

Beds & Mattresses

Comparison Guide



HospEquip is a well established Australian company, privately owned & operated. Since 1999 it has been providing high quality equipment and services to hospitals, residential care facilities and the community. Our experienced team work closely with clinicians, therapists and individual clients to ensure you choose the right equipment for your every need. Our equipment range is extensive and includes:

- Electric Profiling Beds for hospitals and long term care
- Pressure Care mattresses and systems
- Safe Patient Handling (mobile lifters, gantries and ceiling track)
- Hygiene Equipment (specialised commode and bathroom equipment)
- Falls Prevention
- Adjustable Seating
- Scripted Wheelchairs, Seating, Positioning and Cushions
- Rehabilitation, Mobility Aids and Ramps
- Respiratory
- Medical Carts and Trolleys

WHY HOSPEQUIP IS YOUR BEST OPTION FOR QUALITY EQUIPMENT

PERSONALISED SERVICE WITH EXPERT ADVICE

REPUTABLE SUPPLIER AUSTRALIA WIDE

LARGE RANGE OF HIGH QUALITY HOSPITAL EQUIPMENT

FAST, EFFICIENT TURNAROUND

EXCEPTIONAL VALUE FOR MONEY

DEMONSTRATIONS | TRIALS | RENTAL OPTIONS | SERVICE & REPAIRS

SA (08) 7225 8720 | saadmin@hospequip.com.au | www.hospequip.com.au

WA (08) 9456 1661 **VIC** (03) 9580 1055 **QLD** (07) 3181 5971

	MALIBU	MONTEREY	LC600	K DEE CLASSIC	FREEDOM Pro TURNING
SINGLE	✓	✓	✓	✓	✓ (supplying with extension)
KING SINGLE	✓	✓	-	✓	-
EXTENSION (Built-in or Option)	✓	✓	✓	✓	✓
2 or 4 SECTION	✓	✓	✓	✓	✓
FOOT/HEEL LIFT	-	-	-	✓	✓
FLOORLINE	-	-	✓	-	-
ULTRA-LOW	-	✓	-	-	-
STANDARD HEIGHT RANGE	✓	-	-	✓	✓
TRENDELENBURG	-	✓	✓	✓	✓
AUTO-CONTOUR on controller	✓	✓	✓	✓	-
CONTROLLER LOCK OUT	-	Option	✓ individual features can be locked	✓ full lock only, not individual	✓ individual features can be locked
BATTERY BACK UP	Option	Option	Option	Option	Included
SIDE RAILS ¾ FULL LENGTH	¾	¾	¾	¾ or full length	Full length
BED HANDLE COMPATIBLE	✓	✓	-	-	-
CENTRAL BRAKE LOCK	✓	-	-	-	-
REMOVABLE HEAD / FOOTBOARD	✓	✓ with tools	-	-	-
TRANSPORT (access into home)	Flat on side transport castors	Flat on side transport castors	Concertinaed - on own castors	Concertinaed - on transport castors	On transport castors
S.W.L.	220kg	250kg	200kg	213kg	159kg (272kg – Bariatric)

Malibu Care Bed

Ideal for use in Aged Care facilities, the Malibu Care Bed is also a perfect option for using in home environments. The Malibu covers all the necessary functionality of a clinical bed, with standard features included that have taken the needs of users and carers into consideration. Hoist friendly, a Safe Working Load of 220kg and convenient pedal central-locking on all four twin wheel castors.

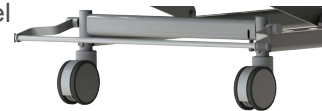


Available in **Single** and **King Single**.



Rotating wall protection **buffers** on head end of bed.

Pedal **central-locking** on all four twin wheel castors.



Easy to use **handset control** adjustment using **Linak electronic** drive system.

$\frac{3}{4}$ Tubular fold-down horizontal **handrails** can be easily removed or clamped on.



Mattress retainers on four corners prevent your mattress from shifting when bed is adjusted.



The built-in bed **extension** adds an extra 19.5cm to the mattress base length.



The Malibu comes with a 4-Sectioned mattress platform. This allows for auto contouring as well as:

Independent adjustment of

- Mattress platform height (28.5 - 68.5cm)
- Backrest angle (0° - 70°)
- Knee break angle (0° - 35°)

The sheet steel deck panels are easily removable to facilitate maintenance and servicing.



