

CARILEX ENVELOP MATTRESS



SKU: N/A

PRODUCT DESCRIPTION

Purpose & Benefits of Carilex Envelop Mattress

The **Carilex Envelop Mattress** is a premium hybrid mattress system designed to deliver optimal pressure redistribution, shear reduction, and patient comfort. Combining the benefits of advanced foam and air cell technology, the Envelop provides continuous support and immersion, making it suitable for individuals at high risk of pressure injuries.

With a unique castellated foam top layer and air cell core, the Envelop adapts to body contours while maintaining a stable and supportive surface. Its integrated air system requires no external pump, offering silent operation and low maintenance. Ideal for use in hospitals, aged care, and home care settings, the Envelop ensures clinically effective pressure care in a simple, efficient format.

Key Features

- Hybrid mattress combining foam and air cell technology for superior pressure relief
- Castellated foam top for improved immersion and shear reduction
- Integrated, non-powered air system – no pump required
- Silent operation and minimal maintenance
- Suitable for users at high risk of pressure injuries

- Vapour-permeable, waterproof cover for hygiene and comfort
- Lightweight and easy to handle for carers and facility staff

Specifications

TECHNICAL DETAILS

Risk/Category	Very High
Waterlow Score	20+
Pressure Sore Grading	4
Safe Working Load	Up to 450kg
Air Cell Configuration	21 x 8" square cells
Cycle Times	10 minutes, 2:1
Available Size / Dimensions	King Single 105cm x 200cm x 25cm Extra Wide 120cm x 200cm x 25cm
Securing Mattress to Bed	Buckle straps
Travel / Weight	Mattress rolls up into a bag, weighing 11.5kg
Clinical Settings	Suitable for Hospital, Home Care and Nursing Home environments
Compatible Pumps	Envelop
Warranty	2 years