

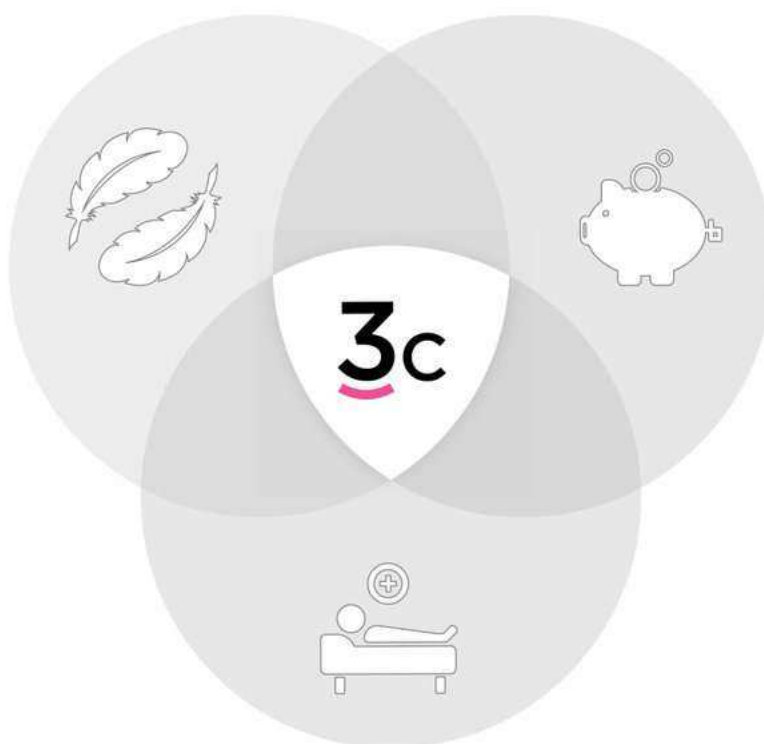
OSKA
CHANGING LIVES

THE OSKA™ 3C CONCEPT



We deliver specialist care products that enable healthcare professionals to make a difference. OSKA are continually developing pressure care products that meet the criteria of being clinically beneficial to patients, comfortable and affordable.

You know that every patients need is different, and so do we. That's why our 3c solution helps us to help you deliver the highest standard of care possible.



CLINICAL

Patient comfort is paramount
Ideal for palliative and dementia care
Holistic care
Eliminate non-compliance



COMFORT

Outstanding performance
Prevention is better than cure
Focus on shear and pressure reduction
OSKA™ in-house clinical expertise



COST

Cost-efficiency
Controlled buying
Reduce use of expensive mattresses
Reduce electricity, servicing and repair costs
Reduce risk of litigation costs

