PRESSURE CARE

PRODUCT RANGE

Intelligent®
Pressure Care
Management

DYNAMIC MATTRESS RANGE
STATIC MATTRESS RANGE
CUSHIONS RANGE
ACCESSORY RANGE
ADDITIONAL SERVICES
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, Intelligent Pressure Care Management is an innovative solution in the prevention and treatment of pressure ulcers.

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.

Making a Measurable Difference in Pressure Ulcer Prevention and Treatment

- **Delivers up to a 50% Reduction** in Pressure Ulcer Incidence
- **Ensures patients are on the most appropriate support surface up to 7 hours faster**
- **Releases up to 6,500 hours Nursing Time ‘back to care’**
- **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.

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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.

<table>
<thead>
<tr>
<th>ADMISSION</th>
<th>ACUTE CARE</th>
<th>COMMUNITY CARE</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Higher grade of support surface at the earliest point of admission</td>
<td>• Patient on the appropriate support surface up to 7 hours faster than traditional Dynamic approach</td>
<td>• Reliable Design – Patient on a high grade of support surface in the event of a power failure or user error</td>
</tr>
<tr>
<td>• No requirement for patient transfer should the support surface be required to be ‘stepped up’</td>
<td>• Step Up/Step Down feature releases up to 70 minutes nursing time back to care per patient</td>
<td>• Fast set up time and less out-of-hour calls</td>
</tr>
<tr>
<td>• Improved patient experience of A&amp;E – more comfort, less stress, less risk of infection</td>
<td>• No moving and handling requirement and simple to add and operate pump</td>
<td>• Quiet running and low energy consumption system</td>
</tr>
</tbody>
</table>
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.

**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

**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

**COMPLETE SOLUTION**
- Alternating setting for patients with existing or at risk of pressure damage
- Utilise the Dyna-Form MercuryAdvance 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

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

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.

Prior to the implementation of Intelligent Pressure Care Management, patients could spend up to 7 hours waiting for a mattress.

With susceptible patients at risk of developing a full-thickness pressure ulcer in just one or two hours, 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’

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’.

Up to 55% Cost Savings over Traditional Dynamic Approach

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.
The **Dyna-Form® 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

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

### 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.
Dyna-Form\textsuperscript{®}  
Mercury Advance Alternating Cushion

The Dyna-Form\textsuperscript{TM} 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.

<table>
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<tr>
<td><strong>Power Consumption</strong></td>
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**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.
Dyna-Form® 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.

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### Technical Specifications

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

**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.
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

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<tr>
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<th>MAT/MER/198/88/15</th>
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<tbody>
<tr>
<td><strong>Risk Category</strong></td>
<td>High Risk</td>
</tr>
<tr>
<td><strong>Weight Limit</strong></td>
<td>No minimum weight limit. Product evaluated to 40 stone / 254kg capacity</td>
</tr>
<tr>
<td><strong>Warranty</strong></td>
<td>8 Years Foam, 4 Years Cover</td>
</tr>
<tr>
<td><strong>Dimensions</strong></td>
<td>(Length) 198cm x (Width) 88cm x (Height) 15cm – However Variable Sizes Available Upon Request</td>
</tr>
<tr>
<td><strong>Product Weight</strong></td>
<td>11kg</td>
</tr>
<tr>
<td><strong>Foam Density</strong></td>
<td>Blue 38–40kg/m³ Nominal Hardness – 200 Newtons Pink 38–40kg/m³ Nominal Hardness – 120 Newtons</td>
</tr>
<tr>
<td><strong>Fatigue Class</strong></td>
<td>Very Severe</td>
</tr>
<tr>
<td><strong>Fire Retardancy</strong></td>
<td>BS7177; 2008 (Crib 5 Composite)</td>
</tr>
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<td><strong>Hypochlorite Solution compatible</strong></td>
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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:

![ISO 13485](image)

![CE Mark](image)

![Australian Government Department of Health Therapeutic Goods Administration](image)
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.

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**Dyna-Form Low Air Loss**

- **Mattress Overlay System**
  - MAT/LOW/AIR
- **Weight limit:** 40 stone / 254kg
- **Air Output:** 1000 LPM
- **Warranty:** 2 Years

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.

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**Dyna-Form Air Suresse**

- **Mattress Replacement System**
  - MAT/SURESSE/200/85/25
- **Weight limit:** 40 stone / 254kg
- **Cycle Time:** 12 minutes
- **Warranty:** 2 Years

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.

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**Dyna-Form Air Pro Plus**

- **Mattress Overlay System**
  - MAT/PROPLUS/200/85/16
- **Weight limit:** 28 stone / 178kg
- **Cycle Time:** 10 minutes
- **Warranty:** 2 Years

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.
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.

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.

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.

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.

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.

### Dyna-Form® Static Air HZ

- **Static Mattress Replacement**
  - MAT/AIRHZ/198/88/15
  - Weight limit: 40 stone / 254kg
  - Warranty: 5 Years

Dyna-Form® 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.

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

### Dyna-Form® 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.

### Dyna-Form® 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.
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.

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.

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.

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.

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**

**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: I, II, III, IV

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**

**Intelligent Air**

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

- **Weight limit:** 24 stone / 152Kg
- **Warranty:** 2 Years

Clinical Application / PU Category: I, II, III, IV

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**

**Gel Cushion**

Product Code: CUSH/GEL/46/46/7.5

- **Weight limit:** 25 stone / 159Kg
- **Warranty:** 2 Years

Clinical Application / PU Category: I, II, III, IV

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**

**Gel Advance**

Product Code: CUSH/GELADV/46/46/7.5

- **Weight limit:** 20 stone / 127Kg
- **Warranty:** 2 Years

Clinical Application / PU Category: I, II, III, IV

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.
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.

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

**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.

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

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

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

**Weight limit:** 18 stone / 114kg  
**Warranty:** 2 Years

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.

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

**Weight limit:** 18 stone / 114kg  
**Warranty:** 1 Year

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.

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

**Weight limit:** 24 stone / 152kg  
**Warranty:** 2 Years

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

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.
References