

Active Mattresses



POWER TO DELIVER

HARVEST HEALTHCARE YOUR FIRST CHOICE...



TOTAL SUPPORT TEAM

We offer a full package to support you from installation to service and repair.



HARVEST FAST TRACK NATIONWIDE DELIVERY

We use our own transport for many deliveries which gives us the flexibility to meet your needs.



SUPERIOR BUILD QUALITY

Our products are built to provide years of service by using the latest materials and fabrication techniques.



KNOWLEDGEABLE SALES TEAM

Our experienced sales team is always available to help you find the best possible solution.



INNOVATIVE WELL DESIGNED PRODUCTS

Our products are designed to meet the ever changing needs of our customers. We continually provide new solutions.



EXCEPTIONAL VALUE FOR MONEY

Through careful design and production processes you can be assured that our products will provide value for money over their working life.



EXTENSIVE PRODUCT RANGES

To give you the best solution we maintain an extensive range of products for complete flexibility.



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ACTIVE MATTRESSES



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ACTIVE MATTRESSES

Harvest Healthcare manufacture a wide range of active mattresses designed to meet your needs. From overlays to replacements and plus size mattresses we make sure that we have an option suited to you.

To make the choice easier we have created a mattress selector based on maximum user weight, mattress width and user risk. This selector can be seen on the next page. If you are still unable to decide, we have a dedicated sales team that will be able to help you with your choice, providing all the information you need.

We also offer hybrid mattresses to give you the ability to step up or step down the pressure relieving abilities of the mattress.

Your purchase is backed up by our high quality servicing team. We offer a 3 year warranty on all of our active mattresses to offer you peace of mind. At Harvest Healthcare, we provide a cost-effective, quality service with an honest approach – preferring to repair rather than replace wherever possible.

Our compliance checks ensure all equipment serviced by Harvest Healthcare is reliable and efficient, enabling staff to fully carry out their role effectively. Health and safety of service users and staff is important to us, so with ongoing support through regular training sessions and equipment audits, we will ensure that quality of patient care increases and professional standards are maintained.



ACTIVE MATTRESS SELECTOR

Width			900mm			1200mm	1400mm
Maximum User Weight	25 Stone	26 Stone	29 Stone	39 Stone	40 Stone	50 Stone	50 Stone
High Risk	Kensington Overlay with Harvest 1 Pump Sandringham Replacement with Harvest 1 Pump		Kensington Overlay with Harvest 2 Pump Sandringham Replacement with Harvest 2 Pump	Prime Comfort Active Replacement without pump			
Very High Risk	Hampton Replacement with Harvest 1 Pump	Duke Replacement with Harvest 2 Pump	Hampton Replacement with Harvest 2 Pump Windsor Replacement with Harvest 2 Pump	Prime Comfort Active Replacement with pump Duke Replacement with Harvest 3 Pump Air Tech Replacement	Hampton Replacement with Harvest 3 Pump Windsor Replacement with Harvest 3 Pump	Duke Extra Replacement with Harvest 3 Pump Hampton Extra Replacement with Harvest 3 Pump	Duke Extra Replacement with Harvest 3 Pump

We have an extensive range to optimise performance, comfort and cost. This means that more than one of our mattresses may meet your requirements. For more information on our mattresses please see the following pages.

NB: The Prime Comfort Active and Air Tech in italics are hybrid mattresses, please see page 5-17 for more information.

KENSINGTON OVERLAY

HAMKENS001 -KENSINGTON OVERLAY

The Kensington is Harvest Healthcare's alternating overlay mattress, designed for patients at a high risk of developing pressure ulcers.