TraffiMatt®



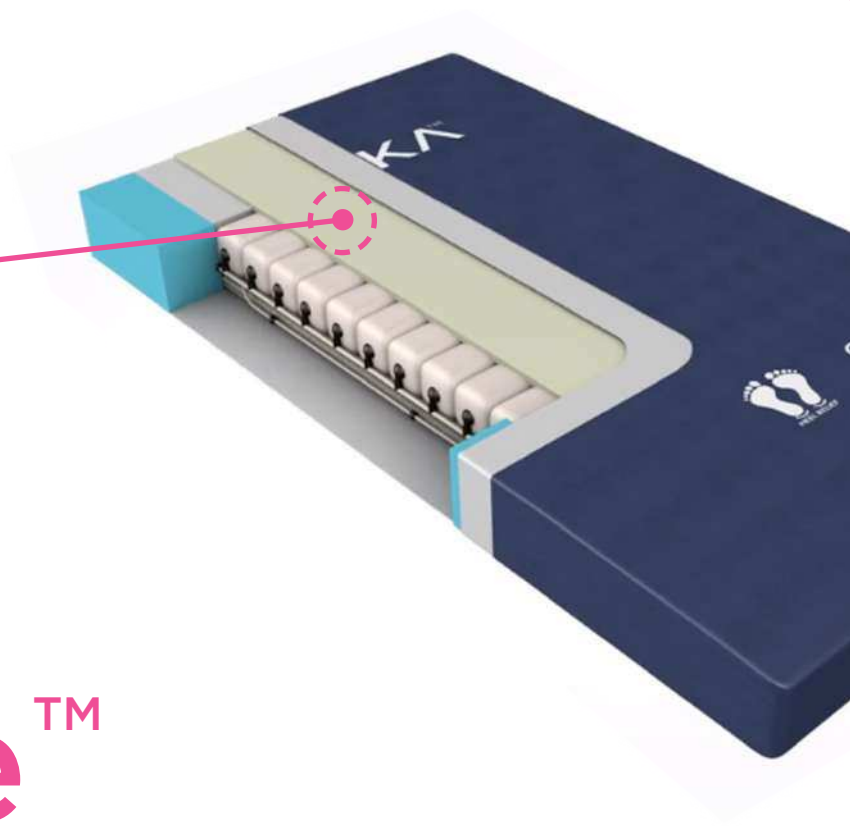
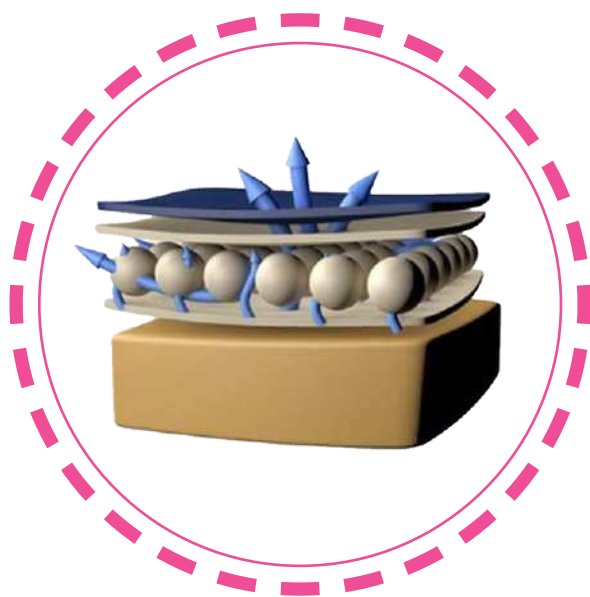
Suitable as an aid in the prevention and treatment of pressure damage up to and including category 4.



Suitable as an aid in the prevention and treatment of pressure damage up to and including category 2.



Suitable as an aid in the prevention of pressure damage.



Aerolite™

AEROLITE™ is a highly responsive foam with microclimate properties which allows the air to flow through the foam keeping the body cool and dry. Good microclimate management is important in preventing pressure ulcers from forming.

This foam makes up the top pressure relieving layer and OFFLOADER™ feature.

V-GUARD TECHNOLOGY



INFECTION CONTROL

V-Guard Technology mattress covers incorporate infection control and anti-decubitus characteristics. Our mattress covers provide an impenetrable barrier to viruses and bacteria. V-Guard Technology mattress covers have welded seams that are ingress proof, minimising any risk of harbouring viruses or bacteria and transmitting infections.



PATIENT COMFORT

V-Guard Technology mattress covers are designed to address the technical requirements of the healthcare environment without compromising on patient comfort.

- Multi stretch: V-Guard Technology provides multi-direction stretch which will conform to the contours of the patient and medical apparatus for maximum comfort.
- Breathable: The moisture vapour transfer or “breathability” properties of V-Guard Technology help improve patient comfort and contribute towards the reduction of pressure ulcer development.



EASY TO CLEAN

V-Guard Technology mattress covers are built to withstand the aggressive cleaning regimes used within the acute care environment. V-Guard Technology mattress covers can be easily cleaned and decontaminated, by simply wiping down regularly with today's cleaning products.



CHEMICAL RESISTANCE

Acute care environments which focus on the clinical care of patients have to follow detailed cleaning protocols and need a fabric that will withstand higher levels of concentration over prolonged contact times. Higher concentrations of chlorine can accelerate the aging of traditional polyurethane fabrics. V-Guard Technology mattress covers offer extended life compared to these traditional formulations, with increased resilience to frequent or prolonged exposure of 10,000 ppm of active chlorine.



FLUID PROOF

- V-Guard Technology mattress covers are waterproof and have been vigorously tested internally and independently to simulate the demanding conditions experienced in the healthcare sector.
- V-Guard Technology offers excellent resistance to hydrolysis which ensures that the coating will not deteriorate during the life span of the product.
- V-Guard Technology ensures the seams are both fully waterproof and ingress proof.



