



**Direct Healthcare  
Services**

Delivering the Promise

# PRESSURE CARE PRODUCT RANGE

## **Intelligent<sup>®</sup> Pressure Care Management**

DYNAMIC MATTRESS RANGE

STATIC MATTRESS RANGE

CUSHIONS RANGE

ACCESSORY RANGE

ADDITIONAL SERVICES

## Making a Measurable Difference in Pressure Ulcer Prevention and Treatment

- ✓ Delivers **up to a 50% Reduction** in Pressure Ulcer Incidence<sup>1</sup>
- ✓ Ensures patients are on the most appropriate support surface **up to 7 hours faster**<sup>1</sup>
- ✓ Releases **up to 6,500 hours Nursing Time** 'back to care'<sup>1</sup>
- ✓ **Up to 55%** cost savings on traditional Dynamic mattress approach

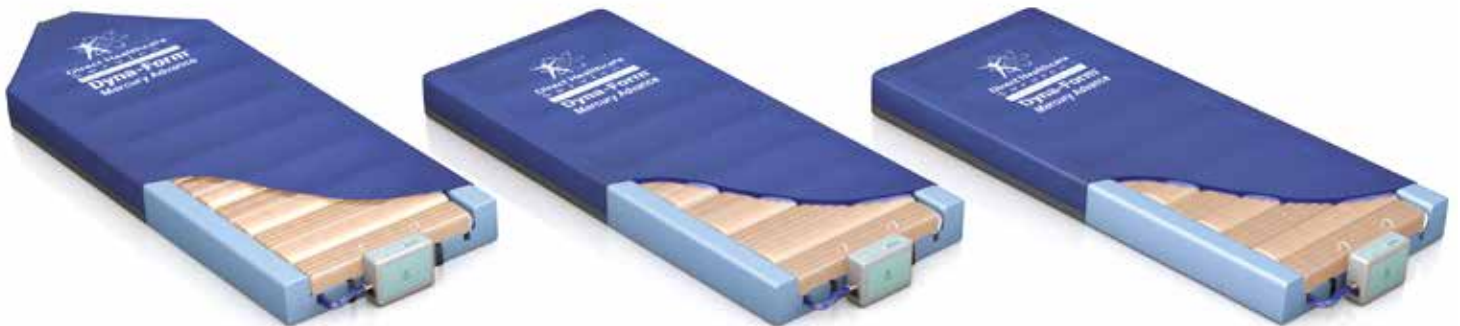
**Intelligent Pressure Care Management** is designed to reduce the incidence of avoidable harm, help achieve efficiency targets and deliver an improved patient experience.

With increasing focus on the rising cost of treating pressure ulcers<sup>2</sup> **Intelligent Pressure Care Management** is an innovative solution in the prevention and treatment of pressure ulcers.

Utilising the award-winning Dyna-Form<sup>®</sup> patient support system, **Intelligent Pressure Care Management** recognises that early intervention is a key factor within any pressure ulcer prevention protocol and simplifies the support surface selection ensuring appropriate equipment is underneath the patient as quickly as possible.

### Continuity Of Patient Care

From admission through discharge and into community care **Intelligent Pressure Care Management** is a clinically proven solution for all clinical areas and requirements. Continuity of patient care is delivered throughout the entire patient pathway in addition to improved patient outcomes and experience.



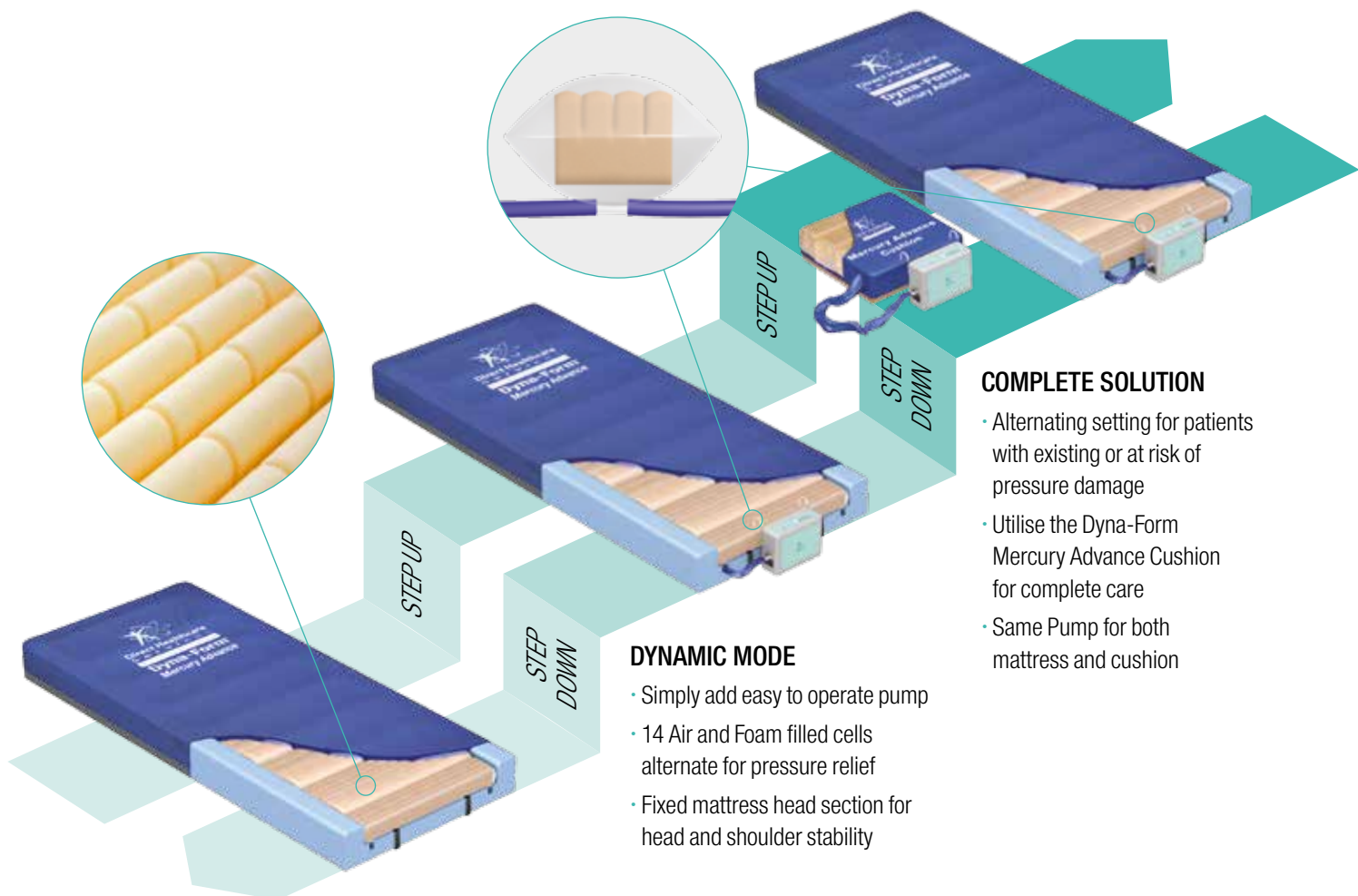
ADMISSION	ACUTE CARE	COMMUNITY CARE
<ul style="list-style-type: none"> <li>• Higher grade of support surface at the earliest point of admission</li> <li>• No requirement for patient transfer should the support surface be required to be 'stepped up'</li> <li>• Improved patient experience of A&amp;E – more comfort, less stress, less risk of infection</li> </ul>	<ul style="list-style-type: none"> <li>• Patient on the appropriate support surface up to 7 hours faster than traditional Dynamic approach</li> <li>• Step Up/Step Down feature releases up to 70 minutes nursing time back to care per patient</li> <li>• No moving and handling requirement and simple to add and operate pump</li> </ul>	<ul style="list-style-type: none"> <li>• Reliable Design – Patient on a high grade of support surface in the event of a power failure or user error</li> <li>• Fast set up time and less out-of-hour calls</li> <li>• Quiet running and low energy consumption system</li> </ul>

