

# HIGH RISK REPOSE® PRESSURE REDISTRIBUTION PRODUCTS

*Ensuring Comfort and Care*



Repose® comprises a range of unique pressure area care devices which have been used in the successful treatment of more than one million patients to date.

Providing effective pressure redistribution for all people at risk of developing pressure ulcers, including those assessed as very high risk, Repose® is also appropriate for people with pressure related tissue damage.

Manufactured from specialized thermoplastic urethane films (TPU), a multi-stretch, moisture vapor permeable material which provides a non-allergenic, soft and smooth user interface minimizing friction, reducing shear and consequential tissue damage.

Repose® adopts the most natural and effective method of pressure relief and redistribution by reducing the pressure exerted at the interface between the patient and the supporting surface. This is achieved by maximizing the contact surface area and redistributing - pressure without compromising surrounding tissue.

Lightweight and durable, no other system has been shown to be more effective and less expensive. More people are currently treated on Repose® than any other pressure redistribution mattress in the UK.



**OakMED**

# WHY IS REPOSE® SO EXTENSIVELY USED?

## PRESSURE RELIEF IS ONLY HALF THE STORY - PRESSURE REDISTRIBUTION IS THE KEY!

Pressure relief, when provided by traditional alternating pressure mattress (APM) is delivered at the expense of equivalent or higher pressures on susceptible adjacent tissue.

## THE CONVENTIONAL STATIC CHOICE (REACTIVE)

Static (non-powered) pressure reduction products typically form the first line of defense for patients at risk of developing pressure ulcers and are mainly represented by pressure reducing foam mattresses on beds.

## THE CONVENTIONAL DYNAMIC CHOICE (ACTIVE)

Dynamic (powered) pressure relieving products are traditionally perceived as being necessary for high risk patients and for treating those with pre-existing pressure ulcers. The National Institute of Clinical Excellence (NICE) 2003 guidelines stress the value of relatively low-cost technology support surfaces, while noting the lack of evidence for more sophisticated technologies such as alternating pressure mattresses and specialized beds.

## THE REPOSE® SOLUTION

An inexpensive system with proven clinical efficacy. In a randomized trial involving 50 patients it was concluded:

**“Repose® provides a highly effective system that can be used [...] for both preventive and therapeutic purposes.”**

Repose® adopts the most natural and effective method of pressure relief and redistribution by reducing the pressure exerted at the interface between the patient and the supporting surface. This is achieved by maximizing the contact surface area and redistribution pressure without compromising surrounding tissue.

## INDICATED FOR A WIDE RANGE OF PATIENTS...

**PREVENTION** - Indicated for prevention of pressure ulcers at all risk levels including high risk patients

**TREATMENT** - Indicated for treatment of pressure related tissue damage with clinical supervision



## CLINICAL BENEFITS PROVIDED BY A UNIQUE COMBINATION OF KEY DESIGN ELEMENTS:

### THE SINGLE CELL DESIGN

One single air cell provides optimal pressure redistribution across the total body contact area. Even small movements result in reciprocal beneficial interface pressure changes elsewhere.



### PATENTED VALVE TECHNOLOGY

The patented 'smart valve' technology automatically senses the optimum internal pressure, exhausts excess air for maximum patient support, comfort and clinical efficacy. An audible sound confirms the correct pressure has been set and provides reassurance that Repose® has not been over or under inflated.



### PATENTED DUAL PURPOSE PACKAGING AND PUMP

The compact and lightweight dual purpose device is ideal for low cost storage and transportation, and incorporates clear instructions for inflation, cleaning, deflation, repacking and includes an owner identification label.



### THE MATERIAL

- The specialized thermoplastic urethane films (TPU) is highly conformable and minimizes deformation of underlying tissue
- The risk of ischaemia and tissue damage is greatly reduced
- TPU is moisture vapor permeable reducing the risk of maceration
- TPU is six way stretch for optimum patient support and comfort
- TPU provides a soft and smooth user interface minimizing friction and shear forces



## REPOSE® MATTRESS OVERLAY

- Unparalleled combination of proven clinical efficacy and cost effectiveness
- For treatment and prevention of pressure ulceration
- Indicated for the prevention of pressure ulcers at all risk levels including very high risk patients
- Indicated for treatment of pressure related tissue damage with clinical supervision
- Blue base helps maintain a clean and fresh appearance



## REPOSE® TROLLEY MATTRESS OVERLAY

- Provides an essential element in seamless patient care
- All the proven clinical efficacy benefits of Repose®
- Ties securely to trolley without restricting back-rest elevation
- Suitable for almost all types of trolley including ambulance and emergency vehicle use
- Radiolucent for radiology and nuclear medicine



## REPOSE® CUSHION

- All the proven clinical efficacy benefits of Repose®
- Suitable for static chairs with arm rests
- Suitable for wheelchairs
- Effective for disabled travellers
- Easily secured in place with a retaining strap



“Repose® is silent, comfortable, unobtrusive and effective in prevention and treatment of pressure ulcers”

## REPOSE® WEDGE

- A positioning support for use wherever pressure redistribution is required
- Particularly suited to leg elevation to aid vascular conditions and promote venous return
- A useful aid in postural support



## REPOSE® FOOT PROTECTOR

- Indicated to minimize risk of pressure damage to heels
- A significant improvement in skin condition and comfort ( $p < 0.0001$ )
- Significant reduction in incidence of heel pressure ulceration by 17%
- May be used in bed or with feet elevated, easily secured with stocking or light bandage
- Can be used with other dynamic or static support surfaces
- Reduces impact of pressure, friction and shear



