW</b>	<b>5</b>
<b>GENERAL INFORMATION</b>	<b>6-7</b>
<b>CLEANING &amp; CARE</b>	<b>8</b>
<b>GUARANTEES &amp; WARRANTIES</b>	<b>9</b>
<b>DECLARATION OF CONFORMITY</b>	<b>10</b>

# SYMBOLS USED



WASH at  
80°C



TUMBLE DRY  
ON LOW



DO NOT  
DRY CLEAN



DO NOT  
BLEACH



Do Not Iron



CE MARK



UKCA MARK



Do Not Use  
Phenols



No  
Smoking



This symbol indicates general hazards. There is a danger to life and health.

# WARNINGS & CAUTIONS



**READ THIS INSTRUCTION MANUAL CAREFULLY. PLEASE NOTE IN PARTICULAR THAT THE SAFETY INSTRUCTIONS MUST BE OBSERVED.**



## WARNING

- Please ensure that this booklet is read prior to first use.
- Please refer to the information in this booklet as a guideline only.
- Harvest Healthcare Ltd recommend that prior to using this product, a full risk assessment must be completed by a qualified professional, in order to determine that the correct product is suitable for each individual.
- Do not allow sharp objects to penetrate the cover material. If the cover is damaged do not use the mattress.
- Do not use this product for/whilst lifting the patient. This will damage the product and could put the patient at risk.
- Ensure that this product is used the correct way up if not reversible.
- Do not expose this product to open flames. We advise the user not smoke when using this product.
- Facial contact with the cover may cause suffocation.
- Mattresses should be checked regularly to ensure they remain 'fit for purpose', clinically effective and pose no risk of infection to either the patient or the carer.
- Harvest Healthcare Ltd recommend that a thorough inspection of both the interior (foam core) and exterior (cover) of the mattress is carried out weekly, or each time a new patient is placed on the mattress.
- Visual checks should be carried out daily to identify any significant signs of damage or infection risk.
- If any signs of contamination are identified on the cover, the mattress should be withdrawn from use immediately and the cover replaced.
- If the foam and/or the cover are showing signs of contamination or excessive wear the mattress should be removed from use immediately and the entire mattress replaced.
- This system is intended for use as part of a pressure ulcer prevention program; do not rely solely on this device to achieve the result. The medical professional is responsible for applying best medical judgment when using this system.
- Select the correct mattress for the occupant's weight and therapy required.
- Only use the correct size of mattress for the bed frame, ensure it complies with siderail regulations if side rails are fitted. Protect your mattress from open flames.
- Do not place this mattress on or near a heat source.
- Harvest Healthcare advise against smoking whilst the system is in use, to prevent the accidental ignition of associated items which may be flammable, such as bed linen.
- Do not use with hot water bottles or electric blankets.
- Do not allow sharp objects to puncture the mattress material.
- The mattress should be cleaned between patient uses.
- Do not use bleach, chlorine releasing agents in concentrations over 1000 ppm, solvents or alcohol-based cleansers, e.g. Phenicol, Hibiscrub, Clearsol, Stericol, Hycoline as these will destroy the mattress material.
- Suitable for continuous use.
- Do not modify the mattress in any way.
- Not for use in an outdoor environment.
- Store the mattress in a clean and dry environment, out of direct sunlight.
- Do not use this mattress for lifting the patient. This will damage the mattress and could put the patient at risk.
- This product is fire rated. The mattress is tested to BS7175:1989 Crib 5. Use of this product should be subject to a risk assessment in which all hazards are considered.

# OVERVIEW

## MATTRESS RANGE OVERVIEW/PERFORMANCE CHARACTERISTICS

	WIDTH (MM)	LENGTH (MM)	THICKNESS (MM)	MAX PATIENT WEIGHT (KG)	RISK LEVEL
<b>COMMUNITY MATTRESS</b>	900/1200/1400	2000/1900	125	159	Medium
<b>COMMUNITY PLUS MATTRESS</b>	900/1200/1400	2000/1900	150	190	High
<b>FIRE-TECH 7 COMFORT</b>	900/1200/1400	2000/1900	150	190	High
<b>FIRE-TECH 7 VANDAL PROOF</b>	900/1200/1400	2000/1900	150	190	High
<b>PRIME COMFORT</b>	900/1200/1400	2000/1900	150	177	High
<b>PRIME COMFORT PLUS</b>	900/1200/1400	2000/1900	140	247	High
<b>REFLECT 2</b>	900/1200/1370	2000	165	247	High
<b>REFLECT 2 PLUS SIZED &gt; 45</b>	1200/1400	2000	180	285	High
<b>REFLECT 2 PLUS SIZED &gt; 60</b>	1200/1400	2000	180	381	High
<b>KINETIC AIR</b>	900	2000	150	247	High
<b>MODULAR REPLACEMENT</b>	900	2000	160	127	Medium
<b>MODULAR REPLACEMENT PLUS SIZED</b>	1200	2000	160	190	Medium

# GENERAL USE

## INSTRUCTIONS FOR USE

Check whether the mattress is a replacement or an overlay.