PRESSURE RELIEF

V-Guard Technology mattress covers are designed to significantly reduce pressure ulcers. Our formulations reduce friction and help disperse moisture, both of which are major contributing factors to the formation of pressure ulcers.

THE ULTIMATE MATTRESS COVERS



DURABILITY

V-Guard Technology mattress covers are designed to offer exceptional durability without compromising on comfort. Our products have been rigorously tested for flex cracking, tensile strength and elongation, tear resistance, bursting strength and coating adhesion.



BIOCOMPATIBILITY

V-Guard Technology mattress covers have been independently tested for skin irritation, sensitisation and cytotoxicity and have gained Oeko-Tex class 1 accreditation.



ENVIRONMENTAL LEGISLATION

V-Guard Technology mattress covers meet the latest environmental requirements including:

- ☐ DecaBDE and Halogen free
- ☐ Oeko-Tex class 1
- ☐ Reach and ROHS compliant
- ☐ Biocidal Products Regulation compliant



ECONOMIC

V-Guard Technology mattress covers have extended product life.



FLAME RETARDANT

- ☐ V-Guard Technology mattress covers are flame retardant and are independently tested to ensure that they conform to UK Standards.
- ☐ Our formulations are Halogen free and DecaBDE free.



TECHNICAL SPECIFICATION SUMMARY

V-Guard Technology mattress covers boast an outstanding collection of technical properties that have been developed to make them the ultimate mattress covers for your organisation:

- ☐ Hydrolysis resistance >1 year
- ☐ Excellent resistance to active chlorine
- ☐ Anti-decubitus
- ☐ Halogen and DecaBDE free
- ☐ FR to BS7175 Crib 5 / Crib 7 variant available
- ☐ Autoclave resistant
- ☐ Dry cleanable
- ☐ Washable to 95°C
- ☐ Oeko-Tex class 1
- ☐ Cytotoxicity - Grade 2
- ☐ Non-irritating to the skin
- ☐ Antibacterial and Antifungal treated
- ☐ HF Weldable
- ☐ Durable
- ☐ Good stretch
- ☐ Comfortable
- ☐ MVP (moisture vapour permeability)
- ☐ WPR >5m (water penetration resistance)

OSKA™ Flex Series1-H

Modular foam mattress



Prevention Treatment	High Risk
Comfort	N/A
Type	★★★★★ Replacement

FEATURES

- High risk rating
- Modular foam
- 4 way stretch covers
- Ideal for use on profiling beds
- Turning instructions

SPECIFICATION

MAX USER WEIGHT	SIZE
213kg/33.5st	88x198x15cm
Order Code	MA1010

‘High Risk’ modular foam mattress.

Series1-H enables organisations to provide an excellent ‘High Risk’ rated mattress for all patients. Independent studies have shown that doing this gives long term cost savings to the organisation.

The modular foam cubes react independently to conform to the patient’s body, redistributing the pressure. The mattress can be turned periodically to increase its life span.

The mattress is designed to conform well on a profiling nursing bed but is also available in divan bed size to enable residential homes to provide pressure relief for all residents. This proactive approach demonstrates going above and beyond in the fight against pressure ulcers - Prevention is better than cure!



Prevention	Very High Risk
Treatment	Category 2
Comfort	★★★★★
Type	Replacement

FEATURES

- Heel Relief Slope
- Fire evacuation base
- Welded seams on cover
- 4-way stretch hygiene covers
- Vapour permeable cover
- Washable cover to 95°C and suitable for tumble drying
- OFFLOADER™
- Ideal for use on profiling beds
- V-Guard Technology cover

SPECIFICATION

MAX USER WEIGHT	SIZE	KING-SINGLE SIZE
159kg/24st	88x200x14cm	107x200x14cm
Order Code	MA1012	MA1014

Specialist foam mattress can reduce air mattress usage by 85%.

An outstanding specialist foam mattress suitable as an aid in the prevention and treatment of pressure damage up to and including category 2.

With official statistics showing that 85% of pressure ulcers are category 1 or 2, this innovative mattress will help dramatically reduce the need for air mattresses.

*The OFFLOADER™ function can be used to suspend the heel for 'zero pressure' making it suitable as an aid in the prevention and treatment of heel ulcers up to and including category 4.

The specialist top foam layer has excellent microclimate management properties as well as providing ultimate patient comfort.