## How It Works

With Dyna-Form® Mercury Advance utilised as a standard support surface patient risk is minimised from the earliest point of admission and the simple 'step up, step down' feature ensures the most responsive approach to changing care requirements.

As a Static solution and standard support surface the Dyna-Form® Mercury Advance is a high specification foam mattress. Where there is an identified clinical requirement to utilise a Dynamic mattress solution, the simple addition of a pump to the Dyna-Form® Mercury Advance activates the alternating pressure relieving function of the mattress via a series of connected foam and air cells within the mattress. The alternating function can be operated on either a Low or High Pressure, with the removal of the pump returning the mattress to a Static solution.

This single, cost-effective solution can easily be stepped up from Static to Dynamic mode, and down again when deemed clinically appropriate, with no delay or requirement for patient transfer.



### STATIC MODE

- Clinically proven, higher grade standard support surface
- Specialist 'castellated cut' foam for optimum pressure redistribution
- High frequency welded, multi-stretch, vapour permeable cover with non-slip base

### DYNAMIC MODE

- Simply add easy to operate pump
- 14 Air and Foam filled cells alternate for pressure relief
- Fixed mattress head section for head and shoulder stability

### COMPLETE SOLUTION

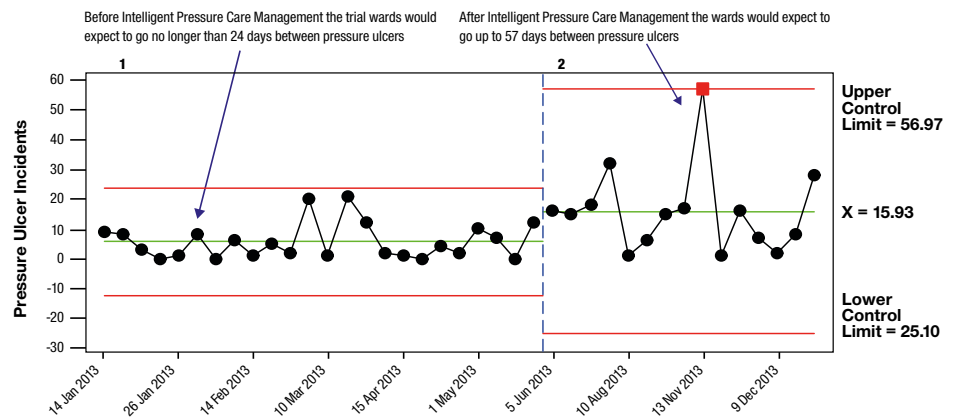
- Alternating setting for patients with existing or at risk of pressure damage
- Utilise the Dyna-Form Mercury Advance Cushion for complete care
- Same Pump for both mattress and cushion

With healthcare budgets and financial awards increasingly dependent on demonstrating improved patient outcomes, Intelligent Pressure Care Management delivers measurable results. The Intelligent solution is not only clinically proven but also designed to make a measurable difference to pressure ulcer prevention and other key healthcare targets such as efficiency savings and improved patient experience of care.

An independent NHS Measurement Expert evaluated the impact achieved following the introduction of Intelligent Pressure Care Management to a 700 bed acute care hospital. A comprehensive time and motion study was supported with equipment library data, then utilising Statistical Process Control Intelligent Pressure Care Management was shown to deliver a positive, measurable difference across a number of key areas.

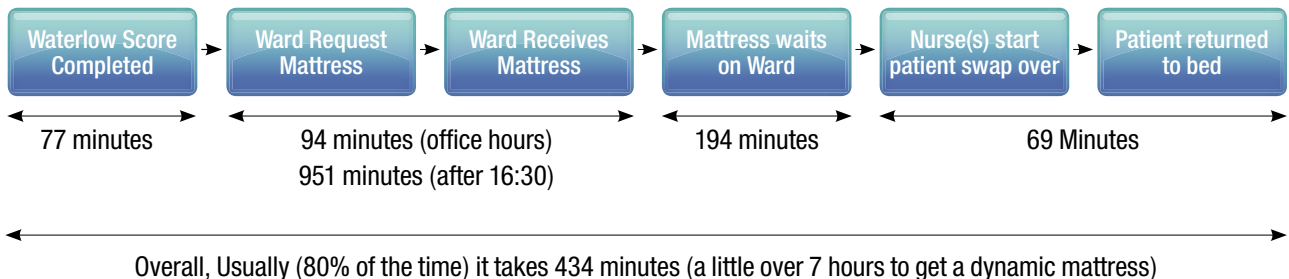
## Up to a 50% Reduction in Pressure Ulcer Incidence<sup>1</sup>

The introduction of Intelligent Pressure Care Management was shown to more than double the time between registering pressure ulcer events, from 24 days to 57 days.



## Patients on the Right Support Surface up to 7 Hours Faster<sup>1</sup>

Prior to the implementation of Intelligent Pressure Care Management the study showed that it could take up to over 7 hours to transfer patients onto a Dynamic mattress following a clinical requirement being identified.



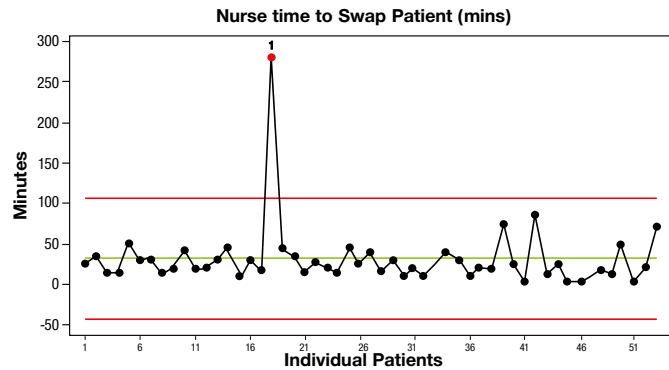
With susceptible patients at risk of developing a full-thickness pressure ulcer in just one or two hours<sup>3</sup> the reduction of this delay could potentially prevent a proportion of hospital acquired pressure ulcers. By eliminating the requirement for patient transfer, and the various delays associated with requesting a different support surface, Intelligent Pressure Care Management reduced the measure of over 7 hours to zero.



