

carilex<sup>®</sup>

# DualPlus

## Intelligent Mattress Replacement System Providing Optimize Comfort

DualPlus offers multiple comfort levels that deliver optimal internal pressure according to each patient's sensation. Electronic pressure sensors and sophisticated microprocessors run through intricate algorithms to respond to patient movements on the mattress and adjust internal pressure appropriately – no extra input is required.



### Comfort Setting

Comfort adjustment options provide the optimal pressure according to each patient's sensation



### Dual Therapy Modes

Provides both Dynamic and Static therapy functions to meet individual patients' needs



### Intelligent Pressure Sensing Technology (IPS)

Responds to patient movements on the mattress by automatically adjusting internal pressure



### Upright Mode

Allows patients to be in a reclined sitting position



### Multiple Cycle Time

5, 10, or 15-minute cycle times for alternating pressure therapy



### Memory Recall

Automatically restores the previous settings after a power outage or abnormal power interruption

## The DualPlus Mattress

The mattress replacement system is designed to promote blood circulation and provide maximum pressure redistribution to prevent and manage pressure injuries. It features with low noise level and comfortable modular cell design, the air cells are independent but fully interconnected for the whole length, offering the best adaptability to any bed and patient.

### Easily Exchangeable Air Cells

All cells are connected with CPC connectors and are easy to repair on-site

### Extra Soft 100% TPU material

The air cells are constructed from TPU materials to ensure strength, durability, and patient comfort

### Excellent Hygiene Control

The mattress is completely covered with a durable and washable coverlet, with an easy wipe-clean, hospital-grade mattress base

### Directional Snap

Specifically designed buttons, provide better structural stability from the air cell

### Bridging Cell

Create localized healing by swapping an 8" cell with a 5" bridging cell for reduced pressure. One 5" bridging cell is included per mattress; buy more bridging cells if needed.



### Easy Carry Design

A lightweight air support surface that deflates and rolls for easy carry and storage

Technical Data	Power Unit Model	REF : SR361
	Power Input	220-240Vac 50 / 60Hz 0.2A
	Power Consumption	Max : 15W
	Weight	<ul style="list-style-type: none"> <li>Power Unit : 2.8Kg ( 6.2lb )</li> <li>Mattress Set : 10kg, 11.5kg ( 22lb, 26lb )</li> </ul>
	Dimension	Power Unit ( W x H x D ) : 12" x 9" x 5" ( 29.5 x 22.5 x 12cm ) Mattress Set ( W x L x H ) : <ul style="list-style-type: none"> <li>32" x 80" x 8" ( 82 x 200 x 21cm )</li> <li>36" x 80" x 8" ( 90 x 200 x 21cm )</li> <li>Other size upon request</li> </ul>
	Agency Approval	<ul style="list-style-type: none"> <li>IEC/EN 60601-1</li> <li>ANSI AAMI ES60601-1</li> <li>AS/NZS IEC60601.1</li> </ul>
	Operating Condition	<ul style="list-style-type: none"> <li>Temperature : 5°C to 40°C ( 41°F to 104°F )</li> <li>Humidity : 15% to 90%</li> </ul>
	Transportation & Storage Condition	<ul style="list-style-type: none"> <li>Temperature : -25°C to 70°C ( -13°F to 158°F )</li> <li>Humidity : 0% to 90%</li> </ul>
Weight Capacity	250kg ( 550lb )	

This Power Unit is not AP/APG protected

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