

Envelop

Modular Mattress Replacement



Mattress Replacement



Cable Management



Infection Control



Rapid CPR Deflation



Quick Connect Coupling



Durable Material



8 inch Square Air Cells



High MVP Rate



Easy Cleaning

The Carilex Mattress Replacements are designed to facilitate blood circulation and provide maximum tissue pressure redistribution and relief for treating and preventing pressure injuries.

They form the ideal therapy system when used with a compatible pump, providing low noise levels and a comfortable modular cell design for superior sleeping quality.

GENERAL FEATURES

S31 tested	79% immersion, creating the best envelopment effect in the industry
Rapid CPR Pull Tab	Deflating the entire mattress within seconds in case of an emergency
Bariatric Extension	Side extensions fitting width of 90cm, 105cm and 120cm – one mattress fits all
Square Air Cells	No gap between air cells delivers maximum support and pressure redistribution while patient is lying down. This also gives additional safety for egress and ingress.
Directional Snap	Specifically designed buttons provide better structural stability from air cells
Multiple Coverlet Material	Standard breathable quilted nylon coverlet or optional Dartex coverlet providing high quality waterproof and air permeable medical fabric
Transportation Plug	Allows the mattress to stay inflated after being detached from the power unit

TECHNICAL DETAILS

Risk/Category	Very High
Waterlow Score	20+
Pressure Sore Grading	4
Safe Working Load	Up to 450kg
Air Cell Configuration	20 x 8" square cells
Cycle Times	10 minutes, 2:1
Available Size/Dimensions	Single 90cm x 200cm x 25cm King Single 107cm 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

Manufacturing for over 30 Years - 10 Years in the Australian Market