## Up to 6,500 hours Nursing Time Released 'Back to Care'<sup>1</sup>

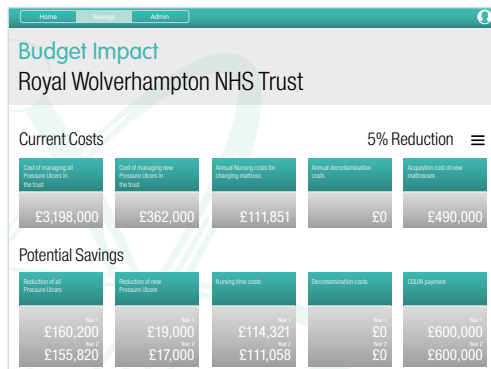
The time savings achieved by reducing the processes, and removing the requirements for moving and handling assistance and administration were calculated to be considerable.

Following implementation of Intelligent Pressure Care Management the extrapolated results over a 12 month period demonstrated the potential to release up to 6,500 hours of nursing time 'back to care'.



80% (most) of the time it takes 69 minutes to swap a patient to the new mattress

## Up to 55% Cost Savings over Traditional Dynamic Approach<sup>1</sup>



Direct Healthcare Services Representatives offer free of charge Intelligent Business Case consultations using the latest health economic modelling tool and SPC analysis. Please contact our Sales Offices for more information.

### Intelligent Patient Care

A complete solution that can be deployed from the point of patient admission through to discharge and community care.

- Clinically proven solution that ensures the earliest possible intervention
- Full range of product options to suit all clinical areas
- Improved patient experience

### Intelligent Nursing Choice

A single solution that can be stepped up and down to meet each patients specific and changing care needs.

- Single option helping achieve 'No Avoidable Pressure Ulcers' targets
- More time efficient:
  - Fast set up & simple to operate
  - Less moving and handling
- Intelligent Education Programme
- Reliable Design – Patient on a high grade of support surface in the event of a power failure or user error

### Intelligent Financial Solution

Guaranteed cost savings over a traditional dynamic mattress approach to both acute and community care.

- Decontamination Cost Savings
- Moving & Handling Cost Savings
- Logistical Cost Savings

 **Dyna-Form<sup>®</sup>**  
**Mercury Advance**

The **Dyna-Form<sup>®</sup> Mercury Advance** is a dynamic mattress replacement system combined with the benefits of modern foam technology. It is specifically designed for patients considered to be at **'Very High Risk'** of pressure ulcer development. Offering high levels of patient comfort, this unique system has the facility to 'step up' to that of a dynamic mattress when clinically required. Similarly, the mattress function can be 'stepped down' as the patient's condition improves.

These features make it particularly beneficial for use within the patient's home or palliative care environment and help reduce logistic and decontamination costs. The clinical benefits of a single system are equally applicable to those of a modern hospital setting.

A higher maximum weight capacity, up to 40 stone / 254kg, allows the product to meet the challenges of heavier patients. All component parts are interchangeable and replaceable, maximising product life and reducing environmental impact. The outer cover comprising a high frequency welded, multi stretch and vapour permeable fabric satisfies the strictest infection control policies.

Please note this product is also available with PU covered umbilical.

**Technical Specifications**

<b>Product Code</b>	<b>MAT/MERADV/198/88/15</b>
<b>Risk Category</b>	Very High Risk
<b>Weight Limit</b>	No minimum weight limit. Product evaluated to 40 stone / 254kg capacity
<b>Warranty</b>	2 Years
<b>Dimensions</b>	Standard Size (Length) 198cm x (Width) 88cm x (Height) 15cm
<b>Product Weight</b>	13.3kg mattress / 1.7kg Power Unit
<b>Cycle Time</b>	10 minutes
<b>Mode of Operation</b>	Electronic
<b>Voltage</b>	220V – 240V / 50HZ
<b>Power Consumption</b>	10W

**Infection Control / Hypochlorite Solution Compatible**

Mattress Cover / Power Unit to be wiped down with hypochlorite solution and warm water appropriately diluted.

Use a hypochlorite solution 1,000 parts per million available chlorine. For heavy contamination use a hypochlorite solution 10,000 parts per million available chlorine. Please ensure thorough rinsing after cleaning.



Clinical Application / PU Category







**Dyna-Form<sup>®</sup>**

# Mercury Advance Alternating Cushion

The **Dyna-Form<sup>™</sup> Mercury Advance Alternating Cushion** is a dynamic replacement seating system, combined with the benefits of modern foam technology. It is specifically designed for patients considered to be at **'Very High Risk'** of pressure ulcer development. Offering high levels of patient comfort, this unique system has the facility to "step up" to that of a dynamic cushion when clinically required. Similarly, the cushion function can be 'stepped down' as the patient's condition improves. A higher maximum weight capacity, up to 24 stone / 152kg, allows the product to meet the challenges of heavier patients.

The outer cover comprising a high frequency welded, multi stretch and vapour permeable fabric satisfies the strictest infection control policies. Designed using the latest medical grade cell technology to create greater postural management and pressure relief, this product is specifically made for users considered to be at **'Very High Risk'** of pressure ulcer development and those with minor postural issues.

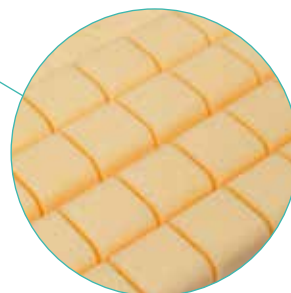
## Technical Specifications

<b>Product Code</b>	<b>CUSH/ADV/ALT/46/46/10</b>
<b>Risk Category</b>	Very High Risk
<b>Weight Limit</b>	No minimum weight limit. Product evaluated to 24 stone / 152Kg capacity
<b>Warranty</b>	2 Years
<b>Dimensions</b>	(Length) 46cm x (Width) 46cm x (Height) 10cm (18" x 18" x 4") Variable sizes available upon request
<b>Product Weight</b>	1.3Kg Cushion / 1.7Kg Power Unit
<b>Cycle Time</b>	10 minutes
<b>Mode of Operation</b>	Electronic
<b>Voltage</b>	220V – 240V / 50HZ
<b>Power Consumption</b>	10W

## Infection Control / Hypochlorite Solution Compatible

Cushion Cover / Power Unit to be wiped down with hypochlorite solution and warm water appropriately diluted.