The head and footboards on the Malibu Care Bed come standard with a stylish neutral beech timber finish.



OPTIONAL ACCESSORIES



¾ Tubular horizontal rails



Battery back-up unit



Self-help pole



Self-Assist rail - fold down



IV pole


	Width - overall Width - platform	Length - overall Length - platform	Extension	Height range	Backrest angle	Knee break angle	S.W.L.
Single	92cm 88cm	214cm 202cm	19.5cm	28.5 - 68.5cm	0° - 70°	0° - 35°	220kg
King Single	109cm 107cm	214cm 202cm	19.5cm	28.5 - 68.5cm	0° - 70°	0° - 35°	220kg

Monterey Lo-Lo Bed




Designed specifically for Aged Care and in-home environments with a super low height of 16cm. The Monterey Bed offers all the functionality and benefits of a clinical bed with the aesthetics of normal bedroom furniture. The Monterey comes standard with removable curved profile beech timber head and footboards. We also offer a choice of buttoned or fluted padded head and footboards.


Available in **Single** and **King Single**.




The **Linak electronic** drive system is controlled by an easy to use and understand **handset**.



Mattress retainers on four corners prevent your mattress from shifting when bed is adjusted.



$\frac{3}{4}$ Tubular fold-down horizontal **handrails** can be easily removed or clamped on.



The built-in bed **extension** adds an extra 19.5cm to the mattress base length.



- 4-Sectioned mattress platform
- Independent adjustment of
- Mattress platform height (16 - 70cm)
 - Backrest angle (0° - 70°)
 - Knee break angle (0° - 35°)
 - **Trendelenburg** head/foot tilt (0° - 14°)
- Easily removable sheet steel deck panels (facilitates maintenance and servicing)
- Super low lo-lo bed (16cm)





The Monterey is supplied standard with the curved profile beech timber finish head and footboards. Other options are available on request and HospEquip can work with you to customise your head and footboards to suit your design requirements.

OPTIONAL ACCESSORIES



	Width - overall Width - platform	Length - overall Length - platform	Extension	Height range	Backrest angle	Knee break angle	Trendelenburg tilt	S.W.L.
Single	92cm 88cm	216cm 202cm	19.5cm	16 - 70cm	0° - 70°	0° - 35°	0° - 14°	250kg
King Single	109cm 107cm	216cm 202cm	19.5cm	16 - 70cm	0° - 70°	0° - 35°	0° - 14°	250kg

Floorline LTC Nursing Bed



The LTC is a true floorline bed, going all the way down to 9.5cm off the ground and thereby minimising the risk of falls without the need for restraints.

The four-sectioned bed is fully electrically operated to enable ease of movement while ensuring best No Lift practices. The fully enclosed

moulded ABS plastic headboards are a tidy way of containing the adjustment electrics. The one piece design is fully foldable and can be wheeled on all 4 castors for easy transport.

“True” floor level bed - lowest level at 9.5cm

Powered adjustments

- height | backrest | knee break | Trendelenburg & reverse Trendelenburg

Optional battery back up

Auto contours when being adjusted

Ability to lock out remote control

Smoothline mattress platform

- improved infection control

Cardiac chair position

- when fitted with kneebreak

The **LTC Floorline** is a one-piece designed bed that is fully folding. It concertinas into a compact unit that can be easily wheeled around on the 100mm castors or stored in the folded position to reduce demand on storage space.



	Width - overall Width - platform	Length - overall Length - platform	Extension	Height range	Backrest adjustment	Knee break adjustment	Trendelenburg tilt	S.W.L.
Single	90.5cm 90cm	215cm 200cm	17.5cm	9.5 - 70cm	0° - 70°	0° - 110°	-18° to 18°	200kg

K-Dee Classic



The K-Dee Classic Bed is luxuriously finished with fully enclosed beech wooden ends to ensure they fit in all settings.

Easy to assemble and disassemble, this compact, lightweight bed has full five way adjustment and an optional 20cm length extension for taller users.



Choose from full length or $\frac{3}{4}$ collapsible steel rails, or full length beech wooden rails. When folded down, the full length wooden rails create the effect of attractive timber surrounds.

