

# Staebel OptiCell AIR1SX Active Air Mattress

staebel 

Product Code: 327117A1SX



# An alternating hybrid mattress with the SMART-pump designed to meet the demands of healthcare and the needs of the user.

The Staebel OptiCell Air1SX is an alternating hybrid mattress with the SMART-pump designed to meet the demands of healthcare and the needs of the user. Specifically, the Staebel Opticell Air1SX is ideal for palliative, end of life or comfort-driven individuals. The Staebel Opticell AIR1SX mattress can aid in the prevention and treatment of pressure injuries up to and including stage 4. The air cells have been uniquely designed to facilitate decoupling of specific air cells to provide personalised and targeted pressure redistribution across the support surface.

The Staebel Opticell Air1SX has been designed using high-resilience cold foam and a soft memory foam topper -

carefully selected components that promote immersion and envelopment for enhanced pressure relief.

The Staebel OptiCell AIR1SX offers a patented TrueAlternating mode, which means that the deflated cell rises to complete inflation before the next cell cycle occurs, ensuring no movement up or down. This is unique to the OptiCell range and reduces/eliminates the end-user feeling nausea and motion sickness, a problem that can sometimes arise in traditional alternating mattresses. The fully automatic SMART pump improves efficiency and reduces human error with an easy-to-use and intuitive panel, eliminating the need for manual weight entry.



## Mattress Features:

- The mattress system provides comfort, support and pressure redistribution through immersion and envelopment
- Personalised pressure care can be achieved by cell decoupling anywhere across the support surface
- Micro Air Loss air cells provide good ventilation and help reduce heat and moisture, supporting the microclimate
- The OptiTex™ mattress cover is water-resistant, vapour-permeable, hydrostatic and fire-rated
- Safe Working Load 240kg
- Quality product from Europe
- WARRANTY: 2 years

## SMART Pump Features:

- Automatic adjustment to the user's weight and bed positioning
- Quiet and vibration-free
- Automatic 20-minute timer after max inflate/care mode is enabled
- Battery saves pump settings in case of power failure
- User-friendly display has a layout that is easy to understand
- The pump has a smooth surface without cavities to facilitate daily cleaning and disinfection
- Performance data supporting immersion and envelopment capabilities



**SWL**  
240kg



**Very High**  
Risk Mattress



**Treatment**  
Mattress



**Stage 4**  
Prevention

## Specifications

Product Code	Size	Width	Length	Thickness	SWL
3271171	Single	850 mm	2000 mm	180 mm	240 kg
3271172	Single	900 mm	2000 mm	180 mm	240 kg
3271173	King Single	1000 mm	2000 mm	180 mm	240 kg
3271174	King Single	1050 mm	2000 mm	180 mm	240 kg
3271175	Euro	1200 mm	2000 mm	180 mm	240 kg
3271181	Long Single	850 mm	2100 mm	180 mm	240 kg
3271182	Long Single	900 mm	2100 mm	180 mm	240 kg
3271184	King Single	1050 mm	2100 mm	180 mm	240 kg
3271185	Long Euro	1200 mm	2100 mm	180 mm	240 kg