KEY FEATURES

18 cells made of TPU material to reduce noise when cells inflate and deflate

Pillow section for patient stability

All cells interchangeable for ease of repair and cleaning

Low weight to allow the carer to easily move the mattress

2-way stretch welded PU cover which is vapour permeable, waterproof and has a Crib 5 fire rating

Compatible with all of Harvest Healthcare's pumps



MAXIMUM PATIENT WEIGHTS



HARVEST 1

158kg/25 Stone



HARVEST 2

184kg/29 Stone

LOW MED HIGH V HIGH
PRESSURE RELIEF RISK

TECHNICAL SPECIFICATIONS

Dimensions: 2000 x 900 x 110mm

Weight: 6kg

High Risk

Minimum Patient Weight: 32kg/5 Stone

Sheaf House, Bradmarsh Business Park, Bradmarsh Way, Rotherham S60 1BW

SANDRINGHAM REPLACEMENT

ACTIVE MATTRESSES

HAMSAND001 -SANDRINGHAM REPLACEMENT

The Sandringham Active Replacement Mattress is Harvest Healthcare's alternating replacement mattress with cells on a layer of foam.

KEY FEATURES

18 cells made of TPU material to reduce noise when cells inflate and deflate

50mm insert of high quality foam

Pillow section for patient stability

All cells interchangeable for ease of repair and cleaning

Low weight to allow the carer to easily move the mattress

2-way stretch welded PU cover which is vapour permeable, waterproof and has a Crib 5 fire rating

Compatible with all of Harvest Healthcare's pumps



MAXIMUM PATIENT WEIGHTS



HARVEST 1

158kg/25 Stone



HARVEST 2

184kg/29 Stone

LOW MED HIGH V HIGH
PRESSURE RELIEF RISK

TECHNICAL SPECIFICATIONS

Dimensions: 2000 x 900 x 160mm

Weight: 9kg

High Risk

Minimum Patient Weight: 32kg/5 Stone

ACTIVE MAITRESSES

HAMPTON REPLACEMENT

HAMHAMP001 -HAMPTON REPLACEMENT

The Hampton is Harvest Healthcare's active replacement mattress, designed for the prevention and treatment of pressure ulcers for patients at very high risk.

KEY FEATURES

20 cells made of Nylon with a TPU lining to reduce noise when cells inflate and deflate

Pillow section for patient stability

All cells interchangeable for ease of repair and cleaning

2-way stretch welded PU cover which is vapour permeable, waterproof and has a Crib 5 fire rating

Compatible with all of Harvest Healthcare's pumps

Cable management system



MAXIMUM PATIENT WEIGHTS



HARVEST 1

158kg/25 Stone



HARVEST 2

184kg/29 Stone



HARVEST 3

254ka/40 Stone

TECHNICAL SPECIFICATIONS

Dimensions: 2000 x 900 x 200mm

Weight: 8kg

Very High Risk

Minimum Patient Weight: 32kg/5 Stone



HAMWIND001 -WINDSOR REPLACEMENT

The Windsor is Harvest Healthcare's top-range active replacement mattress, designed for the prevention and treatment of pressure ulcers in patients at very high risk.

KEY FEATURES

20 cells made of pure PU, a softer, quieter material for patient comfort

Super easy wipe down base sheet material with a Crib 5 fire rating

Pillow section for patient stability

All cells interchangeable for ease of repair and cleaning

The PU resists water so it is easier to clean the cells

2-way stretch welded PU cover which is vapour permeable, waterproof and has a Crib 5 fire rating

Compatible with Harvest 2 and Harvest 3 pumps

Cable management system



MAXIMUM PATIENT WEIGHTS



HARVEST 2

184kg/29 Stone



HARVEST 3

254kg/40 Stone

TECHNICAL SPECIFICATIONS

Dimensions: 2000 x 900 x 200mm

Weight: 10kg

Very High Risk

Minimum Patient Weight: 32kg/5 Stone

DUKE REPLACEMENT

HR440 - DUKE REPLACEMENT

The Duke is a high quality, super-comfortable system for the prevention and treatment of pressure ulcers in very high risk patients.

KEY FEATURES

30 cells made of TPU with an integral, high density foam base.

Slim 140mm profile ensures side rail compliance.