An innovative pumpless self-adjusting air mattress



Prevention	Very High Risk
Treatment	Category 3
Comfort	★★★★★
Type	Replacement

FEATURES

- Fire evacuation base
- Pumpless - High comfort
- Heel Relief slope
- Side Wall Support
- Welded Seams
- V-GUARD™ Technology
- *OFFLOADER™

SPECIFICATION

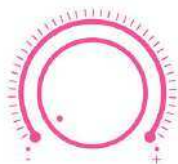
MAX USER WEIGHT	SIZE	KING-SINGLE SIZE
230kg/36st	88x200x18cm	107x200x18cm
Order Code	MB1120	MB1122



NO POWER NEEDED



AVOID DISORIENTATION



THE SOUND OF SILENCE



LOW MAINTENANCE



Suitable as an aid in the prevention and treatment of pressure damage up to and including category 3.

Air cells react instantly when the patient is repositioned, to equalise the pressure areas.

*The OFFLOADER™ function can be used to suspend the heel for 'zero pressure' making it suitable as an aid in the prevention and treatment of heel ulcers up to and including category 4.



OFFLOADER™

The OFFLOADER™ function can be used to suspend the heel for 'zero pressure' making it suitable as an aid in the prevention and treatment of heel ulcers up to and including category 4.



HEEL RELIEF SLOPE

The mattress is created with a decline at the foot end. This assists in the prevention of pressure ulcers in one of the most vulnerable areas on the body.



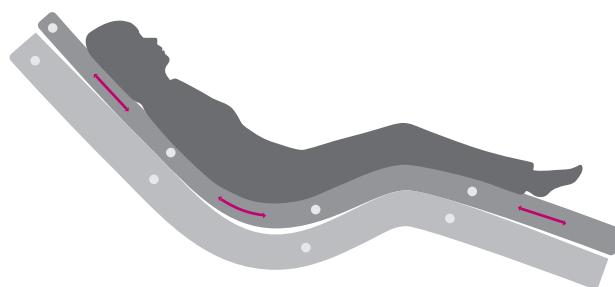
FIRE EVACUATION BASE

In the event of a fire, use the mattress to help evacuate your patient with our unique and innovative evacuation system. Simply pull out the straps and secure your patient to the mattress using the velcro fasteners. Handles are located on the end of the mattress to allow you to move your patient safely.



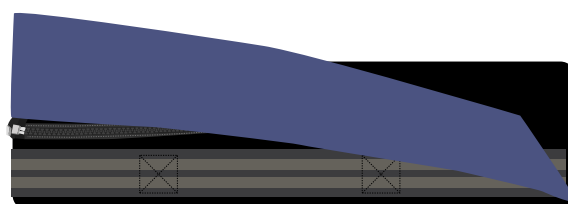
ANTI-SHEAR

Designed to significantly reduce shear and friction which often leads to tissue damage. The base foam remains in position on the bed frame, whilst the top moves with the user.



WATERFALL FLAP

It is concealed by fluid resistant extra long waterfall flap and when opened, gives access to confirm that fluids have not permeated the cover and damaged the foam. Inspection control is maintained for handles.



Alternating air full replacement mattress

Prevention Very High Risk
Treatment Category 4
Comfort ★★★★★
Type Replacement

FEATURES

- 20 air cells for increased comfort
- Welded seams for infection control
- CPR valve
- Cable tidy to save damage to wires
- Transport function
- Static cells in head end
- Quick connectors
- Static mode
- Auto firm mode
- 2 part cells for protection against deflation
- Anti deflation mode in event of power loss
- Self sealing connections in case of cell puncture
- Static air base for comfort, preventing “bottoming out” and remains inflated for 8 hours without power



SPECIFICATION

MAX USER WEIGHT	SIZE	MATTRESS SURROUND*
175 kg	88x200x20cm	105x200x20cm
Order Code	MA1130	MA1002

*To convert to King-Single Size

This full replacement pressure relief system is used as an aid in the prevention and treatment of pressure damage up to and including category 4.

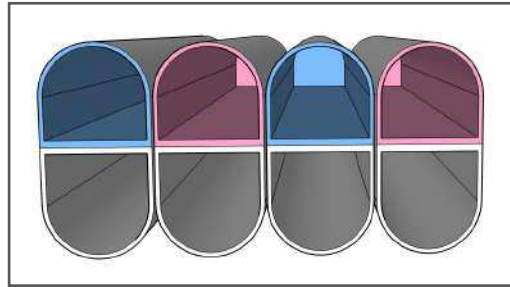
The outer cover is made from bi-elastic PU/Polyester coating which is a vapour permeable material and has elastic properties, allowing for interface movement to help lower the risk of shear damage.