Easily assembled and disassembled
- optional transport bracket for easy storage in compact position

Powered adjustments with Dewert actuators
- height | backrest | knee break | Trendelenburg & reverse Trendelenburg

Optional battery back up

Enclosed individual locking castors

Handset with lockout function

Optional extension (**20cm**) | self help pole
IV pole | padded rail covers | mattress bolster



The **K-Dee II** is a great alternative for the budget conscious. It offers all the functionality of the K-Dee Classic with the only difference being that it does not include the fully enclosed wooden ends. Both are collapsible for easy transport.



	Width - overall Width - platform	Length - overall Length - platform	Height range	Backrest angle	Knee break angle	Leg rest angle	Trendelenburg tilt	S.W.L.
Single	98cm 87cm	215cm 190cm	33.5 - 72.5cm	0° - 70°	0° - 23°	-27° to 0°	-11° to 11°	213kg
King Single	116cm 105cm	215cm 190cm	33.5 - 72.5cm	0° - 70°	0° - 23°	-27° to 0°	-11° to 11°	213kg

Freedom Turning Bed



The Freedom Turning Bed is unique in its design, with features to accommodate the needs of immobile individuals who are at risk of developing pressure injuries or who require a solution to treat existing pressure ulcers or complications caused by chronic immobility.

It is automated, programmable and has the option to be fully voice controlled.

The need for manual turning is eliminated allowing an increase in home-based care where previously institutionalization would have been necessary. In addition, both the patient and the carer experience improved outcomes from subsequent undisturbed sleep.

Mimics natural nocturnal motion by repositioning to re-establish blood flow to compressed tissue

Lower side of mattress turns up to form a “wing” which supports along entire body length from ankle to shoulder

Turning occurs along spinal axis
- minimal feeling of rotation

Air powered head and leg elevations

Torso position can be raised to 30° - rotation still possible with raised torso

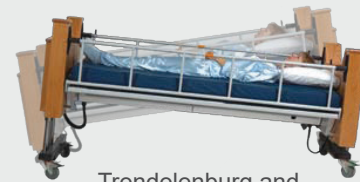
Automatic or manual lateral rotation



30° both ways



3-sectioned wound care mattress



Trendelenburg and Reverse Trendelenburg

	Overall Width Mattress Platform	Overall Length Mattress Platform	Height range	Rotation angle	Torso raise angle	Trendelenburg tilt	S.W.L.
Single	110cm 97cm	262cm 218cm	46.5 - 76.5cm	30° - 0° - 30°	0° - 30°	0° - 30°	159kg (272kg - Bari)

Mattress Model/Brand Features	Dynapad Overlay	Better Living 3 Layer	Jupiter	Invacare Softform Premier	Mercury	Static Air Heelzone	Mercury Advance	Softform Premier Active 2	Pulsair Choice
MATTRESS REPLACEMENT	-	✓	✓	✓	✓	✓	✓	✓	✓
OVERLAY	✓	-	-	-	-	-	-	-	-
SINGLE SIZE	✓	✓	✓	✓	✓	✓	✓	✓	✓
KS SIZE	✓	✓	✓	✓	✓	✓	✓	✓	With foam side bolsters
DOUBLE (PLUS)	✓	-	✓	-	✓	-	✓	-	-
CUSTOM SIZE	✓	-	✓	-	✓	-	✓	-	-
REACTIVE - HIGH SPECIFICATION FOAM	✓	✓	✓	✓	✓	✓	✓	✓	Air cells only
ACTIVE HYBRID FOAM/AIR	-	-	-	-	-	✓	✓	✓	-
ACTIVE ALTERNATING AIR	-	-	-	-	-	-	✓	✓	✓
STABILITY/FUNCTION	Adds additional height when placed on top of mattress	Very stable but can make weak bed mobility more difficult	No firm edge to mattress for transfers	Stable edge for transfers	Stable edge for transfers	Stable edge for transfers	Stable edge for transfers	Stable for transfer	Stable for transfer if set to firm setting
S.W.L.	165kg	130kg	165kg	247kg	254kg	247kg	254kg	247.6kg	200kg
MICROCLIMATE/ TEMPERATURE (cover foam features)	MVTR=50% DynaForm Vapour-Flow™	*See notes. Memory foam, in general, holds more heat than castellated foam	MVTR=50% DynaForm Vapour-Flow™	*See notes	MVTR=50% DynaForm Vapour-Flow™	MVTR=50% DynaForm Vapour-Flow™	MVTR=50% DynaForm Vapour-Flow™	*See notes	Has low air loss feature
EASE OF USE	No adjustment	Requires mattress turning schedule	No adjustment	No adjustment	No adjustment	Self adjusts	Plug and play, 2 settings	Plug and play	Plug and play plus 3 comfort settings
MAINTENANCE	Usual cleaning	Usual cleaning	Usual cleaning	Usual cleaning	Usual cleaning	Usual cleaning	Pump servicing and usual cleaning	Pump servicing and usual cleaning	Pump servicing and usual cleaning
WARRANTY	Cover - 2 years Foam - 2 years	Cover - 2 years Foam - 6 years	Cover - 3 years Foam - 3 years	Cover - 4 years Foam - 8 years	Cover - 4 years Foam - 8 years	Cover - 4 years Foam - 8 years Cells - 2 years	Cover - 4 years Foam - 8 years Pump/Cells - 2 yrs	Cover - 4 years Foam - 8 years Pump - 2 years	Cover - 2 years Cells - 2 years
NOISE	-	-	-	-	-	-	Digital pump	Digital pump	Digital pump