- If it is a replacement mattress it should be placed directly on to the bed frame
- If it is a mattress overlay it should be placed on top of the existing mattress.

Check that the safe working load of the mattress is suitable for the intended user.

**Do not exceed the max patient weight of the mattress (see page 5).**

Ensure that the Risk Factor is suitable for the intended user. To help prevent pressure damage it is important that patients reposition themselves, or are repositioned regularly.

Mattresses are delivered in plastic covers for protection; these covers must be removed before use.

With the exception of bed sheets avoid using any additional covers/padding between the patient and the support surface, as this may affect its pressure reducing qualities.

## INTENDED PURPOSE

Harvest Healthcare static mattresses are designed for patients at risk of pressure injury, or who have already developed pressure injuries. The foam surface redistributes pressure, aiming to reduce capillary closure in high risk areas such as the heels and sacrum. The mattress range overview (see page 3) supports identifying the most appropriate Harvest Healthcare static mattress for an individual patient, giving ranges for patient risk levels and maximum patient weights. These are provided as a guide to support appropriate mattress choice, but all individuals should be risk assessed by a trained professional as individual circumstances may alter mattress choices.

Never use a mattress with a lower risk category than that assigned to the service user by a trained professional.

Never exceed the maximum patient weight for a mattress.

Misuse of the mattress could lead to the development of pressure injury.

## PERFORMANCE CHARACTERISTICS/MATTRESS INSPECTION RECOMMENDATIONS

Mattresses should be checked regularly to ensure they remain 'fit for purpose', clinically effective and pose no risk of infection to either the patient or the carer.

Harvest Healthcare Ltd recommend that a thorough inspection of both the interior (foamcore) and exterior (cover) of the mattress is carried out weekly, or each time a new patient is placed on the mattress. Visual checks should be carried out daily to identify any significant signs of damage or infection risk.

If any signs of contamination are identified on the cover, the mattress should be withdrawn from use immediately and the cover replaced. If the foam and/or the cover are showing signs of contamination or excessive wear the mattress should be removed from use immediately and the entire mattress replaced. Signs of excessive wear may include, but are not restricted to, thinning, discolouration, tearing, fraying, misshaping and fluid ingress.



**Facial contact with any covering material such as that used on this product can cause suffocation and a Risk Assessment should be done prior to the use of this product.**

# GENERAL USE

## **MATTRESS CLEANING AND CARE**

Mattresses are fully encased in a protective waterproof, multi-stretch PU cover to prevent fluid ingress from damaging the foam core. The mattress cover should be cleaned regularly in accordance with your organisation's disinfection protocol.

**For full cleaning procedures for our mattresses see page 8.**

## **MOVING, HANDLING AND STORAGE**

Where possible, mattresses should be stacked flat and transported on a bed base. Mattresses should be handled by two people, one at either end of the mattress. Store mattresses in a temperate, dry environment. Do not expose to high humidity or heat.

**Do not drag or pull mattresses by the cover.**

## **SAFE USE**

The length, width and height of the mattress should be checked to ensure that these dimensions are within the limits specified by the bed manufacturer and do not introduce gaps that could increase the risk of entrapment.

Before and during use of mattress overlays with bed rails, consider the reduction in the effective height of the bed rail relative to the top of the mattress may allow the occupant to roll over the top of it; extra height bed rails may be required. The hazard of entrapment in the vertical gap between the side of the mattress and the bed rail may be exacerbated due to the soft, easily compressible nature of the overlay and/or mattress edge. If the standard mattress is replaced with a lightweight foam mattress, third party bed rail assemblies (including the mattress and bed occupant) can tip off the bed when the bed occupant rolls against the bed rail. This is because many third-party bed rails rely on the weight of a standard mattress to hold the assembly in place.

If the mattress is on a bed which is profiled it may not be a suitable surface for CPR. In this case, put the service user on the floor to perform CPR.

## **WARRANTY**

### **Foam Inner**

All Harvest Healthcare static foam mattresses are covered by warranty for a period of 3 years. Damage through incorrect use will invalidate this warranty.

### **Mattress Cover**

All Harvest Healthcare mattress covers are covered by warranty for a period of 12 months. Damage through incorrect use and penetration by sharp instruments will invalidate this warranty.

## **GUARANTEE**

Harvest Healthcare Ltd guarantees to repair or replace all goods issued to its customers which are found to be defective whilst still under their applicable warranty period. All warranties are subject to our standard terms and conditions of sale which can be found on our website or by request to Harvest Healthcare Ltd.