All cells interchangeable for ease of repair and cleaning

2-way stretch welded PU cover which is vapour permeable, waterproof and has a Crib 5 fire rating



MAXIMUM PATIENT WEIGHTS



HARVEST 2

165kg/26 Stone



HARVEST 3

247kg/39 Stone

LOW MED HIGH V HIGH
PRESSURE RELIEF RISK

TECHNICAL SPECIFICATIONS

Dimensions: 1980 x 900 x 140mm

Weight: 9kg

Very High Risk

Minimum Patient Weight: 32kg/5 Stone

Sheaf House, Bradmarsh Business Park, Bradmarsh Way, Rotherham S60 1BW

BALMORAL REPLACEMENT

ACTIVE MATTRESSES

ACTIVE MATTRESSES

HAMBALM001 -BALMORAL REPLACEMENT

The Balmoral Replacement System is an alternating pressure relieving mattress system used in the prevention and treatment of pressure ulcers.

This superior quality mattress is recommended for use by patients who are at very high risk of developing pressure sores, or have already developed pressure injury.

Incredibly versatile, this mattress has an integrated foam base, meaning the active cells can be utilised as required. The patient remains on a pressure-relieving surface even when the active mechanism is turned off. This also provides protection for any instances of power failure to the home where the alternating system may not function.

The mattress is fitted with a vapour permeable four-way stretch cover, which can be machine laundered and has a crib-5 fire rating.

An excellent pressure care mattress which allows rapid response to changing pressure care.

KEY FEATURES

30 cells made of TPU with an integral, high density foam base.

Slim 140mm profile ensures side rail compliance.

All cells interchangeable for ease of repair and cleaning

2-way stretch welded PU cover which is vapour permeable, waterproof and has a Crib 5 fire rating



MAXIMUM PATIENT WEIGHT



HARVEST 3 317kg/50 Stone



ACTIVE MATTRESSES 12

ROTATIONAL REPLACEMENT

HR700 - ROTATIONAL REPLACEMENT

The Rotational mattress combines true air-loss therapy with full body lateral rotation. It has programmable turn sequences and cycle times of 3-90 minutes

KEY FEATURES

20 active cells with side bolsters and a static air base.

Durable waterproof, vapour permeable PU coated cover

Securing straps to keep the mattress in position

Turn and hold feature

Static, pulsating and continual lateral rotational modes

"Fowler" and auto-firm modes.

Visual and audible alarms



MAXIMUM PATIENT WEIGHT



ROTATIONAL

158kg/25 Stone

TECHNICAL SPECIFICATIONS

Dimensions: 2040 x 900 x 300mm

Weight: 12kg

Very High Risk

Minimum Patient Weight: 32kg/5 Stone

MATTRESSES 13

ACTIVE MATTRESSES

WONDERMAT REPLACEMENT

HW600 - WONDERMAT REPLACEMENT

The Low Air Loss Wondermat Replacement System is designed to constantly maintain a low pressure on the skin, preventing capillary closure. It also keeps the patient comfortable and dry.

KEY FEATURES

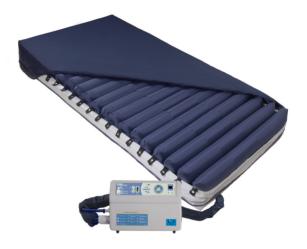
User friendly control unit.

Comes complete with a quilted top cover which is fully washable, advanced pump unit and a storage bag

Pump comes with pulsation mode

Variable cycle times from 3-20 minutes

Pump features a self diagnostic check to provide the service technician with technical information



MAXIMUM PATIENT WEIGHT



WONDERMAT

190kg/30 Stone

TECHNICAL SPECIFICATIONS

Dimensions: 2060 x 900 x 220mm

Weight: 6.2kg

Very High Risk

Minimum Patient Weight: 32kg/5 Stone

DUKE EXTRA 2.0 REPLACEMENT

HAMDUKE.12.HPU3- DUKE EXTRA 2.0 ACTIVE MATTRESS

The Duke Extra 2.0 Active Mattress is an all cells premium active pressure relief mattress suitable for your plus sized residents up to 50 stone, or for use on larger beds.

The quality cells give excellent pressure relief, making the Duke Extra suitable for the prevention and treatment of pressure ulcers in very high risk residents.

A static pillow section provides additional support, stability and comfort for residents.

