

## Seating Solutions





# repose

# Let Repose take the pressure off

Agreement on the number of pressure ulcers that are preventable is contentious, but as every pressure ulcer has the potential to increase the length of hospital stays, reduce the quality of life and increase patient mortality, they should be prevented whenever possible.

It has been estimated that when sitting, approximately 75% of a person's weight is loaded onto just 8% of the body's surface area (Trumble, 1930), increasing the vulnerability of tissues to pressure damage at the sacrum, coccyx, trochanters and the ischial tuberosities. The current NICE guidelines include the consideration of use of a pressure redistributing cushion for adults who sit for long periods (NICE, 2015). There are also financial implications attached to pressure ulcer damage as costs vary from £1,214 to heal a Category 1 pressure ulcer to £14,108 for a Category 4 (Dealey et al, 2012).

The Repose® seating product range maximises pressure redistribution properties by the use of immersive static air technology. The single air cell reactive products are made from thermoplastic polyurethane with multi-stretch vapour permeable properties. The performance of static air has also been proven to provide better prevention of tissue damage than foam devices (Van Leen et al, 2013).

The Repose seating ranges are also supported by a wealth of clinical evidence as reviewed by Holloway (2015) and have shown to be durable and cost effective (Poole, 2007) as well as clinically effective in treating and preventing pressure ulcers (Osterbrink et al 2005).

The range of seating products provides effective pressure redistribution solutions for armchairs of all sizes, wheelchairs and riser recliners and are suitable for patients assessed as being up to very high risk of pressure damage.

Repose® protects patients at all levels of risk from at risk > very high risk

Suitable for patients at

- *⊘* VERY HIGH RISK
- HIGH RISK
- AT RISK

## Simple and effective



The Repose range adopts an effective method of pressure redistribution and offloading by reducing the pressure exerted at the interface between the patient and the supporting surface.

This is achieved by immersion, maximising the contact surface area and redistributing pressure without compromising surrounding tissue.

## Benefits of Repose



## Durable

A two year warranty is supported by clinical evidence of prolonged use (Poole, 2009)



#### **Smart**

Smart valve technology provides reassurance that Repose products are easily inflated to the optimum pressure and never over inflated



## Multi-patient Use

Repose products are easy to clean in line with local policy and reusable for multi-patient use, increasing the lifetime of the product



## Cost Effective

Multi-patient use and a two-year warranty, provides cost-effective pressure area care



## Comfortable

Repose products are breathable and have no hard edges, increasing patient comfort and preventing tissue damage from occurring



## Support

Dedicated sales and clinical support ensure clinicians and patients are supported every step of the care pathway

## Cushion

## Comfortable pressure redistribution

- · Portable solution for static chairs fitted with arm rests
- Slim profile increases patient comfort
- · Higher outer air cells provides greater stability

#### Suitable for patients:

 Assessed as being up to very high risk and / or with up to Category 2 pressure damage to the sacral area





## **Cushion Covers**

- Refresh cover protects from damage, stains and discolouration
- Blue fabric cover provides protection from sharp objects, is moisture vapour permeable and water resistant.



## Accessories



## Strap Extender

For use when the strap attached to the Repose Cushion is not long enough to secure to the chair.



## Care-sit

## Pressure area care for static chairs and wheelchairs

- The two-section cushion construction provides independent back and seat support which combined with wider outer air cells increases patient comfort
- Two cushion widths (40cm and 45cm) and adjustable straps allows Repose Care-Sit to be used across a wide range of chairs

#### Suitable for patients:

 Assessed as being up to very high risk and / or with up to Category 2 pressure damage to the back and sacral areas



## Contur

## Pressure area care for riser recliner chairs

- Provides head to toe protection against pressure damage to the sacrum, buttocks, scapulae, vertebrae and occiput
- Secures easily and safely with straps and so can be fitted onto a range of chair sizes

#### Suitable for patients:

 Assessed as being up to very high risk and / or with up to Category 2 pressure damage to the sacrum, buttocks, scapulae, vertebrae, shoulders or occiput



## Pathway for Use of **Repose Seating Solutions**

Repose Care-Sit, Seat Cushion and Contur

Patient weighs less than 139kg and assessed as being up to very high risk of developing a pressure ulcer in the seating area and / or vertebrae or with up to Category 2 pressure damage in these areas

Patient mainly sits in a static chair or transit wheelchair

Buttocks, sacral area and/or vertebrae at risk Buttocks and/or sacral area only at risk

Patient mainly sits or sleeps in a riser recliner chair for long periods

Pressure area care required head to toe and patient has up to a Category 2 pressure ulcer on either the sacrum, buttocks, scapulae, vertebrae or occiput

Pressure area care required head to toe and patient has up to Category 4 pressure ulcer on heel(s)

**Repose Care-Sit** 



Patient elevates limbs whilst sat out and has up to a Category 4 pressure ulcer on heel(s)

**Repose Foot** 

**Protector or** 

Foot Protector Plus<sup>3</sup>

**Repose Cushion** Plus optional strap extender if required<sup>1</sup>



Higher than usual risk of damage from hot and/or sharp

objects eg pets

Repose Cushion and Cover<sup>2</sup> Plus optional strap extender if required<sup>1</sup>



**Repose Contur** 



**Repose Contur** 

with either Repose Foot Protector or Foot Protector Plus<sup>3</sup>





- \* Please refer to foot care solutions brochure for foot protector and foot protector plus
- For use when the strap attached to the cushion is not long enough to secure the cushion to the chair The use of other manufacturers covers is not recommended. Addditonal layers between the cushion and product will reduce the effectiveness and should be used with caution
- Only use Repose Foot Protector and Repose Foot Protector Plus when legs are elevated. For further information regarding these products, please refer to the Repose Foot Care Solutions brochure.

## **Order Codes**







Product	Dimensions	NHS Supply Chain Code	Frontier Order Code
Repose Care-Sit	L 950mm x W 450mm x H 70mm	ELY589	6351001
Repose Contur	L 1780mm x W 575mm x H 50mm	FER12421	6310001
Repose Cushion	L 450mm x W 450mm x H 70 mm	FER734	6201100
Repose Refresh Cushion Cover	L 520mm x W 520mm		6231104
Repose Blue Cushion Cover	L 520mm x W 520mm		6211100
Repose Cushion Extender Strap			6000001

#### References

- Dealey C, Posnett J, Walker A (2012). The cost of pressure ulcers in the United Kingdom. Journal of Wound Care (6). 261-2, 264, 266.
- Holloway, S (2015). A review of evidence for use of the Repose® product range. Wounds UK; Vol 11, No 4.
- NICE (2015). Preventing pressure ulcers in adults. London: NICE.
- Osterbrink J, Mayer H, Schroder G. (2005). Clinical evaluation of the effectiveness of a multimodal static pressure relieving device. Presentation at 8th European Pressure Ulcer Advisory Panel Open Meeting, Aberdeen, Scotland.
- 5. Poole M. (2007). A long-term durability assessment of static air filled pressure redistribution devices in the community setting. Poster presented at Wounds UK Harrogate 2009.
- 6. Trumble, H.C. (1930) The skin tolerances for pressure and pressure sores. Medical Journal of Australia; 2: 724-726.
- Van Leen M, Hovius S, Halfens R, Neyens J, Schols J (2013). Pressure relief with Visco-Elastic foam or with combined static air overlay? A prospective, crossover, randomized clinical trial in a Dutch Nursing Home. Wounds 2013; 25 (10):287-292.

## for more information

For more information please call 01495 235800, email info@reposedirect.com or visit the Repose website.

## reposedirect.com



