***NOTES:**

MAINTENANCE – most pumps have a fault alarm and the manual for each pump will have a section on fault finding/diagnostics. General maintenance for all mattresses includes keeping the cover clean and intact.

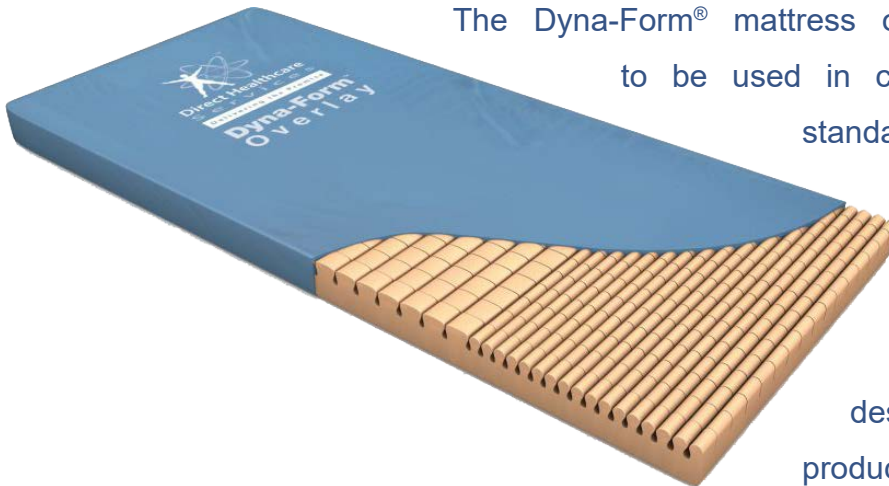
MICROCLIMATE/TEMPERATURE – Microclimate refers to the skin/tissue temperature as well as the humidity or skin surface moisture at the body/mattress interface. A more breathable fabric would help manage the skin’s microclimate. Moisture vapour permeability (measured as moisture vapour transfer rate -MVTR) is a measure of how breathable the cover fabric is. A vapour permeable cover allows moisture from the skin to escape, thereby keeping the skin cool and dry. An MVTR of 50% provides the optimal cooling effect while maintain the waterproofing of the fabric.

STABILITY/FUNCTION – consider user’s bed mobility and transfer method. A firmer transfer edge is helpful for ambulant users. The ability to ‘max inflate’ or adjust the firmness of an air mattress may also be a useful feature for facilitating transfers or bed mobility.

NOISE – All ‘active’ mattresses (i.e. alternating air) require a pump. Pump noise can be minimised by placing a hand towel between the pump and the bed end.

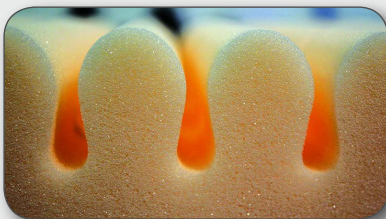
DYNA-FORM[®] Mattress Overlay

At Risk Category



The Dyna-Form[®] mattress overlay has been created to be used in conjunction with any other standard mattress. Created for users considered to be “At Risk” of pressure ulcer development, it incorporates the quality design of all Dyna-Form products.