Use a hypochlorite solution 1,000 parts per million available chlorine. For heavy contamination use a hypochlorite solution 10,000 parts per million available chlorine. Please ensure thorough rinsing after cleaning.



Clinical Application / PU Category



 **Dyna-Form<sup>®</sup>**  
**Static Air HZ**

**Dyna-Form<sup>®</sup> Static Air HZ** – A New Generation of Static Support Surface, developed in conjunction with the Welsh Wound Innovation Centre.

Dyna-Form Static Air HZ is a mattress replacement system that combines the benefits of effective air displacement technology with the best of modern foams for a new standard of innovative pressure ulcer prevention and management. A new and unique 'air only' Intelligent Heel Zone and specially designed U-Core effectively offload pressure on the particularly vulnerable heel area. Dyna-Form Static Air HZ is specifically designed for patients considered to be at **'Very High Risk'** of pressure ulcer development.

With patient compliance enhanced through the high levels of comfort offered and requiring no powered pump the system is ideal in community and palliative care settings whilst the clinical benefits and ease of use make it equally suitable in the acute ward environment. Incorporating air and foam and air only cells in the unique low pressure heel zone, a patented valve system allows Reactive Airflow System (RAS™) technology to adjust to the patient's body weight and movement.

Dyna-Form Static Air HZ pressure maps 20% better than a high specification foam mattress and has a maximum weight capacity of up to 40 stone / 254kg. All component parts are interchangeable and replaceable, maximising product life, reducing dynamic mattress usage and offering a very cost effective solution to pressure care management. The outer Dartex vapour permeable, multi way stretch fabric cover incorporates high frequency welded seams and deep flap zip protection conforming to the strictest infection control policies.

**Technical Specifications**

<b>Product Code</b>	<b>MAT/AIRHZ/198/88/15</b>
<b>Risk Category</b>	Very High Risk
<b>Weight Limit</b>	No minimum weight limit. Product evaluated to 40 stone / 254kg capacity
<b>Warranty</b>	5 Years
<b>Dimensions</b>	(Length) 198cm x (Width) 88cm x (Height) 15cm – Variable Sizes Available
<b>Product Weight</b>	10kg
<b>Fire Retardancy</b>	BS7177; 2008 (Crib 5 Composite)
<b>Hypochlorite Solution Compatible</b>	1,000 ppm diluted or 0.1% (or to be used in conjunction with local infection control guidelines)

**Infection Control / Hypochlorite Solution Compatible**

Mattress Cover to be wiped down with hypochlorite solution and warm water appropriately diluted.

Use a hypochlorite solution 1,000 parts per million available chlorine. For heavy contamination use a hypochlorite solution 10,000 parts per million available chlorine. Please ensure thorough rinsing after cleaning.







# Dyna-Form® Mercury

The **Dyna-Form® Mercury mattress** is specifically designed for patients considered to be at **'High Risk'** of pressure ulcer development. Comprising of a specialist 'castellated cut' patient interface and a combination of the highest quality Combustion Modified High Resilient foam (CMHR) this product provides not only the best pressure redistribution properties, but great patient comfort and product longevity.

Side Wall construction enables primary stability for patient transfer purposes. Complete with a durable, multi-stretch, vapour permeable cover and a toughened polyurethane base, the Mercury mattress provides an important contribution towards the infection control and tissue viability standards of a modern hospital, nursing or community environment.

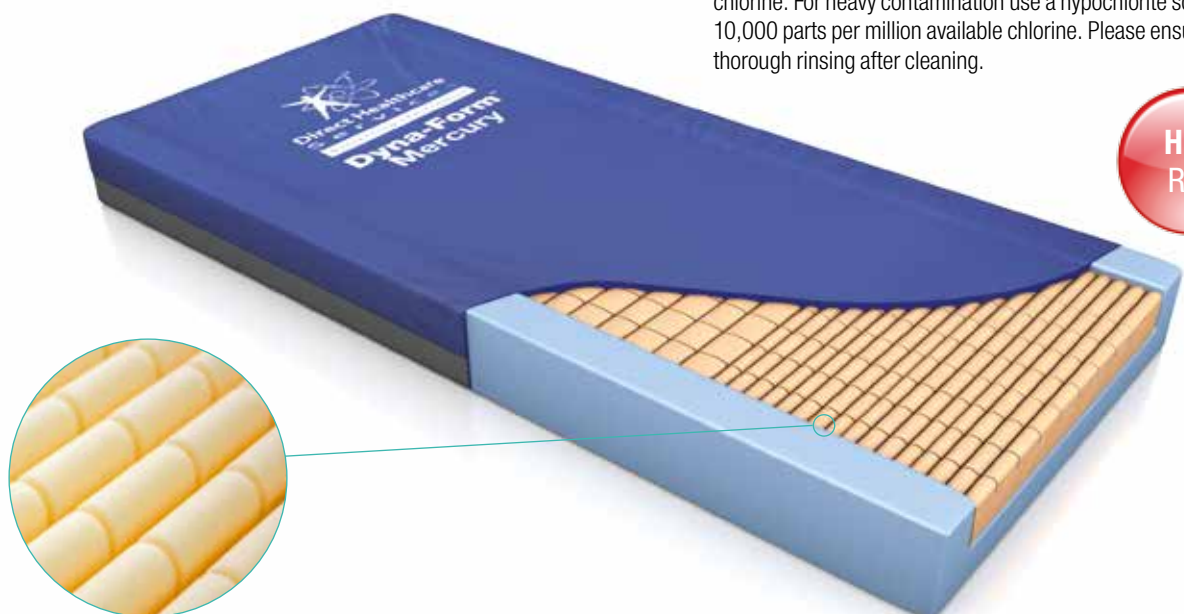
## Technical Specifications

<b>Product Code</b>	<b>MAT/MER/198/88/15</b>
<b>Risk Category</b>	High Risk
<b>Weight Limit</b>	No minimum weight limit. Product evaluated to 40 stone / 254kg capacity
<b>Warranty</b>	8 Years Foam, 4 Years Cover
<b>Dimensions</b>	(Length) 198cm x (Width) 88cm x (Height) 15cm – However Variable Sizes Available Upon Request
<b>Product Weight</b>	11kg
<b>Foam Density</b>	Blue 38–40kg/m <sup>3</sup> Nominal Hardness – 200 Newtons Pink 38–40kg/m <sup>3</sup> Nominal Hardness – 120 Newtons
<b>Fatigue Class</b>	Very Severe
<b>Fire Retardancy</b>	BS7177; 2008 (Crib 5 Composite)
<b>Hypochlorite Solution compatible</b>	1,000 ppm diluted or 0.1% (or to be used in conjunction with local infection control guidelines)

## Infection Control / Hypochlorite Solution Compatible

Mattress Cover to be wiped down with hypochlorite solution and warm water appropriately diluted.

