

MicroCell Companion

The Product



The **MicroCell Companion** is an ultra-low-profile support surface that can easily be retrofitted to most riser reclining chairs.

- **Strategically positioned adjustable straps** at the head, foot and sides of the surface ensure an effective fit to the riser reclining surface.
- **Robust securing clips keep the MicroCell Companion in place** when the riser reclining chair is profiled, reducing shear and friction forces on the skin.
- **The MicroCell Companion is powered by a simple 'plug and play' pump** to activate lateral alternating air cells to enhance the interface of the riser reclining chair.
- **Dynamic alternating therapy is provided at the interface** without compromising the height of the chair or the comfort of the user. Thus, transforming a 'reactive' support surface to an 'active' support surface, with enhanced therapy benefits.
- **Vulnerable areas of skin over bony prominences are protected** as the surface alters the parts of the body bearing load. This is effective for the prevention and treatment of pressure ulcers when used as part of a holistic approach.



All products are manufactured in the UK



Welded seams – not stitched – providing waterproofing and long-lasting durability



Central warehouse distribution for short lead times from order to receipt

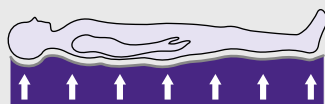
Clinical Benefits

- **Patented air cell design** provides an ultra-thin support surface which covers the length and width of the riser reclining chair, without impacting on comfort or height.
- **Evidence-based alternating therapy** enhances pressure redistributing qualities of the riser reclining interface, protecting skin over bony prominences, including vulnerable heels.
- **A secure fit ensures safety and security** when the chair is profiled.



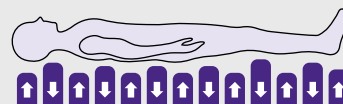
- **Enhanced breathability of the multi-stretch wipeable material** attributes to both skin protection and infection control.
- **Clinical evidence supports the use of the MicroCell Companion** for both the prevention and treatment of pressure ulcers when used as part of a holistic approach.

Increasing Contact Area



e.g. cut, layered or formed foam; static air; gel; fibre; low air-loss; air fluidised

Alternate Inflation/Deflation of Support Surfaces



e.g. alternating pressure air mattress

Support surfaces are designed to either increase the body surface area that comes in contact with the support surface (to reduce interface pressure) or to sequentially alter the parts of the body that bear load, thus reducing the duration of loading at any given anatomical site' (EPUAP, 2014).

Assess the relative benefits of using an alternating pressure air cushion for supporting pressure injury healing in individuals who are seated in a chair/wheelchair for prolonged periods, particularly if the individual is unable to perform pressure relieving manoeuvres. (EPUAP, 2019).

References: EPUAP/NPUAP/PPPIA (2014) Prevention and Treatment of Pressure Ulcers: Quick Reference Guide.
EPUAP/NPUAP/PPPIA (2019) Prevention and Treatment of Pressure Ulcers: Quick Reference Guide.