



Repose Seating Solutions



## Reactive Pressure Redistribution

repose<sup>®</sup>

# repose<sup>®</sup>

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<sup>®</sup> 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<sup>®</sup> 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 yet clinically effective



Healthcare professionals involved in the treatment and prevention of pressure ulcers are often faced with time constraints, limited resources and increasing budget pressures all of which can impact on patient outcomes.

Repose<sup>®</sup> is a range of static air, pressure redistribution and reduction support surfaces, all with high levels of immersion and envelopment. A combination of unique materials and Smart Valve Technology, has been clinically proven to deliver statistically significant patient benefits.<sup>1</sup>

Unlike, other static air products and dynamic systems, through Randomized Control Trials, Repose reduces peak and average pressures and consistently delivers low levels of pressure ulcer incidence, in a cost effective, easy to use system.<sup>1-5</sup>

Repose is indicated for the prevention of pressure ulcers for patients at very high risk and treatment of all categories of pressure ulcer when used as part of a package of care.<sup>1-5</sup>



Repose protects patients at all levels of risk

-  VERY HIGH RISK
-  HIGH RISK
-  AT RISK



Repose is indicated for the treatment of all categories of pressure ulcers<sup>1-5</sup>

## Benefits of Repose



### Clinically effective

Repose has demonstrated low levels of pressure ulcer incidence across multiple studies (5.2%<sup>1</sup>, 4.8%<sup>2</sup>, 5.1%<sup>3</sup>, 5.2%<sup>4</sup>)



### Durable

If cared for correctly, Repose will provide pressure ulcer prevention for several years<sup>5</sup>.



### Comfortable

Repose is breathable and has no sharp edges, increasing comfort, compliance and prevents tissue damage.



### Multi-patient Use

Repose is easy to clean in line with local policy and reusable for multi-patient use.



### Smart Valve Technology

Easy and reliable, Repose Smart Valve Technology ensures optimal inflation.



### Support

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



### Cost Effective

Multi-patient use and a two-year warranty provides a cost-effective solution for the prevention and treatment of pressure ulcers.



### 2 year warranty

Repose is supplied with a 2 year warranty as standard

## Repose® 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
- Two year manufacturing warranty
- Repose Cushion Cover available

#### Suitable for patients:

- Assessed as being up to very high risk and / or with up to Category 4 pressure damage to the sacral area

## Repose® 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
- Two year manufacturing warranty

#### Suitable for patients:

- Assessed as being up to very high risk and / or with up to Category 4 pressure damage to the sacrum, buttocks, scapulae, vertebrae, shoulders or occiput



## Repose® 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 (400mm and 450mm) and adjustable straps allows Repose Care-Sit to be used across a wide range of chairs
- Two year manufacturing warranty

#### Suitable for patients:

- Assessed as being up to very high risk and / or with up to Category 4 pressure damage to the back and sacral areas



## Accessories

### Repose Strap Extender

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

### Repose Cushion Cover

- Blue polyurethane covers are moisture vapour permeable and water resistant, providing extra added protection to Repose products.

### Repose Cushion Refresh Cover

- Refresh cover protects from damage, stains and discolouration

One year manufacturing warranty for all accessories

# Pathway for use of Repose Seating Solutions

Repose Care-Sit, Seat Cushion and Contur



Patient weighs less than 139kg and assessed as being in the seating area and / or vertebrae or with up to

up to very high risk of developing a pressure ulcer all categories of pressure damage in these areas

Patient mainly sits in a static chair or transit wheelchair

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

Buttocks, sacral area and/or vertebrae at risk

Buttocks and/or sacral area only at risk

Pressure ulcer prevention required head to toe and patient is at risk of all categories of pressure ulcer on either the sacrum, buttocks, scapulae, vertebrae or occiput

Pressure ulcer prevention required head to toe and patient is at risk of all categories of 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 Cushion

Repose Contur

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

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

Higher than usual risk of damage from hot and/or sharp objects e.g. pets

Cushion required to fit larger than average chair

Repose Cushion and Cover<sup>2</sup>  
Plus optional replacement Refresh Cover<sup>4</sup>

Repose Cushion Strap Extender<sup>1</sup>

\*Please refer to Foot Care Solutions brochure for Foot Protector and Foot Protector Plus

1. For use when the strap attached to the cushion is not long enough to secure the cushion to the chair  
2. The use of other manufacturers covers is not recommended. Additional layers between the cushion and product will reduce the effectiveness and should be used with caution

3. 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.  
4. Repose refresh cover replacement for Repose Cushion outer cover should product experience staining or damage during use.

## Order Codes



Description	Size (L/W/H)	Order Code	NHS SC
<b>Repose Care-Sit &amp; Cover 400mm</b> 1x Care-Sit 400mm Inflatable Inner Section & 1x Care-Sit 400mm Cover & Pump	Inflated Back Section dimensions: L 450 x W 400 x H 50mm Inflated Seat Section dimensions: L 450 x W 400 x H 65mm	6350001	FER14054
<b>Repose Care-Sit &amp; Cover 450mm</b> 1x Care-Sit 450mm Inflatable Inner Section & 1x Care-Sit 450mm Cover & Pump	Inflated Back Section dimensions: L 450 x W 450 x H 50mm Inflated Seat Section dimensions: L 450 x W 450 x H 65mm	6351001	ELY589
<b>Repose Contur</b> 1x Contur Inflatable Inner Section & 1x Contur Cover & Pump	Inflated Back Section dimensions: L 745 x W 490 x H 50mm Inflated Seat Section dimensions: L 425 x W 490 x H 50mm Inflated Leg Section dimensions: L 480 x W 490 x H 50mm	6310001	FER12421
<b>Repose Cushion &amp; Pump</b>	L 450mm x W 450mm x H 65mm	6201100	FER734
<b>Repose Refresh Cushion Cover</b>	L 520mm x W 520mm	6231104	TLC1021
<b>Repose Cushion Cover</b>	L 520mm x W 520mm	6211100	TLC1020
<b>Repose Strap Extender x20</b>	L 25mm x W 1035mm	6000001	-

### References

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2. Van Leen, M. Hovius, S. Neyens, J. Hafens, R. Shols, J. (2011) Pressure relief, cold foam or static air? A single centre, prospective, controlled randomized clinical trial in a Dutch nursing home. *Journal of Tissue Viability*, 20 (1), 30-34
3. Beekman et al. (2016) Static air support surfaces to prevent pressure injuries. *J Wound Ostomy Continence Nurs.* 2016;43(4):375-378
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5. Poole M. (2009) A long-term durability assessment of static air-filled pressure redistribution devices in the community setting. *Wounds UK*.
6. Trumble, H.C. (1930) The skin tolerances for pressure and pressure sores. *Medical Journal of Australia*; 2: 724-726.
7. 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.
8. Holloway, S (2015). A review of evidence for use of the Repose® product range. *Wounds UK*; Vol 11, No 4.
9. NICE (2015). Preventing pressure ulcers in adults. London: NICE.
10. 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.

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