Use a hypochlorite solution 1,000 parts per million available chlorine. For heavy contamination use a hypochlorite solution 10,000 parts per million available chlorine. Please ensure thorough rinsing after cleaning.



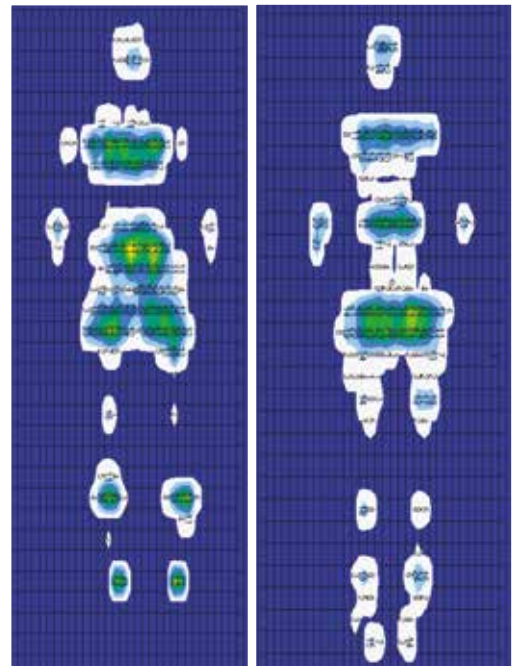
# Pressure Care Product Range

## Clinical & Research

We work with the world's leading clinical experts to ensure our products are reliable, safe and effective at supporting healthcare providers deliver pressure care solutions. With over 30 years' experience designing and manufacturing pressure care products, all products in the Direct Healthcare Services Product Range are supported with robust clinical evidence.

We assure healthcare providers of full clinical efficacy through a combination of Product Trialling, comparative Pressure Mapping and Case Studies, completed both in operational healthcare environments and within our dedicated Research & Design Department.

As part of our commitment to continually improving our product range and manufacturing processes we rigorously research the latest available technologies and materials to ensure we consistently deliver the most innovative customer solutions.



## Training & Education

Direct Healthcare Services deliver bespoke training packages that ensure the delivered training modules and support resources best fit each customer's specific requirements. These educational and training programmes are delivered both in-field or at our dedicated customer training facility. Our Clinical Education Team continually assess our educational modules for relevance, acceptance, and to ensure that they are clinically and educationally sound.

- Clinical Education
- Product Training
- Bedside Tools
- Technical Staff Training
- Audit Training

## Quality

In order to deliver reliable and robust products that are able to withstand the daily use requirements of modern healthcare environments our products are fully tested at every stage of the manufacturing process. We invest in the latest technology and machinery that enable our skilled operators to deliver optimum product quality before fully testing and packing each product.

As a fully accredited ISO 13485 organisation our serial number tracking systems ensure full product traceability and our manufacturing operating systems are continually reviewed and improved in line with world class manufacturing standards.

Direct Healthcare Services Quality & Regulatory team ensure we are fully compliant with the latest compliance and regulatory UK and International requirements.

All products are manufactured to standards:



## Guide to Product Range Symbols

The Risk Categories contained in our product information correspond with the Waterlow Pressure Ulcer Prevention/Treatment Policy. Please note that all Pressure Ulcer Grading systems are not intended to be used prescriptively for equipment selection or replace clinical judgement which should always be the overriding factor in pressure ulcer prevention and treatment planning.



**20+ Very High Risk Waterlow Score**  
Suitable for use with patients clinically evaluated to be at Very High Risk of developing pressure damage.



**15+ High Risk Waterlow Score**  
Suitable for use with patients clinically evaluated to be at High Risk of developing pressure damage.



**10+ At Risk Waterlow Score**  
Suitable for use with patients clinically evaluated to be At Risk of developing pressure damage.

## Clinical Application

Our product range is designed to provide solutions for use on all categories of pressure ulcers, in the prevention and treatment stages up to and including category IV. Direct Healthcare Services mattress systems work in conjunction with good nursing procedures and in line with tissue viability protocols.



Images supplied by the Welsh Wound Innovation Centre.

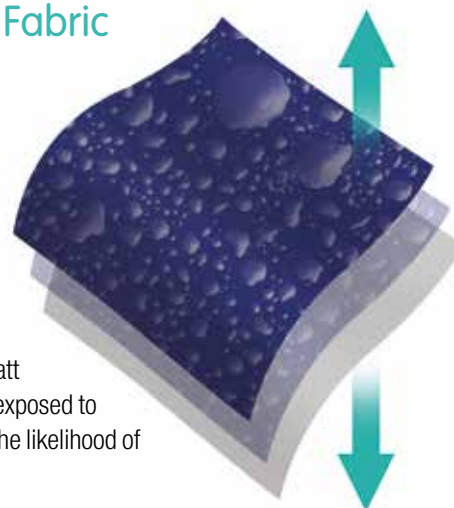
## Upgrade to Dyna-Form® Pro-Formance™ Cover Fabric 8 Year Warranty

All of our products are available in Dyna-Form Pro-Formance, the very latest, high durability cover fabric designed in conjunction with healthcare professionals and polyurethane coating specialists Dartex™.

Launched following an extended research and trial period Dyna-Form Pro-Formance is designed with primary pressure area care delivery, coupled with extensive longevity at the very forefront of the product.

Dyna-Form Pro-Formance utilises an innovative textile combined with a higher modulus matt surface polyurethane coating. This unique combination reduces polyurethane swell when exposed to moisture, which in turn further reduces surface friction, aids patient transfer and reduces the likelihood of snagging or surface damage.<sup>4</sup>

The product comprises three layers of the highest quality polyurethane laminated to a robust, stretch engineered textile base. Dyna-Form Pro-Formance has undergone extensive evaluation in both laboratory and high turnover acute ward environments. With wound management a critical element of the design process, we have ensured crucial levels of moisture vapour permeability at the patient interface. Dyna-Form Pro-Formance also ensures effective microclimate management to help maintain optimum temperature and humidity, ensuring patient comfort and reducing moisture damage related to sweating.



**All equipment and information within this brochure should be used in conjunction with appropriate clinical judgement and nursing procedures.**

Direct Healthcare Services **Dynamic Mattress Systems** provide state of the art technology, combining clinical efficacy with enhanced performance and reliability. These systems give complete nursing confidence in all very high risk patient groups.



Very High Risk

### **Dyna-Form<sup>®</sup> Low Air Loss**

**Mattress Overlay System**  
MAT/LOW/AIR

**Weight limit:** 40 stone / 254kg

**Air Output:** 1000 LPM

**Warranty:** 2 Years

**I II III IV**

Clinical Application / PU Category

The Dyna-Form Low Air Loss system is an effective 'true' low-air-loss system designed for patients with sensitive skin and at very high risk of developing pressure ulcers. Incorporating a high performance blower, the Dyna-Form Low Air Loss system delivers true low-air-loss therapy and excellent microclimate control with an evenly distributed flow of cooling air maintained across the mattress surface to assist in managing the heat and humidity of the skin.