Comprised of specialist CME foam with a tear duct shaped “castellated cut”, it is the ideal product solution for the homecare environment. The sewn, multi-stretch cover reduces shear and friction forces.



Cross-section of castellations
(tear duct cut)

9cm thick - designed to be placed on standard mattress

Castellated CME foam - tear duct cut

Smaller cells for heels - larger cells sacrally

Multi-stretch, vapour permeable cover fabric
- reduces shear and friction forces

Cover impregnated with anti-fungal agent

Optional high-frequency welded cover
- prevents fluid ingress and aids decontamination

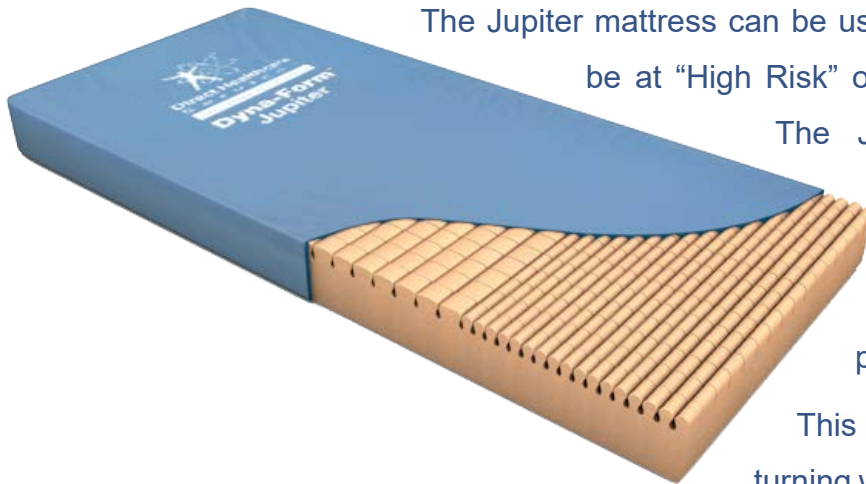
Optional non-slip base
- prevents slippage of overlay on mattress

Fully replaceable parts

	Width	Length	Height	Product Weight	Warranty	S.W.L.
Single	88cm	198cm	9cm	6kg	Cover - 2 years Foam - 2 years	165kg
King Single	107cm	198cm	9cm	8kg	Cover - 2 years Foam - 2 years	165kg

DYNA-FORM™ Jupiter

High Risk Category



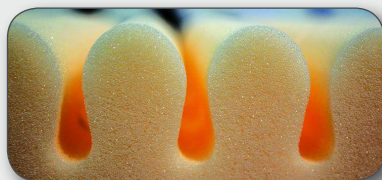
The Jupiter mattress can be used with patients considered to be at “High Risk” of pressure ulcer development.

The Jupiter design uses modern castellated foam on one side which provides excellent patient comfort and aids pressure ulcer management.

This mattress does not require turning which aids moving and handling procedures. It also works effectively with

any electric profiling bed frame.

The high quality CME foam and fabrics used ensure this modern designed mattress is durable and provides a solution with enhanced infection control.



Cross-section of castellations
(tear duct cut)

Castellated foam - tear duct cut

Smaller cells for heels - larger cells sacrally

Single side cut surface - works without turning programme

Multi-stretch, vapour permeable fabric - reduces shear and friction forces

Cover impregnated with anti-fungal agent

High frequency welded cover - prevents fluid ingress

Fully replaceable parts

	Width	Length	Height	Product Weight	Warranty	S.W.L.
Single	85.5cm	198cm	15cm	10kg	Cover - 3 years Foam - 3 years	165kg
King Single	107cm	198cm	15cm	12kg	Cover - 3 years Foam - 3 years	165kg