A top of the range plus sized active pressure care system, improving accessibility to premium pressure care for all.

KEY FEATURES

29 cells; 25 alternating cells and 4 static cells at head end

CPR rapid deflation valve

4-way stretch welded PU cover which is vapour permeable, waterproof and has a Crib 5 fire rating

Quiet operation

Electronic pressure control

Mattress Weight: 20kg



MAXIMUM PATIENT WEIGHT



HARVEST 3 317kg/50 Stone

TECHNICAL SPECIFICATIONS

Dimensions: 2000 x 1200 x 240mm

Very High Risk

Minimum Patient Weight: 32kg/5 Stone

HAMPTON EXTRA REPLACEMENT



HAMHAMP002 - HAMPTON EXTRA REPLACEMENT

The Hampton Extra is Harvest Healthcare's plus size active replacement mattress. Designed for patients at a very high risk of developing a pressure ulcer.

KEY FEATURES

18 cells made of Nylon with a TPU lining to reduce noise when cells inflate and deflate

Pillow section for patient stability

All cells interchangeable for ease of repair and cleaning

2-way stretch welded PU cover which is vapour permeable, waterproof and has a Crib 5 fire rating

Compatible with the Harvest 3 pump.

Foam surround



MAXIMUM PATIENT WEIGHT



HARVEST 3 317kg/50 Stone

TECHNICAL SPECIFICATIONS

Dimensions: 2000 x 1200 x 200mm

Very High Risk

Minimum Patient Weight: 32kg/5 Stone

Weight: 8kg

INTRODUCING **HYBRIDS**

Harvest Healthcare offer hybrid mattresses to suit our customers' needs.

Hybrids enable carers to step up or step down the treatment of patients by either adding or removing a pump. This offers flexibility when caring for patients that could become at risk of a pressure ulcer. It means that users can benefit from the high levels of comfort that foam offers and the pressure relieving abilities of an active mattress when needed.

Using one mattress for both functions helps reduce logistic costs and avoids disruption for the user as there is no need to change the mattress.



HHMPRIMA - PRIME COMFORT ACTIVE REPLACEMENT

The Prime Comfort Active mattress combines our Prime Comfort Plus with an active air cell component.

KEY FEATURES

Firm 'U' shaped high density foam base for roll prevention and to aid transfers

Castellated soft and resilient central foam insert

10 alternating cells powered by the low noise level pump

Fully welded, antibacterial, waterproof, two way stretch cover

Durable PVC base

Step up step down with/without pump

Compatible with all Harvest Healthcare's pumps



MAXIMUM PATIENT WEIGHTS



HARVEST 1

158kg/25 Stone



HARVEST 2

184kg/29 Stone



HARVEST 3

247kg/39 Stone

TECHNICAL SPECIFICATIONS

Dimensions: 2000 x 900 x 140mm

Weight: 14kg

High Risk without Pumps

Very High Risk with Pumps

Maximum Patient Weight: 247kg/39 Stone

HYBRIDS

AIR-TECH

HHMAIRT001 - AIR-TECH REPLACEMENT

The Air Tech hybrid mattress combines the comfort of a static mattress with the pressure relief of alternating cells. Foam within cells allows for the mattress to be stepped up or down giving flexibility to cover all nursing requirements.

KEY FEATURES

Firm 'U' shaped foam base for stability, roll prevention and to aid transfers.

Castellated soft and resilient central insert with zonal areas designed for support and maximum pressure relief.

Fully welded, antibacterial, waterproof, two-way stretch cover with a durable PVC base.

Powered by the quiet and efficient Harvest 4 pump.



TECHNICAL SPECIFICATIONS

Dimensions: 1990 x 900 x 150mm

1990 x 1200 x 150mm (HHMAIRT003)

Very High Risk

Maximum Patient Weight: 247kg/39 Stone





HARVEST 4 PUMP SPECIFICATIONS

Code: HPU4

Dimensions: 265 x 175 x 90mm

Cycle time: 12 minutes



HHMAIRT002 - AIR-TECH ENHANCED HEEL PROTECTION

The Air-Tech hybrid mattress with heel protection offers the same great features of the Air-Tech mattress but with added heel protection to help prevent pressure ulcers in the heels. The tapered heel section is designed to reduce heel pressure in both static and dynamic modes. In dynamic mode air circulates in the cells to off load pressure in the heels area. It is a very high risk mattress.