Designed to provide maximum comfort to home care and hospital care patients alike, the Dyna-Form Low Air Loss circulates up to 1000 litres of air per minute through 20 robust yet comfortable nylon/ PU air cells, each featuring a series of specialist low air loss holes and supported by a firm base layer of high quality foam.



Very High Risk

### **Dyna-Form<sup>®</sup> Air Suresse**

**Mattress Replacement System**  
MAT/SURESSE/200/85/25

**Weight limit:** 40 stone / 254kg

**Cycle Time:** 12 minutes

**Warranty:** 2 Years

**I II III IV**

Clinical Application / PU Category

The Dyna-Form Air Suresse mattress is an advanced dependency, dynamic mattress replacement system.

This product is manufactured with a dual compressor system, suitable for use with heavier patients. The side formers, which are constantly inflated throughout operation, provide ultimate stability for the patient and carer at time of transfer.



Very High Risk

### **Dyna-Form<sup>®</sup> Air Pro Plus**

**Mattress Overlay System**  
MAT/PROPLUS/200/85/16

**Weight limit:** 28 stone / 178kg

**Cycle Time:** 10 minutes

**Warranty:** 2 Years

**I II III IV**

Clinical Application / PU Category

This state of the art mattress system is complete with a comfort, pressure adjustment system which can be used within any healthcare environment.

The unique and modern pump is designed for ease of use for the carer and to be quiet running for patient comfort. The Dyna-Form Air Pro-Plus operates with a cycle time of ten minutes which is clinically demonstrated to be effective.





**Dyna-Form®  
Mercury Advance**

**Mattress Replacement System**

MAT/MERADV/198/88/15

**Weight limit:** 40 stone / 254kg capacity

**Cycle Time:** 10 minutes

**Warranty:** 2 Years



Clinical Application / PU Category

The Dyna-Form Mercury Advance mattress is a dynamic replacement system, combined with the benefits of modern foam technology.

Offering high levels of patient comfort, this unique system has the facility to 'step up' to that of a dynamic mattress when clinically required. Similarly, the mattress function can be 'stepped down' as necessary.

Please note this product is also available with PU covered umbilical.



**Dyna-Form®  
Air**

**Mattress Overlay System**

MAT/AIR/200/85/10

**Weight limit:** 24 stone / 152kg

**Cycle Time:** 10 minutes

**Warranty:** 1 Year



Clinical Application / PU Category

The Dyna-Form Air mattress is a dynamic mattress overlay system suitable for patients considered to be at 'High Risk' of pressure ulcer development.

Dyna-Form Air utilises polyurethane cells that enhance patient comfort and comes complete with a slimline, user friendly control unit which makes functionality very simple.



**Dyna-Form®  
Air Bari**

**Mattress Replacement System**

MAT/BARI/200/120/25

**Weight limit:** 63 stone / 400kg

**Cycle Time:** 15 minutes

**Warranty:** 2 Years

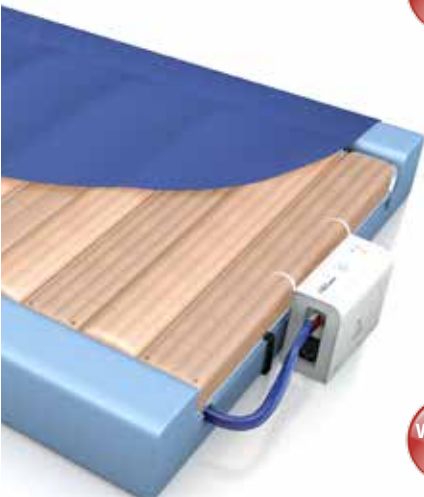


Clinical Application / PU Category

## Direct Healthcare Services Dynamic Bariatric Mattress Systems

The unique alternating pressure mode of the Dyna-Form Air Bari allows almost complete pressure elimination. Within the Static Comfort Mode, patients can rest as comfortably as with some recognised Low Air Loss systems.

A new display panel assures user friendly application and safe operation. The new patented mattress cell construction allows for use with the most challenging of patient populations.



**Dyna-Form®  
Mercury Advance Bari**

**Mattress Replacement System**

MAT/MERADV/BARI/198/120/15

**Weight limit:** 60 stone / 380kg

**Cycle Time:** 10 minutes

**Warranty:** 2 Years



Clinical Application / PU Category

The Dyna-Form Mercury Advance Bari is a pressure relieving mattress for patients at 'Very High Risk' of pressure ulcer damage. Offering high levels of patient comfort, this unique system has the facility to 'step up' to that of a dynamic mattress when clinically required.

Similarly, the mattress function can be 'stepped down' as the patient's condition improves.

Please note this product is also available with PU covered umbilical.



Direct Healthcare Services **Static Mattress Range** offers clinically proven mattresses and overlays suitable for use from 'At Risk' to 'Very High Risk' patient groups. The range offers optimum pressure redistribution through the use of innovative designs.



Very High Risk

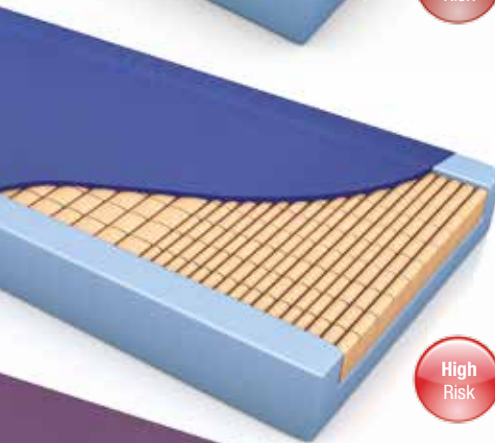
**Dyna-Form<sup>®</sup> Static Air HZ**

**Static Mattress Replacement**  
MAT/AIRHZ/198/88/15

**Weight limit:** 40 stone / 254kg

**Warranty:** 5 Years

Dyna-Form<sup>®</sup> Static Air HZ – A New Generation of Static Support Surface, developed in conjunction with the Welsh Wound Innovation Centre. Dyna-Form Static Air HZ is a mattress replacement system that combines the benefits of effective air displacement technology with the best of modern foams for a new standard of innovative pressure ulcer prevention and management. A new and unique 'air only' Intelligent Heel Zone and specially designed U-Core effectively offload pressure on the particularly vulnerable heel area. Dyna-Form Static Air HZ is specifically designed for patients considered to be at '**Very High Risk**' of pressure ulcer development.



