

CARILEX DUAL FLEX HYBRID SYSTEM MATTRESS REPLACEMENT



SKU: N/A

PRODUCT DESCRIPTION

Purpose & Benefits of Carilex Dual Flex Hybrid System Mattress Replacement

The **Carilex Dual Flex Hybrid System Mattress Replacement** is a versatile pressure care solution that combines the advantages of advanced foam and dynamic air technology in one integrated system. Designed for patients at high to very high risk of pressure injuries, the Dual Flex system can function in both powered and non-powered modes, offering uninterrupted support in all care settings.

Its innovative design provides alternating pressure therapy when connected to a pump, while the supportive foam and air cell core ensure effective immersion and pressure redistribution even when unpowered. Ideal for acute care, long-term care, and home environments, the Dual Flex system enhances patient comfort, reduces caregiver workload, and delivers reliable pressure injury prevention.

Key Features

- Hybrid system combining foam and dynamic air support
- Can operate with or without a pump for continuous protection
- Alternating pressure mode when powered for active therapy
- High-density foam top layer for comfort and shear reduction

- Provides consistent immersion and pressure redistribution
- Vapour-permeable, waterproof cover for infection control and hygiene
- Suitable for high to very high-risk patients across various care environments

Specifications

Product Name	Dual Flex
Product Category	Mattress Replacement
Risk	Very High
Waterlow Scale	20+
Pressure Sore Grading	4
Safe Working Load	250kg
Dynamic Mode	✓
Static Mode - Constant Low Pressure	✓
Intelligent Pressure Sensor	✓
Low Pressure/Power Failure Alarms + Battery Backup	✓
Number of Air Cells	19 x 3"
CPR Fast Deflation	via pump
Cover - 2 Way Stretch	✓
Dartex Cover - 4 Way Stretch	Optional
Power Cable Management System	-
Washable Cover	✓
Digital Control	✓
True Low Air Loss	-
Integrated Foam or Air Base	Foam
Cycle Times (mins)	10
Upright Mode	-
Firm Mode	✓
Memory Recall	-
Auto Panel Lock	-
Battery Backup for Alternating Mode	-
Mattress Size - Single	✓
Mattress Size - Euro King Single	✓
Mattress Size - King Single	✓
Mattress Size - Extra Wide	-

Mattress Size - Double	-
Mattress Size - Queen	-
Mattress Size - Other	-
Mattress Firm Side Bolsters	✓