Zero heel pressure

20mm 12 cell MicroCell heel zone

Firm 'U' shaped foam base for stability, roll prevention and to aid transfers.

Castellated soft and resilient central insert with zonal areas designed for support and maximum pressure relief.

Fully welded, antibacterial, waterproof, two-way stretch cover with a durable PVC base.

Powered by the quiet and efficient Harvest 4 pump.

Designed and manufactured in the UK





MATTRESS TECHNICAL SPECIFICATIONS

Dimensions: 1990 x 900 x 150mm

Very High Risk

Maximum Patient Weight: 247kg/39 Stone



KINETIC AIR

HFK100 - KINETIC AIR REPLACEMENT

The Kinetic Air replacement mattress consists of a firm foam outer enclosing 11 interconnected foam filled air cells lying below a soft castellated foam topper

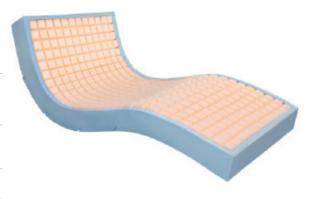
KEY FEATURES

It combines air displacement technologies with the benefits of a static foam mattress.

As the patient moves, internal air pressure is redistributed in the cells through a system of valves.

Distributes patient weight, providing comfort and support.

The foam is key cut to allow the mattress to profile to the bed format.





TECHNICAL SPECIFICATIONS

Dimensions: 2000 x 900 x 150mm

High Risk

Maximum Patient Weight: 247kg/39 Stone

PUMPS

PUMPS 21

Harvest Healthcare offer three quality pumps to be used with our range of active mattresses. Each pump has different features catering for various needs, these can be compared in the table below.

For many applications, the simplicity of the Harvest 1 dial is ideal. For more complex clinical needs we offer the Harvest 2 and Harvest 3 which have additional features such as Power Failure Alarms, Lock Out mode and a Seat Inflation setting.

The following pages offer information about each pump to help you to make your decision.







	Harvest 1	Harvest 2	Harvest 3
Cycle Time	10 Minutes	10 Minutes	10/15/20/25 Minutes
Ideal For	Community and Care Homes	Community and Care Homes	All Sectors
Pressure Display	None	LED	LED
Air Flow	7 lpm	9 lpm	12 lpm
Dimensions	100 x 130 x 280mm	130 x 140 x 270mm	240 x 120 x 340mm
Low Pressure Alarm	Audible and Visual	Audible and Visual	Audible and Visual
Static Mode	✓	✓	✓
Power Failure Alarm	;c	✓	✓
Lock Out	sc sc	4	✓
Seat Inflation	je.	it	✓
Maxi Firm Mode	*	se .	4

PUMPS 22

HARVEST 1

HPU1 - HARVEST 1

The Harvest 1 is Harvest Healthcare's manually operated pump.

KEY FEATURES

Ideal for use in community and care home settings

Simple interface with a dial

Easy to connect and disconnect

Lightweight, creating ease of use for the carer

Visual and audible low pressure alarms for safety

Static mode



COMPATIBLE MATTRESSES

KENSINGTON

SANDRINGHAM

HAMPTON

PRIME COMFORT ACTIVE

TECHNICAL SPECIFICATIONS

Dimensions: 90 x 150 x 290mm

Weight: 1.7kg

Voltage: 230v / 50Hz

Cycle Time: 10 Minutes

Pressure Range: 30-80 mmHg

Fuse: T1A 250v

Electrical Safety Standards: EN60601-1:2006

and A11:2011

2

HARVEST 2

HPU2 - HARVEST 2

The Harvest 2 is Harvest Healthcare's digital pump.