High Risk

**Dyna-Form<sup>®</sup> Mercury**

**Static Mattress Replacement**  
MAT/MER/198/88/15

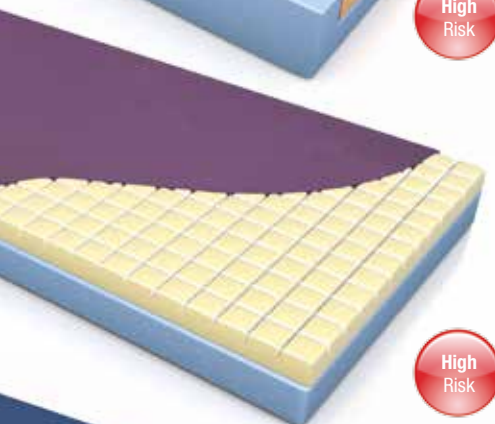
**Weight limit:** 40 stone / 254kg

**Warranty:** 8 Years Foam / 4 Years Cover

The Dyna-Form Mercury mattress comprises of a specialist 'castellated cut' at the patient interface and a combination of the highest quality Combustion Modified High Resilient foam, providing excellent pressure redistribution properties, great patient comfort and product longevity.

Also available:

Dyna-Form<sup>®</sup> Mercury Fire Evac (MAT/ MER/ EV/198/88/15)



High Risk

**Dyna-Form<sup>®</sup> Saturn**

**Static Mattress Replacement**  
MAT/SAT/198/88/15

**Weight limit:** 40 stone / 254kg

**Warranty:** 8 Years Foam / 4 Years Cover

The Dyna-Form Saturn mattress maintains the highest pressure care support from a static mattress by using a blend of temperature sensitive, visco elastic foam at patient interface with the finest quality CMHR foam. The Dyna-Form Saturn provides excellent pressure redistribution properties, but with patient comfort considered foremost in its design.



High Risk

**Dyna-Form<sup>®</sup> Trolley Mattress**

**Mattress Overlay System**  
TROLLEY/MAT/SIZE

**Weight limit:** 26 stone / 165kg

**Warranty:** 1 Year

The Dyna-Form Trolley Mattress has been designed for patients in A&E waiting environments. This product can be made to measure in order to fit most trolley designs. Dyna-Form design quality comprises of a specialist 'castellated cut' CMHR foam surface, complete with a high frequency welded, multi-stretch, vapour permeable cover and non-slip base. This product is ideal for use in busy A&E departments that have an extensive patient turnover.



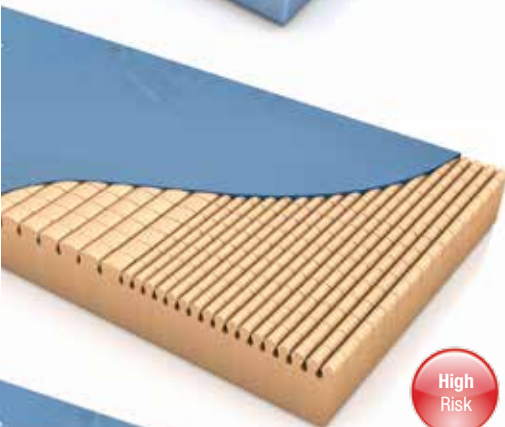
**Dyna-Form<sup>®</sup> Birthing Mattress**

**Mattress Overlay System**  
MAT/BIRTH/SPECIAL

**Weight limit:** 40 stone / 254kg

**Warranty:** 2 Years

The Dyna-Form Birthing Mattress has been created for heavy use within the maternity environment. Its high frequency welded cover provides an excellent barrier from fluid ingress in an environment which could be an infection control risk for new mothers. The foam design is sympathetic to the entire birthing procedure, with pressure care at the forefront of its design. This product can be made to measure in order to fit most birthing bed designs.



**Dyna-Form<sup>®</sup> Jupiter**

**Static Mattress Replacement**  
MAT/JUP/198/88/15

**Weight limit:** 26 Stone / 165kg

**Warranty:** 3 Years

The Dyna-Form Jupiter mattress utilises a modern foam design, castellated on one side to aid pressure ulcer management, whilst providing excellent patient comfort. Jupiter can work comfortably with any electric profiling bed frame. Its durable design uses only the very best CMHR foam & fabrics to provide a modern mattress complete with infection control enhancing cover.



**Dyna-Form<sup>®</sup> Mattress Overlay**

**Mattress Overlay System**  
OLAY/PAD/198/88/9

**Weight limit:** 26 Stone / 165kg

**Warranty:** 2 Years

The Dyna-Form Mattress Overlay can be used in conjunction with any standard mattress, 'Dyna-Form' design quality comprises of a specialist "castellated cut" CMHR foam surface, complete with a sewn multi-stretch, vapour permeable cover and non-slip base. This product is ideal for use in the homecare environment.



**Dyna-Tek<sup>™</sup> Positioning Products**

**Positioning Product System**

1. HEEL/LIFT/ PAIR (36 pairs per carton)
2. HEEL/ PAD/ PAIR (12 pairs per carton)

The Dyna-Tek Heel Boot and Foot Protector are simple-to-use solutions that can help reduce the risk of pressure ulcers developing on the vulnerable heel area. Suitable for patients evaluated to be at 'High Risk' of developing pressure damage, the Dyna-Tek Heel Boot and Foot Protector has been designed to offer patients comfortable and effective pressure redistribution.



**Dyna-Form<sup>®</sup> Wedge**

**Product Code**  
WEDGE/SIZE

The Dyna-Form Wedge provides knee support without the aid of an electric profiling bed. The foam wedge prevents the patient from slipping down the bed, whilst reducing shear & friction forces on the ankles and vulnerable heel area, therefore providing improved pressure redistribution.

Direct Healthcare Services **Cushion Range** offers a variety of seating solutions suitable for use from 'At Risk' to 'Very High Risk' patient groups. Utilising the highest quality materials the range offers optimum pressure redistribution through the use of innovative designs.



### **Dyna-Form<sup>™</sup> Mercury Advance Alternating Cushion**

**Product Code**  
CUSH/ADV/ALT/46/46/10

**Weight limit:** No minimum weight limit.  
Product evaluated to 24 stone / 152Kg capacity

**Cycle Time:** 10 minutes

**Warranty:** 2 Years



Clinical Application / PU Category

The Dyna-Form Mercury Advance Alternating Cushion is a dynamic replacement seating system combining the benefits of modern foam technology. Offering high levels of patient comfort, this unique system has the facility to 'step up' to that of a dynamic cushion when clinically required. Similarly, the cushion's function can be 'stepped down' as necessary.



### **Dyna-Tek<sup>™</sup> Intelligent Air**

**Product Code**  
CUSH/INT/AIR/46/46/7.5

**Weight limit:** 24 stone / 152Kg

**Warranty:** 2 Years



Clinical Application / PU Category

The Intelligent Air cushion sets a brand new standard in innovative wheelchair seating, delivering superior 'bespoke' pressure redistribution without the need for any set up or re-pumping air lost over time.

Intelligent Air incorporates Reactive Airflow technology, a system of air and foam-filled cells with a patented valve system designed to displace and adjust air in response to user body weight and movement.



