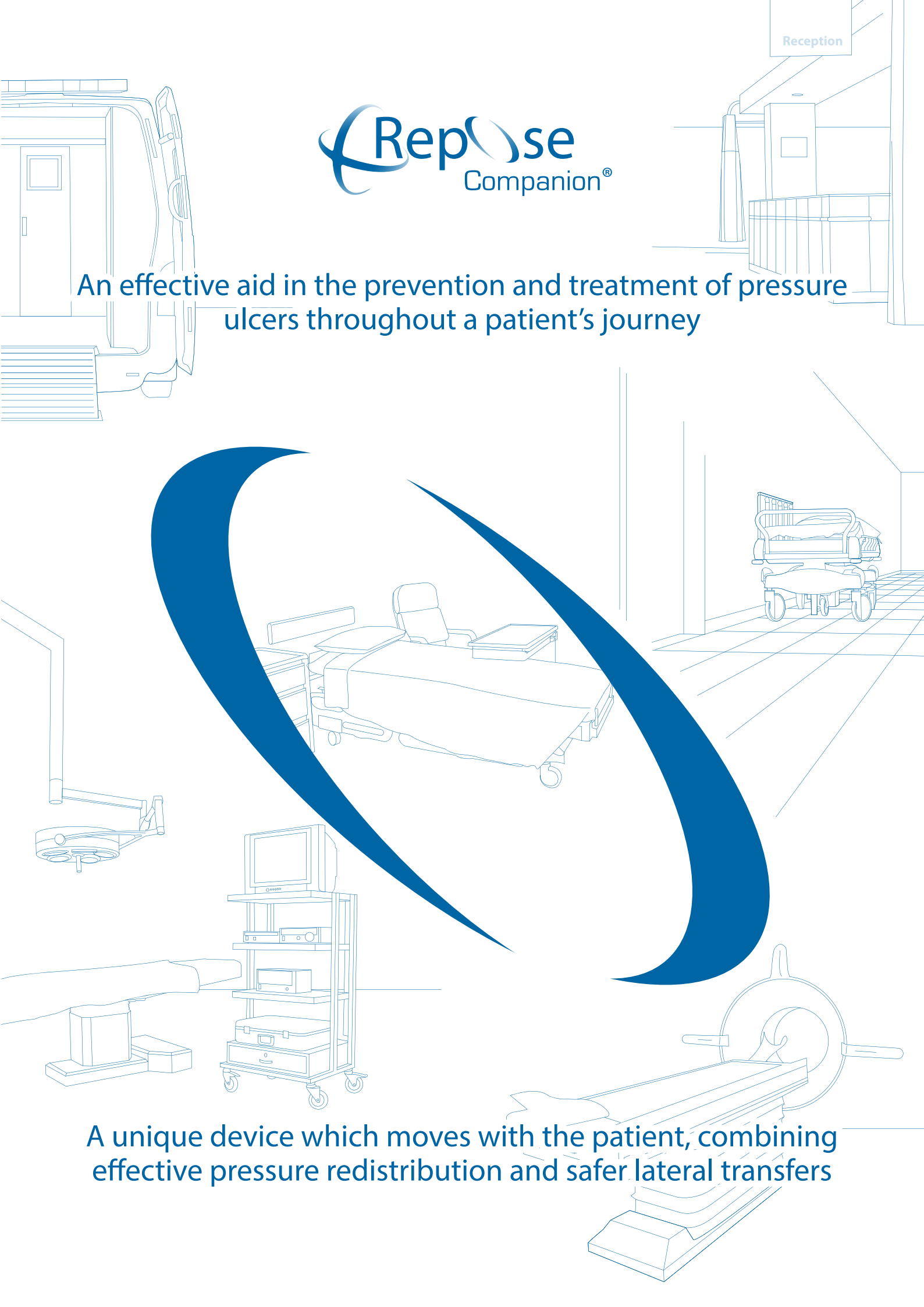


Reception

Repose
Companion®

An effective aid in the prevention and treatment of pressure
ulcers throughout a patient's journey

A unique device which moves with the patient, combining
effective pressure redistribution and safer lateral transfers



A universal surface for the effective prevention and treatment of pressure ulcers combined with a safe and easy lateral transfer device.

'A logical solution to lateral transfer' – Rather than move the patient from one surface to another, move them together. A patient is likely to experience a wide variety of support surfaces throughout their 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.

This risk is avoided by integrating the NHS's most popular 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.