SOFTFORM Premier

High Risk Category

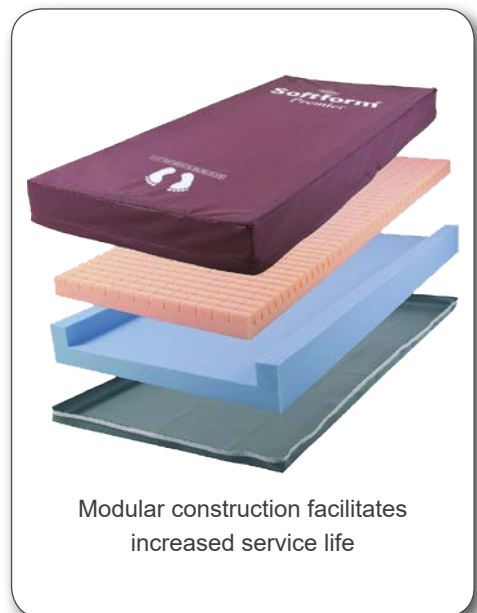


The Softform Premier ensures a sustained high degree of protection against tissue damage through the ingenious deep contoured insert pad which maximises body contact area and thereby optimises pressure reduction.

The single piece foam “U” core provides effective side-wall support to facilitate patient transfer and is suitable for use on all profiling beds. The cover fabric conforms to the deep contoured foam castellations when the bed is profiled to minimize rucking on the top surface and reduces potential tissue damage.

The toughened PU coated base prolongs the longevity of the mattress while the double-coated Poly-urethane sides reduce the risk of strike through, hydrolysis or relamination.

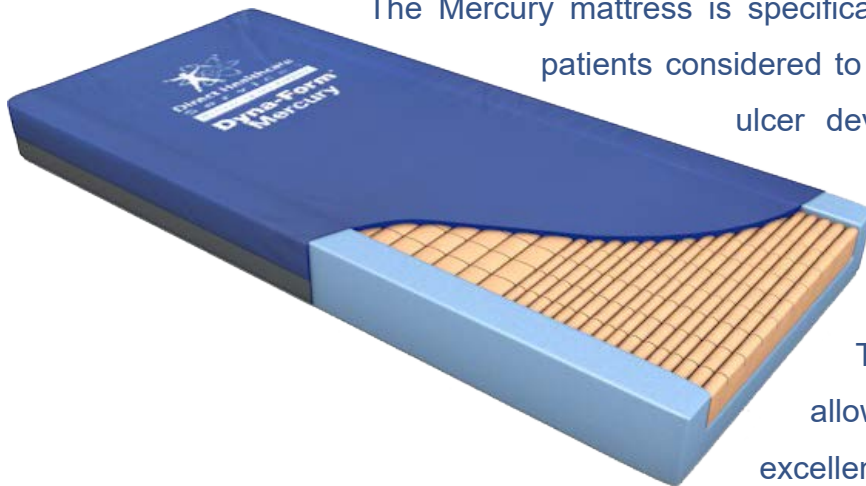
- High frequency welded seams and zip
 - reduces risk of fluid ingress
- Full length waterfall flap conceals the zip
 - reduces risk of fluid ingress through zip
- No need to turn over - reduces manual handling
- Two-way stretch poly-urethane waterproof cover
- Deep contoured insert pad - enhanced pressure care area
- Single piece foam “U” core provides side wall support
- Toughened PU coated base prolongs mattress longevity



	Width	Length	Height	Product Weight	Warranty	S.W.L.
Single	88cm	197cm	15cm	14kg	Cover - 4 years Foam - 8 years	247kg

DYNA-FORM™ Mercury

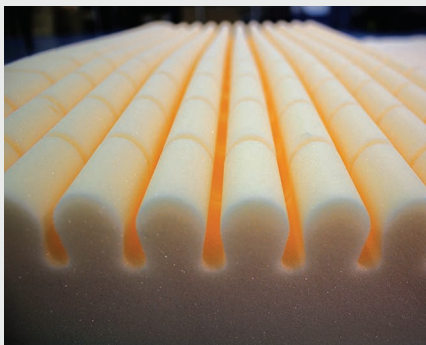
High Risk Category



The Mercury mattress is specifically designed to be used with patients considered to be at “High Risk” of pressure ulcer development. The extra rigidity of the Side Wall construction enables primary stability for patient transfer purposes.

The “castellated cut” foam allows this product to provide excellent pressure re-distribution properties and ensure superior patient

comfort and product longevity. The Mercury is completed with a durable multi-stretch, vapour permeable cover and a toughened polyurethane base. It provides an important contribution towards tissue viability standards of modern hospital, nursing or homecare environments.