The “easy-to-use” fully digital pump has very clear weight settings and alternating cycle settings.



DUAL CABLE MANAGEMENT

Cable management is standard on both left sides of the mattress.



CELL IN CELL

50% of body is relieved. Static base to prevent "bottoming out."



WELDED SEAMS

Regular sewn seams are ideal for bacteria to grow in because of all the holes. Welded seams are melted or welded together using high frequency vibrations meaning there are no holes or gaps for bacteria to get into. This helps reduce the spreading of infection.



WHISPER QUIET DIGITAL PUMP

Static mode, inflates all of the cells in the mattress and keeps them consistently inflated. Alternating pressure, alternates the inflation and deflation between the cells in an A/B pattern. Just 30 dBA!



SELF SEALING

In the unlikely event that a bladder/cell is compromised, simply disconnect & mattress will continue to operate normally.



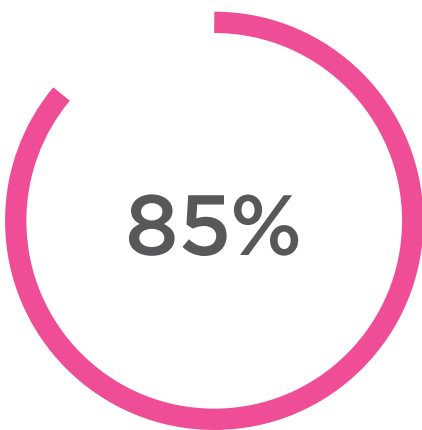
REPLACEMENT CELL

Included FOC to reduce downtime & hassle.

About Pressure Ulcers

International NPUAP-EPUAP Pressure Ulcer Definition

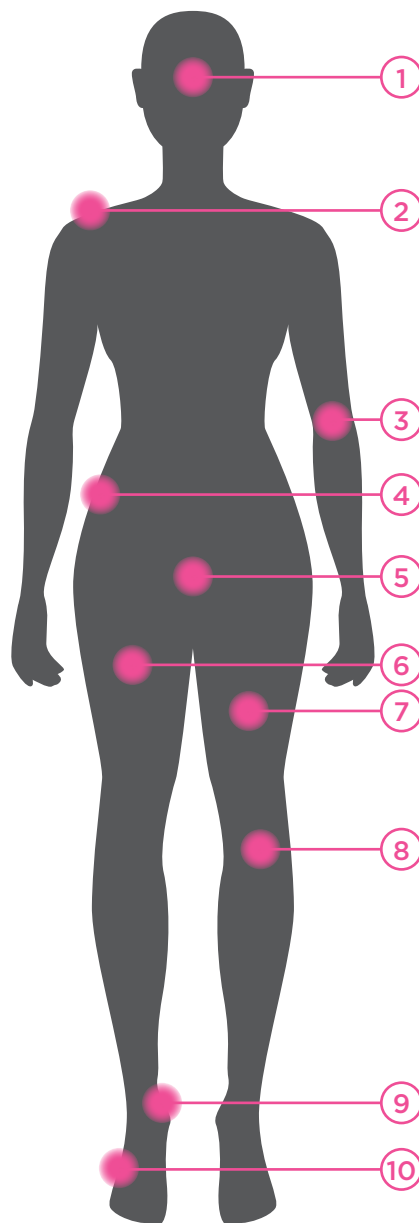
A pressure ulcer is localised injury to the skin and/or underlying tissue usually over a bony prominence, as a result of pressure, or pressure in combination with shear. A number of contributing or confounding factors are also associated with pressure ulcers; the significance of these factors is yet to be elucidated.



Percentage of pressure ulcers that could have been prevented.

Statistics suggest that 80-95% of pressure ulcers that occur on patients are avoidable. This means that you can help make a difference by preventing wounds from forming.

With the right equipment, knowledge and resource, we could decrease the number of pressure ulcers that plague our patients each year.



COMMON AREAS OF PRESSURE DAMAGE

- HEAD 1
- SHOULDER 2
- ELBOW 3
- HIP 4
- TAILBONE 5
- BUTTOCK 6
- THIGH 7
- KNEE 8
- ANKLE 9
- HEEL 10