# CLEANING & CARE



## WARNING

Eye protection, gloves and protective clothing should be worn when carrying out cleaning and disinfection procedures.

When disinfecting the system, Harvest Healthcare recommends the following guidelines which have been developed to comply with recognised infection control procedures. These procedures are also to be used to prevent cross infection when transferring the system between patients.

## MATTRESS COVER

During general use the mattress can be cleaned by wiping with a mild detergent solution.

Where necessary the mattress cover can be removed for laundering or sterilisation. Where there is staining or body fluids on the mattress, wash thoroughly with soap and water, then wipe with a sodium hypochlorite solution diluted to 1000ppm before laundering.

Mattress covers may be laundered as follows:

- 1 Pre wash cold 10 minutes
- 2 Main wash 80°C 10 minutes
- 3 Followed by cold rinses and extraction.



Do not use abrasive cleaners, phenol disinfectants, solvents or alcohol-based cleansers, e.g. Dettol, Phenicol, Hibiscrub, Clearsol, Stericol, Hycoline, as these will damage the cover materials.



Do not iron.



Ensure that the mattress is thoroughly dried before remaking the bed or placing in storage.



**HYPERCARBONATE AND PHENOL-BASED SOLUTIONS SHOULD NOT BE USED AS THESE WILL DAMAGE THE MATTRESS COVER**

## DISPOSAL

If contaminated, please dispose of as clinical waste.

If not contaminated dispose of as household waste at your local approved facility.

## Note:

Please report any serious incident related to this device to Harvest Healthcare.

Full contact details can be found at the end of this document.

# TECHNICAL SPECIFICATION

## MATTRESS RANGE TECHNICAL SPECIFICATION

	<b>FIRE TESTING (FOAM)</b>	<b>COVER MATERIAL</b>	<b>FOAM TYPE</b>	<b>PRODUCT WEIGHT (KG)</b>
<b>COMMUNITY MATTRESS</b>	BS 7177 Crib 5	PU	High Density	8 kg
<b>COMMUNITY PLUS MATTRESS</b>	BS 7177 Crib 5	PU	High Density	11 kg
<b>FIRE-TECH 7 COMFORT</b>	BS 7177 Crib 7	PU - Welded/Zippered	High Density	13 kg
<b>FIRE-TECH 7 VANDAL PROOF</b>	BS 7177 Crib 7	PU - Welded/Zippered	High Density	13 kg
<b>PRIME COMFORT</b>	BS 7177 Crib 5	PU - Welded	High Density- Castellated	12 kg
<b>PRIME COMFORT PLUS</b>	BS 7177 Crib 5	PU - Welded	Multizone Castellated	15 kg
<b>REFLECT 2</b>	BS 7177 Crib 5	PU - Welded	Multizone Visco	12 kg
<b>REFLECT 2 PLUS SIZED &gt; 45</b>	BS 7177 Crib 5	PU - Welded	Multizone Visco	18 kg
<b>REFLECT 2 PLUS SIZED &gt; 60</b>	BS 7177 Crib 5	PU - Welded	Multizone Visco	18 kg
<b>KINETIC AIR</b>	BS 7177 Crib 5	PU - Welded	Multizone Castellated	16 kg
<b>MODULAR REPLACEMENT</b>	BS 7177 Crib 5	PU	Castellated	12 kg
<b>MODULAR REPLACEMENT PLUS SIZED</b>	BS 7177 Crib 5	PU	Castellated	22 kg





# ALSO AVAILABLE...

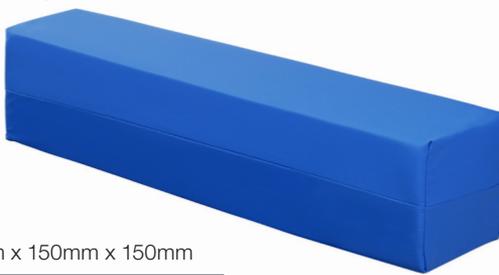
## STATIC MATTRESS LENGTH EXTENSIONS

The Static Mattress Length Extensions have been designed for use with our Static Mattress range.

Ideal for use with existing mattresses, the piece will add a further 150mm or 200mm\* and close any gaps between the mattress and bed frame.

Once in place, the kit continues to provide pressure relief around the heels and zonal areas.

\*Used in conjunction with the bed extensions.



PRODUCT CODE	SIZE
HFIM1515	900mm x 150mm x 150mm
HFIM2013	900mm x 200mm x 130mm
HFIM2016	900mm x 200mm x 160mm
HFIM2020	900mm x 200mm x 200mm
HFIM2016.12	1200mm x 200mm x 160mm
HFIM2016.14	1400mm x 200mm x 160mm

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