KEY FEATURES

Ideal for use in community and care home settings

Easy to use

Power Failure Alarm

L.E.D Display

Lock out mode

Static Mode

Visual and audible low pressure alarms for safety



COMPATIBLE MATTRESSES

KENSINGTON

SANDRINGHAM

HAMPTON

WINDSOF

DUKE

PRIME COMFORT ACTIVE

TECHNICAL SPECIFICATIONS

Dimensions: 130 x 140 x 270mm

Weight: 1.7kg

Voltage: 230v / 50Hz

Cycle Time: 10 Minutes

Pressure Range: 30-80 mmHg

Fuse: T1A 250v

Electrical Safety Standards: EN60601-

1:2006 and A11:2011

PUMPS 24

HARVEST 3

HPU3 - HARVEST 3

The Harvest 3 is Harvest Healthcare's high-end digital pump.

KEY FEATURES

Ideal for use in all settings including acute

Caters for bariatric products and more complicated clinical needs

Easy to use

L.E.D display

Lock out mode

Static Mode

Maxi Firm mode

4 cycle times

Visual and audible low pressure alarms for safety

COMPATIBLE MATTRESSES

KENSINGTON

SANDRINGHAM

HAMPTON

WINDSOR

DUKE

DUKE EXTRA 2.0

HAMPTON EXTRA

PRIME COMFORT ACTIVE

BALMORAL



TECHNICAL SPECIFICATIONS

Dimensions: 200 x 135 x 260mm

Weight: 3.5kg

Voltage: 230v / 50Hz

Cycle Times: 10 / 15 / 20 / 25 Minutes

Pressure Range: 20-70 mmHg

Fuse: T1A 250v

Electrical Safety Standards: EN60601-1:2006 and

A11:2011

SERVICING

servicing 25

WHAT OUR SERVICE OFFERS YOU:

- A tailored service to suit your requirements.
- A skilled, experienced and professional workforce.
- A cost effective solution.
- Fully traceable work program and database with comprehensive reporting.
- A personal service with named contacts who will look after your needs.
- A complete parts service.

PLANNED/PREVENTATIVE MAINTENANCE

- Lifting Equipment examination and servicing (LOLER).
- Beds Inspection and service (PUWER).
- Mattresses Inspection, decontamination and service/repairs.
- Wheelchairs Inspection and service (PUWER).
- Suction machines/Nebulisers Inspection and Service.
- Training packages for your maintenance staff.
- Production and maintenance of your asset register.

INSTALLATION & TRAINING

We have a team of highly experienced installation engineers who are available to install and demonstrate our products for you. We also provide moving and handling advice and training for you to be confident in using our products both efficiently and safely.

MAINTENANCE & REPAIRS

Our focus is to provide you with a first-time, quick and efficient fix, whenever possible. As a manufacturer of healthcare equipment we have a comprehensively stocked parts department.



REACTIVE MAINTENANCE (ALL PRODUCTS)

- On or off-site repair options.
- Same day 24/7 response time.
- Mattress management repairs, decontamination, exchange.
- Training packages for HH products.
- Telephone support for troubleshooting and spares.

Whether you want us to support you when you require, or to take on a complete asset management role, give us a call and let us know how you would like us to tailor a package for you.

MATTRESS CLEANING

Our air mattress repairs and decontamination division operates an experienced and dedicated service in repair, maintenance and cleansing of most makes of active pressure relief systems. Our on-site laundry uses OTEX technology which injects OZONE into the wash cycle destroying all bacteria assuring that your equipment is certified decontaminated with full traceability.

EQUIPMENT MANAGEMENT

From hospitals to walk-in centres and rehabilitation clinics, we have a dedicated department that specialises in the maintenance and servicing of equipment.



ALSO AVAILABLE



STATIC MATTRESSES



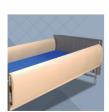
PROFILING BEDS AND ACCESSORIES



ACTIVE CUSHIONS



STATIC CUSHIONS



BED RAIL BUMPERS

ALSO AVAILABLE



HEELS PADS AND POSITIONING AIDS



SLINGS, HOISTS AND STAND AIDS



EVACUATION PRODUCTS



FALL REDUCTION PRODUCTS



SHOWERING AND TOILET AIDS



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