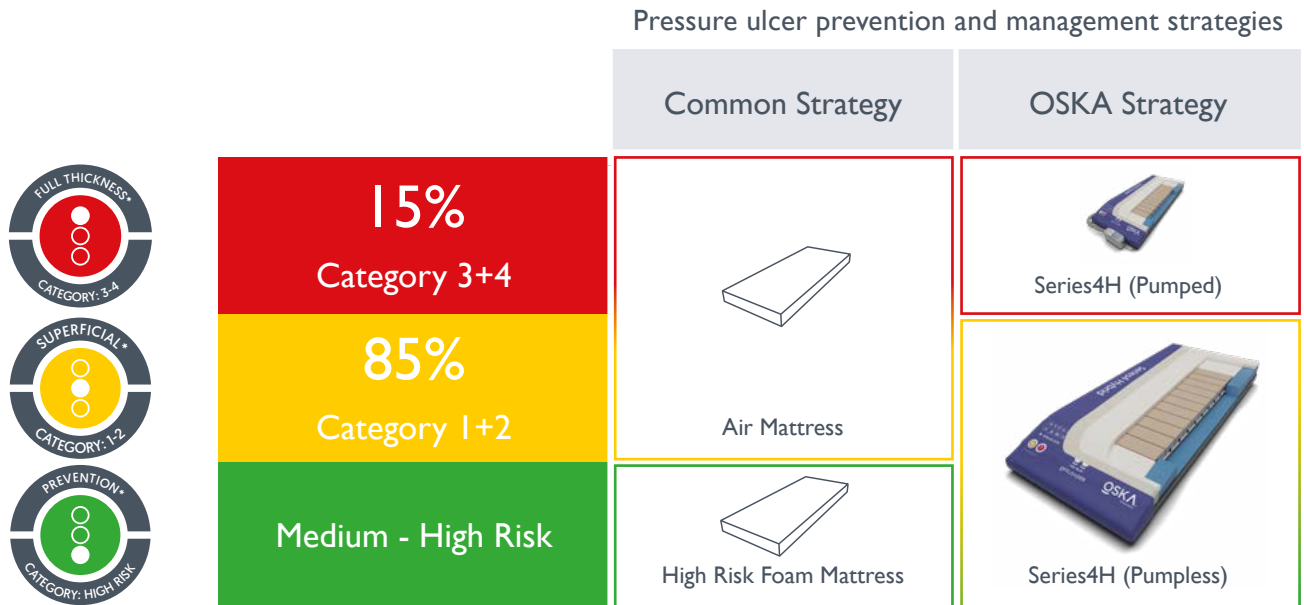


Potential to reduce air mattress use

The EPUAP reports that 85% of pressure ulcers are Category 1 or 2.¹ Where providers currently place all patients with pressure ulcers onto air mattresses, it may be possible to reduce reliance on these devices by placing appropriate patients with existing Category 1 or 2 pressure damage onto the OSKA Series4H mattress.



Advanced Pressure Care

Cumulative Function Hierarchy

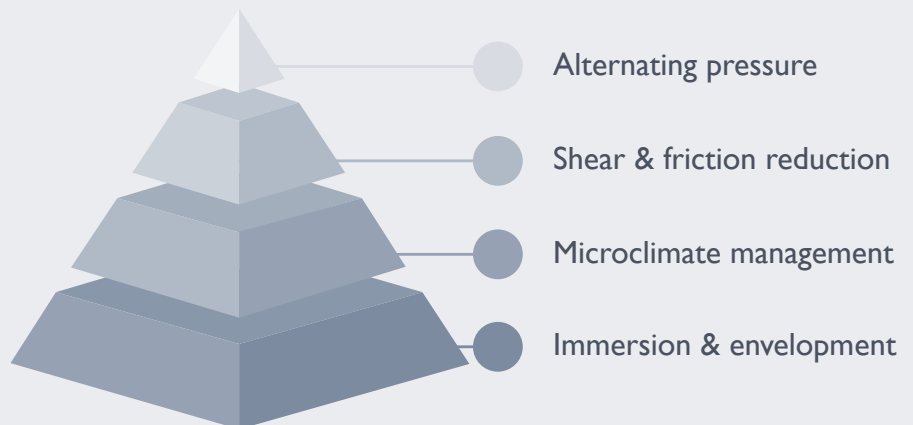


Fig.1 Patient-based intervention: As in many product categories, a careful assessment of patient condition & need should determine the level of intervention required of an active air therapy mattress.