Cross-section of castellations
(tear duct cut)

- Castellated foam insert - tear duct cut
- Smaller cells for heels - larger cells sacrally
- Finest quality CME foam base and side walls
 - prevents patient bottoming out and aids patient transfer
- Multi-stretch, vapour permeable fabric
 - reduces shear and friction forces
- Cover impregnated with anti-fungal agent
- High frequency welded cover - prevents fluid ingress
- Toughened PU / non-slip base
- Fully replaceable parts

	Width	Length	Height	Product Weight	Warranty	S.W.L.
Single	85.5cm	198cm	15cm	11kg	Cover - 4 years Foam - 8 years	254kg
King Single	107cm	198cm	15cm	13kg	Cover - 4 years Foam - 8 years	254kg

DYNA-FORM™ Static Air HZ

Very High Risk Category



The Static Air HZ is a mattress replacement system for patients at very high risk of pressure ulcer development.

A new unique “air only” Intelligent Heel Zone effectively offloads pressure on the vulnerable heel area.

This is combined with air and foam cells in the torso area which work reactively with the heel zone through the patented valve system.

The Reactive Airflow System (RAS™) technology allows the system to adjust to the patient’s body weight and movement. Patient compliance is enhanced through the high level of comfort. With no powered pump required, the system is ideal in community and palliative care settings while the clinical benefits and ease of use make it equally suitable for acute ward environments.

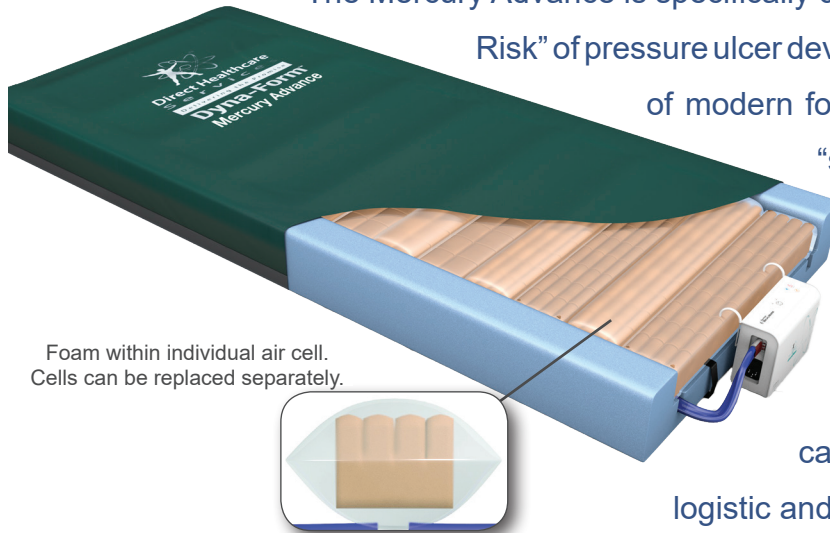


- Reactive Airflow System - adjusts internal air pressure
- Air only low pressure heel zone - effective offloading
- Air and foam cells - non powered pressure relief of lower back & seat
- U-Core technology - more stability during patient transfer
- Fixed head section - maintains head stability
- No pump required - minimises demand on logistics, running, service and repair costs

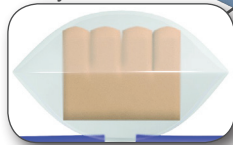
	Width	Length	Height	Product Weight	Warranty	S.W.L.
Single	88cm	198cm	15cm	10kg	Cover-4 years Foam-8 years Cells-2 years	254kg

DYNA-FORM™ Mercury Advance

Very High Risk Category



Foam within individual air cell.
Cells can be replaced separately.

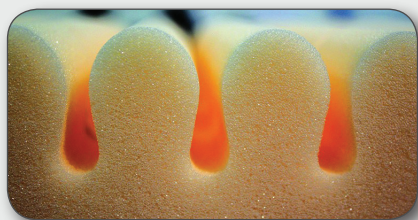


The Mercury Advance is specifically designed for patients at “Very High Risk” of pressure ulcer development. It combines the benefits of modern foam technology with the facility to “step up” to a dynamic mattress when clinically required.

This makes the Mercury Advance the ideal system to use in a patient’s home or palliative care environment as it helps reduce logistic and decontamination costs.

