

A multi-centre prospective randomized controlled clinical trial to compare the effectiveness and cost of a static air mattress and alternating air pressure mattress to prevent pressure ulcers in high risk nursing home residents

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**308 patients**  
**>65 years**



**26 Care homes**



**High risk**

Braden score  $\leq 12$  and/or Braden subscale score for mobility  $\leq 2$

## Intervention

repose<sup>€</sup>

Incidence

**5.2%**

Intervention



**11.7%**

Control

Incidence density

**0.41/100 days**



**0.89/100 days**

## Control

(alternating air pressure mattress)

Time to develop

**10.5 days**

Intervention



**5.4 days**

Control

Cost

**0.18p**



**0.48p**

## Repose works!

**1/2 the incidence rate**

p = 0.04



**Pressure ulcer free for twice as long**

p = 0.05



**Less than 1/2 the cost**



The findings suggest Repose is both clinically & cost effective when compared to alternating mattresses

# Repose Works



Repose® 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>

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



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.



### 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



### 2 year warranty

Repose is supplied with a 2 year warranty as standard

#### References

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3. Beekman et al. (2016) Static air support surfaces to prevent pressure injuries. J Wound Ostomy Continence Nurs. 2016;43(4):375-378
4. Van Leen et al. (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
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