Specification

Prevention	High / Very High Risk
	Mattress pumpless - Category 2*
Treatment	Mattress pumped - All Categories*
	Heel Offloader - All categories*
Max. user weight	250kg / 39.4st

*With clinical assessment. Support surface selection requires holistic patient assessment and cannot be decided on risk assessment score alone (EPUAP 2015).

Mattress size

87 x 200 x 18.5cm
105 x 200 x 18.5cm

Order Code

PR13-940
PR13-157

Optional extra - Integrated falls alarm

The unique AIRAlert falls alarm works by sensing changes in air pressure and offers safe, reliable falls monitoring for patients.

References

1. European Pressure Ulcer Advisory Panel, National Pressure Injury Advisory Panel, and Pan Pacific Pressure Ulcer Injury Alliance. Prevention and Treatment of Pressure Ulcers/Injuries: Clinical Practice Guideline. The international Guideline 2019.

OSKA®

Series4H

Hybrid mattress



With unique OSKA heel zone.



Pressure ulcer
prevention



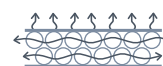
Step up /
Step down



Unique heel
Offloader



Heel relief
slope



Microclimate
management

Series4H

Hybrid mattress.



The Series4H is an innovative, high-specification hybrid mattress. As a reactive support surface it offers effective pressure ulcer prevention for patients at an elevated risk of pressure ulceration.

Without the pump, it is effective for managing patients with Category 1 and 2 pressure ulcers. Simply add the pump to provide active therapy for the management of all pressure ulcer Categories.

Effective pressure ulcer prevention and management

Pressure area care

The innovative Aerolite foam, multi-stretch and moisture-vapour permeable cover combine to create a very comfortable, highly conformable support surface with excellent immersion and envelopment properties. Increasing immersion and envelopment reduces peak pressures on the skin and subcutaneous tissues and supports the delivery of effective pressure area care to patients.

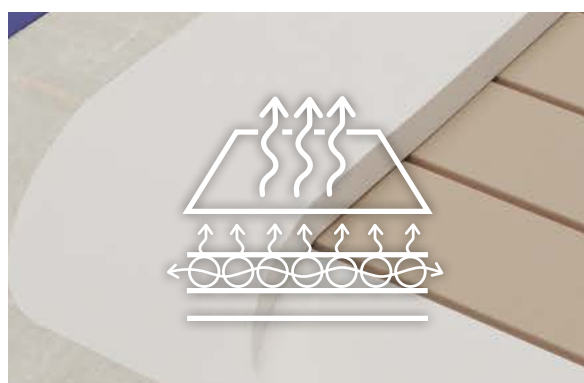
Microclimate management

The low density, open structure of the Aerolite foam encourages air movement and heat dissipation within the mattress. Coupled with the moisture-vapour permeable cover, these features help support the effective management of skin microclimate.

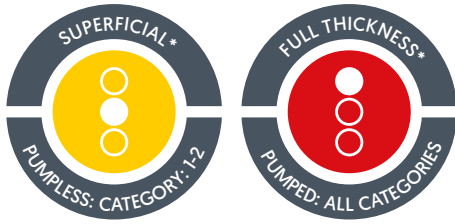
Infection prevention

Infection prevention is optimised by combining the following features:

- **V-Guard Technology** cover coating with inherent antimicrobial properties. Enhances physical robustness, doesn't crack and break down over time and reduces the impact of wear and tear on the cover, thereby minimising the risk of fluid strike-through into the underlying foam.
- **ToughWeld seams.** Minimise the risk of fluid ingress into the underlying foam.
- **Easyclean covers.** Can be machine washed at 95°C and tumble dried. They are also resistant to 10,000ppm available chlorine.



Series4H



High performance cover

The multi-stretch, moisture-vapour permeable cover facilitates immersion and envelopment and assists with microclimate management.

Easyclean covers with V-Guard Technology and ToughWeld seams combine to optimise infection prevention.