It has a maximum weight capacity of 254kg to accommodate heavier patients. All component parts are interchangeable and replaceable, maximising product life and reducing environmental impact.

The outer cover comprises a high-frequency welded, multi stretch and vapour permeable fabric which satisfies the strictest infection control policies.



CME foam castellations
(Cross-Section)

- Foam and dynamic mattress combination
- Fixed head section - head | shoulder stability
- Static mode - rapid transfer or cleaning
- Pressure selection mode - patient comfort
- 2-in-1 mattress - minimises logistics and decontamination
- Easy use power unit - automatic pressure adjustment
- LED Alert - flashing indicators for low cell pressures or failure
- CPR connector valve - rapid deflate within 10 seconds

	Width	Length	Height	Product Weight	Power Unit Weight	Warranty	S.W.L.
Single	85.5cm	198cm	15cm	13.3kg	1.7kg	Cover-4 years Foam-8 years Pump Cells-2 years	254kg
King Single	107cm	198cm	15cm	15kg	1.7kg	Cover-4 years Foam-8 years Pump Cells-2 years	254kg

SOFTFORM Premier Active 2

High | Very High Risk Category



As a static mattress, the Premier Active 2 is suitable for patients considered at high risk of pressure injury development.

The benefit of this system is that should it be deemed clinically necessary, the surface can be stepped up to a dynamic surface by fitting a pump to the air insert, thereby allowing additional levels of pressure relief.

This reduces a lot of moving and handling issues as the mattress can stay on the bed for a wide range of patients.

The air system is placed beneath the foam insert and the air cell inflation alternates on a 10 minute cycle to provide an extremely comfortable surface while preventing pressure on any one area. The sensory software within the pump gauges the patient's weight so that pressure can be maintained accordingly at an appropriate level.

- Air insert within Softform Premier foam construction
 - step up or down between static and dynamic alternating
- New air cell design - patient comfort and reduced friction
- Mattress does not require turning
- Two way stretch PU waterproof cover
 - excellent durability and reduces shear & friction forces
- High frequency welded seams - reduces risk of fluid ingress
- Full length zip flap - conceals zip & reduces fluid ingress risk
- Toughened PU coated base - prolongs mattress longevity
- Foam "U" core - provides side wall support for patient transfer



	Width	Length	Height	Product Weight	Pump Unit Weight	Warranty	S.W.L.
Single	88cm	197cm	15cm	14kg	1.75kg	Cover - 4 years Foam - 8 years	247kg

TALLEY Pulsair® Choice

High Risk Category



The Pulsair choice is a mattress replacement system for patients at high risk of developing pressure ulcers and to manage existing pressure damage.

The active 1-in-4 alternating air cells feature **AUTOsupport™** which automatically adjusts and equalises pressure within each of the cells at each stage of the cycle so that support and therapy are maintained at optimum levels. It responds to patient weight, movement and position.

The **orthodifferential support (ODS™)** feature provides optimum internal cell pressures to accommodate varying body weights and shapes by supporting smaller, lighter patients on the softer central area of the cell and larger, heavier patients on the firmer outer edges as well as providing a feeling of security for the patient.

Active 1-in-4 cycle

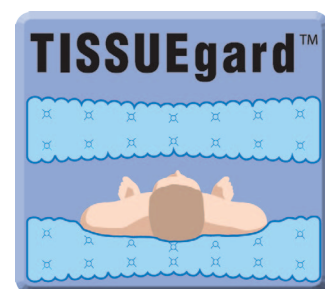
Cell pressure automatically adjusted throughout cycle

Comfort Control - allows carer to adjust comfort setting in either therapy mode

Transport Facility - allows unpowered support up to 4 hours

CPR Function - rapid deflation valve removes air from mattress to enable CPR procedures

Low Air Loss - air is released and circulated beneath cover to reduce humidity



TISSUEgard™ air cell technology

features a pleated surface which increases the support area up to 15%.

Patients immerse into the mattress, reducing lateral tension in the mattress surface and thereby reducing pressure, shear and friction without the need for a dedicated heel zone.

	Width	Length	Height	Product Weight	Power Unit Weight	Warranty	S.W.L.
Single	88cm	195cm	18cm	8kg	3.4kg	2 years	200kg