### **Dyna-Tek<sup>™</sup> Gel Cushion**

**Product Code**  
CUSH/GEL/46/46/7.5

**Weight limit:** 25 stone / 159kg

**Warranty:** 2 Years

Equally at home in a ward, homecare or wheelchair environment, the Dyna-Tek Gel Cushion has been designed using the latest polyurethane gel. By incorporating the most advanced materials during the manufacturing process, enhanced postural management and greater pressure redistribution is achieved. The cooling gel surface assists any modern pressure ulcer management process by providing a minor reduction of the skin surface temperature.



### **Dyna-Tek<sup>™</sup> Gel Advance**

**Product Code**  
CUSH/GELADV/46/46/7.5

**Weight limit:** 20 stone / 127kg

**Warranty:** 2 Years

Equally at home in a ward, homecare or wheelchair environment, the Dyna-Tek Gel Advance is designed using the latest medical grade silicone gel technology to create greater postural management and pressure redistribution, whilst providing cooling properties for the user. The contoured foam base creates an excellent foundation for pelvic stability, whilst using a waterproof, closed cell foam, allows the product to be extremely lightweight and durable.





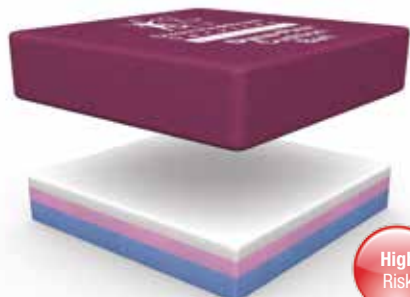
### Dyna-Tek™ Posture Visco

**Product Code**  
CUSH/PV/46/46/7.5

**Weight limit:** 24 stone / 152kg

**Warranty:** 2 Years

The Dyna-Tek Posture Visco Cushion is designed to create better postural management, along with effective pressure redistribution. Equally at home in a wheelchair, ward or homecare environment, Dyna-Tek Posture Visco provides the ultimate combination of pressure care and patient comfort.



### Dyna-Flex™ Cushion

**Product Code**  
CUSH/FLEX/43/43/7.5

**Weight limit:** 24 stone / 152kg

**Warranty:** 2 Years

The Dyna-Flex Cushion incorporates the most exclusive combination of visco elastic & foam technology, providing outstanding pressure redistribution and superior patient comfort. The temperature sensitive memory foam softens at patient interface, thus giving even weight distribution, whilst the CMHR underside prevents the foam from bottoming out. Complete with a well designed cover and non-slip base, this product is ideal for use in all hospital, nursing or homecare environments.



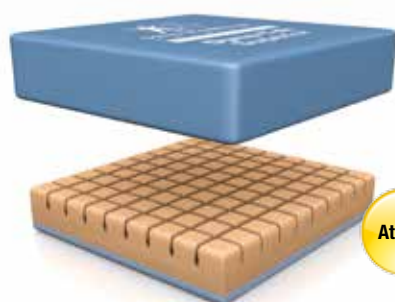
### Dyna-Tek™ Owl

**Product Code**  
CUSH/OWL/46/43/7.5

**Weight limit:** 24 stone / 152kg

**Warranty:** 2 Years

The Dyna-Tek Owl Cushion is a uniquely designed postural management product, providing exceptional pressure redistribution with its 'Owl' contoured design. Designed predominantly to house the ischial tuberosities within its circular surface, this product shares the patient's weight equally, in areas most vulnerable to skin breakdown. The Dyna-Tek Owl provides the ultimate combination of pressure care and patient comfort.



### Dyna-Tek™ Superior

**Product Code**  
CUSH/PAD/SUP/43/43/10

**Weight limit:** 18 stone / 114kg

**Warranty:** 2 Years

The Dyna-Tek Superior Cushion design comprises of a specialist 'castellated cut' foam surface, ensuring the reduction of heat & moisture build up, whilst achieving maximum pressure redistribution.

A base layer of high density blue foam prevents patient bottoming whilst enhancing product longevity. Complete with a high frequency welded cover and non slip base, this product is ideal for use in the hospital, nursing or homecare environment.



### Dyna-Tek™ Profile

**Product Code**  
CUSH/PRO/43/43/5

**Weight limit:** 18 stone / 114kg

**Warranty:** 1 Year

The Dyna-Tek Profile Cushion provides effective postural management and pressure redistribution. Designed mainly for use in a wheelchair but equally applicable to that of a ward or homecare environment, Dyna-Tek Profile provides the ultimate combination of pressure care and patient comfort in an economical solution.

For the full range of sizes available for each cushion please refer to the Direct Healthcare Services Cushion Size Chart, available to download from [www.directhealthcareservices.co.uk](http://www.directhealthcareservices.co.uk)

Direct Healthcare Services offer a broad range of effective, efficient and economical solutions to support healthcare organisations in the provision of safe patient care.

Our specialist teams are dedicated to serving your needs by continually striving to provide excellent customer support through a personalised one-on-one service.

For more information on any of our services please visit [www.directhealthcareservices.co.uk](http://www.directhealthcareservices.co.uk)

## Auditing Solutions

Direct Healthcare Services has the extensive experience to manage a comprehensive Audit Service that ensures complete peace of mind to healthcare organisations who need to guarantee a consistent and safe standard of equipment.

With extensive experience in auditing pressure care mattresses within large NHS Trusts, our Audit Teams have conducted professional evaluations on tens of thousands of pieces of equipment.

Our auditing process is fast, discrete and designed in such a way that we work in partnership with healthcare organisations to deliver the most comprehensive service.

## Decontamination Services

Direct Healthcare Services offer an economic, efficient and effective collection and decontamination service.

Utilising the most advanced cleaning solutions and processes that are fully compliant with the strictest Infection Control protocols and regulatory requirements, our externally audited processes guarantee safe and complete decontamination of soiled equipment whilst minimizing any harmful effects on the environment.

Direct Healthcare Services is also fully licensed to manage collection and disposal projects.

## Financial Solutions

Direct Healthcare Services understand that delivering the best value, most innovative pressure care products is only part of the total solution for customers.

We are committed to long-term relationships with our customers and as part of that goal we are open to arranging flexible payment solutions to meet our customers' specific budgetary requirements.

Our flexible payment options provide a range of smart alternatives designed to fit your organisation's needs, and in addition we can create a customised flexible plan to fit more specific needs.

## Service and Rental Solutions

ProServe™ Service & Rental Solutions are specially designed to both protect and extend the life of your products as well as provide immediate access to the skills and resources needed to respond more effectively to fast changing or ad-hoc requirements.

Whether you need same day rental equipment, product care maintenance or fast on-site trouble shooting, a choice of three different service packages: ProServe Prevent, ProServe Prevent Plus and ProServe Protect – provides the flexibility to choose the right level of support.







**Direct Healthcare**  
**Services**

Delivering the Promise

Leading Edge Innovation • Partnership Design Capability  
Service Excellence • World Class Manufacturing

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