## REPOSE® BABYNEST

- Indicated for use in incubators and warmers in neo-natal ICU
- Incorporates developmental boundaries
- Provides pressure relief for delicate and fragile skin
- Helps muffle background noise
- Aids comfort



“ A wealth of comparative and anecdotal evidence demonstrating that Repose® is clinically effective, cost effective and a valuable resource to help prevent and treat pressure ulcers ”

## REPOSE® PEDIATRIC MATTRESS OVERLAY

- All the proven clinical efficacy benefits of Repose®
- Designed to fit the majority of pediatric bed cots and mattresses



## REPOSE® BABYTHERM

- Suitable for the majority of cots and warmers, the Repose® Babytherm provides a safe pressure redistribution environment for thin delicate skin
- Designed for use with infants of 6.61 lbs. body weight or below



## REPOSE® REFRESH COVERS

- New replacement covers to keep Repose® in pristine condition
- Supplied with pre-assembled 'peel and seal' kit. Replaces stained and discolored covers
- Extends the useful life of Repose® mattresses and cushions
- Cost efficient and durable



## REPOSE® COMPANION SETS

- A range of Repose® products within one convenient dispenser pack
- 3 combinations available for Acute Ward, Community and Nursing Home environments
- Cost efficient and convenient
- Designed for standard stock room shelving
- Refill packs also available
- Available in single and double sets
- Cost efficient and convenient



# REPOSE® COMPANION

## REPOSE® COMPANION (DUAL COVER & SLIDESHEET)

- An effective aid in the prevention and treatment of pressure ulcers throughout a patient's journey
- Developed to overcome friction and shear forces exerted in lateral transfer procedures
- Cover manufactured from a multi-stretch cotton backed moisture vapor permeable fabric
- Welded seams and zips provide for added security and durability
- Radio-translucent so suitable for patients having scans and x-rays
- Cover can be wiped down or machine washed at 140°F
- Fits securely to hospital trolleys and beds
- Lightweight, durable and easy to use
- Reduces time and effort taken for transfers



In a recent in-vitro comparative study, the Repose® Companion was shown to be “very successful in reducing time, effort and potential error for users while giving very high scores for comfort and security for the patients.”

The Repose® Companion provides a universal surface for the effective prevention and treatment of pressure ulcers combined with a safe and easy method of transferring patients.

A patient is likely to experience a wide variety of support surfaces throughout the journey from admission to discharge – some may provide adequate pressure redistribution but typically,

most will not. In addition, the transfers between surfaces may cause pressure damage due to the friction and shear forces exerted in many lateral transfer procedures.

The Repose® Companion has been developed to overcome both these issues by integrating a superior pressure redistribution mattress overlay into a unique transfer device. The device moves with the patient from admission to ambulation or discharge ensuring that effective pressure relief is always available.

‘A logical solution to lateral transfer’ – Rather than move the patient from one surface to another, move them together.



AMBULANCE



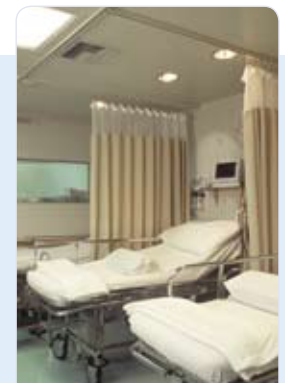
TROLLEY



X-RAY



SURGERY



WARD

## INDICATIONS FOR USE, LIMITATIONS AND PRECAUTIONS

### INDICATIONS FOR USE

Repose® provides effective pressure redistribution for all persons at risk of developing pressure ulcers, including those assessed as very high risk. Repose® is also appropriate for users with pressure related tissue damage - clinical supervision is advised where the damage is severe.

### LIMITATIONS FOR USE

Repose® is not suitable for the following:

- Persons weighing in excess of 306 lbs.
- Persons with unstable spinal fractures
- Where body shape is such that the person cannot be fully supported by the Repose® mattress overlay or cushion
- The Repose® mattress overlay is suitable for use on top of a bed or trolley. Use side rails in accordance with manufacturer's instructions and appropriate risk assessment

### PRECAUTIONS

- If deterioration in skin condition is noted, clinical advice should be sought and, if so advised, use of the product discontinued
- Avoid direct contact with heat and sharp objects
- When deflated, keep away from babies and small children
- Keep away from pets
- All Repose® products are latex free

## CLEANING INSTRUCTIONS

### REPOSE® CAN BE CLEANED AND REUSED

Repose® can be cleaned with soap or detergent and water and can be disinfected in accordance with the infection control policy for standard mattresses. Allow to dry before use or storage.

## REPOSE® IS CLINICALLY EFFECTIVE, COST EFFECTIVE, COMFORTABLE, DURABLE AND REQUIRES NO MAINTENANCE

Clinically effective	Comparable efficacy to significantly more expensive powered mattresses.
Cost effective	More patients benefit from Repose® than conventional powered mattresses
Durable	Average life span is equivalent to more expensive dynamic systems
Portable	Lightweight, dual purpose pump packaging – easy to store and transport. Popular with community equipment services loan stores and nurses, it is an easily and inexpensively freighted system.
Easy to use	Clear instructions, quick 'fool proof' inflation, easy to set up, ready for use. The patented 'smart valve' technology inside the pump ensures the product is primed and maintained at the optimum effective pressure.
Comfortable	A silent, unobtrusive system that provides major positive benefits to the patient's comfort and quality of life.

Repose® has a sound history of reliable clinical performance supported by independently published evidence and is a fraction of the cost of more technically complex and bulky solutions. Suitable for high risk patients and those with tissue damage, Repose is easy to store and set up



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