Cost effective

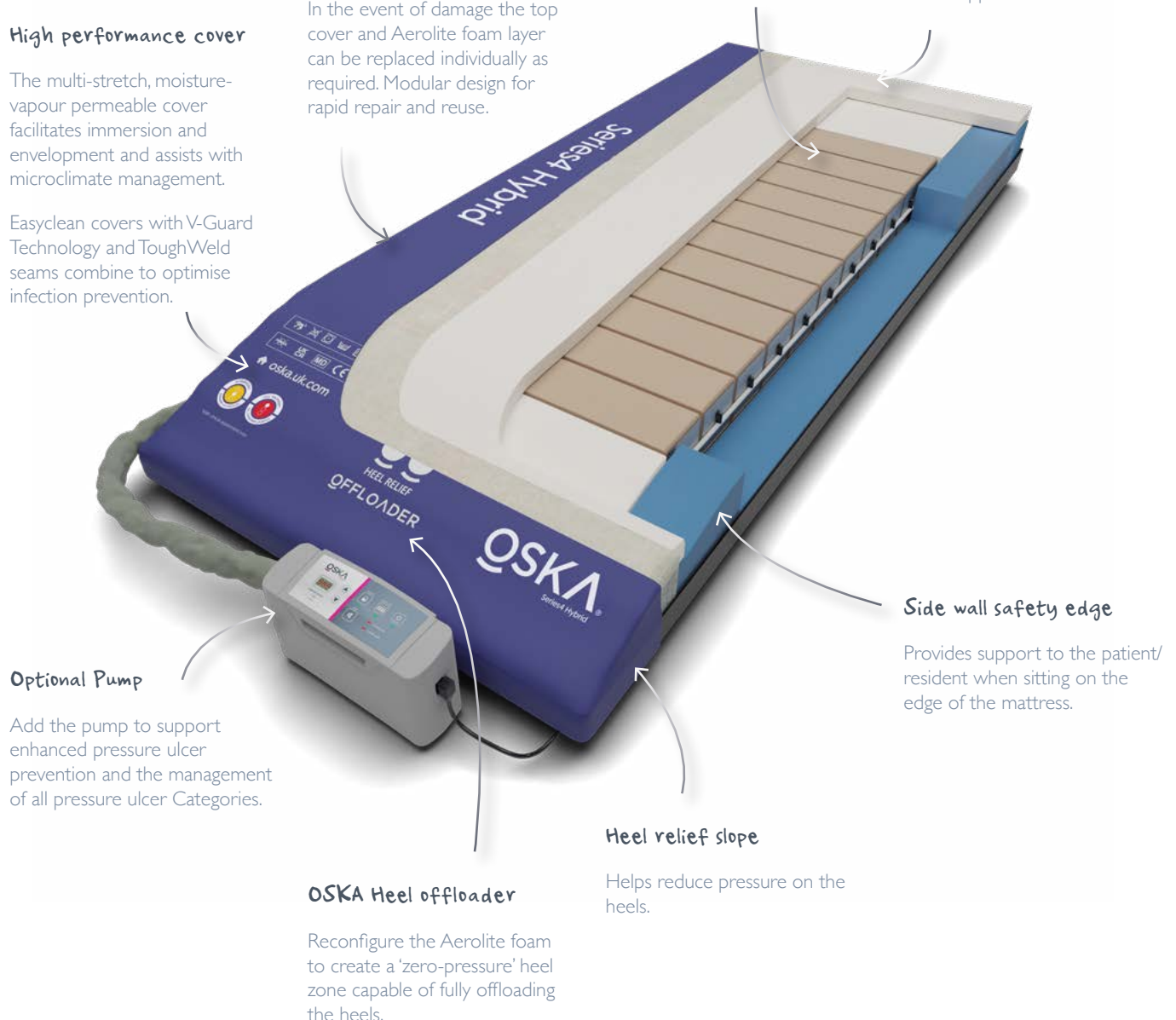
In the event of damage the top cover and Aerolite foam layer can be replaced individually as required. Modular design for rapid repair and reuse.

Step up or step down air cells

A series of 11 interconnected foam filled air cells adjust and position to optimise patient support and enhance pressure area care.

Aerolite foam

The low density, highly conformable, Aerolite foam enhances immersion and envelopment into the mattress to support pressure ulcer prevention and management. The open structure of the foam encourages air movement and heat dissipation within the mattress to support microclimate management at the skin / support surface interface.



Optional Pump

Add the pump to support enhanced pressure ulcer prevention and the management of all pressure ulcer Categories.

Side wall safety edge

Provides support to the patient/resident when sitting on the edge of the mattress.

Heel relief slope

Helps reduce pressure on the heels.

OSKA Heel offloader

Reconfigure the Aerolite foam to create a 'zero-pressure' heel zone capable of fully offloading the heels.