Repose Companion has been developed by Frontier Medical Group to overcome both of these issues with technical advice and support from the UK leaders in healthcare ergonomics at the Healthcare Ergonomics and Patient Safety research Unit (HEPSU) at Loughborough University.⁽¹⁾

Repose Companion has been received with real enthusiasm at NHS evaluation sites in England, Scotland, and Wales confirming the validity of this innovative concept:

- Effective pressure redistribution
- Easy and safe lateral transfers
- Fits securely to hospital trolleys and beds
- Reduces time taken for transfers providing opportunities for significant savings
- Improved comfort during transfers
- Radiolucent with minimal artefact

In a recent in-vitro comparative study, **Repose Companion** was shown to be ***“very successful in reducing time, effort, and potential error for users whilst giving high scores for comfort and security for the ‘patients’ ”.***⁽¹⁾



Repose is a reactive Mattress Overlay and has contributed to the successful treatment of more than **1 million patients**. *More patients are currently treated on Repose than any other pressure redistribution mattress in the NHS.*⁽²⁾

Repose provides effective pressure redistribution for all patients at risk of developing pressure ulcers, including those assessed as very high risk. Repose is also appropriate for patients with pressure related tissue damage - clinical supervision is advised where tissue damage is severe, in-line with NPUAP-EPUAP Pressure Ulcer Treatment Clinical Practice Guidelines 2009.^{(3,4)*}

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 immersion, maximising the contact surface area and redistributing pressure without compromising surrounding tissue.



- No other system has been shown to be more effective and less expensive
- Repose is an integral part of pressure ulcer prevention and treatment protocols across Europe
- Designed at the University Hospital of Wales
- Repose is clinically effective, cost effective, lightweight, durable and easy to use

Note: Repose Companion is to be used with the Repose Mattress Overlay **only**.

* Repose Companion utilises the pressure redistribution characteristics of the Repose Mattress Overlay, but as the Repose is encased in a multi-stretch cotton backed MVP fabric Repose Companion should not be expected to deliver the same degree of efficacy when compared to a 'stand alone' Repose.

A unique device which moves with the patient, combining effective pressure redistribution and safer lateral transfers

1 Repose® Companion Cover

Product order code: 6990002

Dimensions: L 2050mm x W 880mm

WL: 139kg



2 Repose® Mattress Overlay

Product order code: 6011100

Dimensions: L 1900mm x W 770mm

WL: 139kg



3 Repose® Companion Sets

Single Set (x1)

Companion x 1
Mattress Overlay x 1
Pump x 1

Product order code:
6990003

Double Set (x2)

Companion x 2
Mattress Overlay x 2
Pump x 2

Product order code:
6990004



... a lateral transfer mattress overlay that remains with the patient

Clinically effective ^(3,4,5)

- The patient is *always* protected by an effective pressure redistributing surface
- Reduces shear and friction forces associated with lateral transfer
- Repose Companion is radiolucent with minimal artefact

Cost effective ^(1,4)

- Saves time and effort during the lateral transfer process
- Avoids expenditure on transfer products such as slide sheets

Comfortable ^(1,2)

- The top cotton-backed water resistant cover is vapour-permeable maintaining an optimal microclimate between the patients skin and the contact surface
- Companion utilises the NHS's most popular Repose Mattress Overlay with demonstrable improvements in comfort level ⁽²⁾
- All combined to improve a patient's sense of comfort and security throughout their journey

Lightweight

- A simple non-powered pump, lightweight mattress overlay and cover ensure that Repose Companion is easy to store and safe to use during transfer and transportation

Durable and maintenance free

- The slide sheet base material is manufactured from polyurethane infused with nylon and is welded to the multi-stretch cover
- Welded seams and zips provide for added security and durability
- The absence of an electrical pump reduces clutter and negates problems of breakdown and expensive maintenance

Safe ⁽¹⁾

- An in-vitro comparative study demonstrated that Repose Companion "was very successful in reducing time, effort and potential error for the users whilst giving high scores for comfort and security for the 'patients'" ⁽¹⁾
- Corner retaining straps fit securely to any support surface
- The zip has an integral cover flap for added protection against fluid ingress
- The cover can be wiped down or machine washed at 60° C

Easy to use

- Quick 'fool proof' inflation ensures that Repose Companion is easy to set-up ready for use
- Patented 'smart valve' technology inside the pump ensures the device is set to effective pressure levels

Clinical Paper Bibliography

1. Fray M., Hignett S. (2009) The Evaluation of a Prototype Handling Device to assist with Horizontal Lateral Transfers. Proceedings of the 17th Triennial Congress of the International Ergonomics Association Beijing, China, 9-14 August 2009
2. NHS Supply Chain 2008
3. Bale. S. Interim results of randomised controlled trial of two pressure - relieving systems in the prevention of pressure sores in patients with fractured neck of femur. Presented at the 7th European Conference on Advances in Wound Management, Harrogate, 1997.
4. Price. P. et al. 1999. Challenging the pressure sore paradigm. Journal of Wound Care, April, Vol 8, No 4.
5. Price P et al. 2003 The use of a new overlay mattress in patients with chronic pain: impact on sleep and self-reported pain Clinical Rehabilitation 2003:17.



Frontier Therapeutics Ltd
Newbridge Road Industrial Estate
Blackwood, South Wales NP12 2YN

Tel: +44(0)1495 235800
Fax: +44(0)1495 235808
Email: info@frontiermedical.eu

www.frontiermedical.eu