

carilex[®]



DualFlex

User Friendly and Function-Rich Dynamic Hybrid Mattress Solution

The DualFlex is a dynamic replacement mattress system that combines high-performance static foam and active alternating air cell technology for exceptional patient comfort and healing. It is a cost-effective pressure-relieving mattress solution for low-to medium-risk patients.



Intelligent Pressure Sensing (IPS) Technology

Monitors mattress internal pressure for 24 hours to achieve optimal internal pressure and maximum pressure relief



Auto-set Comfort Levels

Simple adjustment with 5 comfort level settings without the need to input patient weight



Intelligent Alarm

Audible and visual alarms to alert caregivers in case of an abnormal power outage or insufficient internal pressure



Ultra Quiet Pump

Less than 28db for a peaceful resting environment



Power Outage Support

The mattress can be used with or without a pump



Dynamic Mode Therapy

The air cells alternate pressure in an A-B-A-B pattern with a 10-minute cycle



Transport Mode

Connect the two quick couplings to retain air in the mattress, which can stay inflated for up to 15 hours without the pump

The DualFlex Mattress

The Premium-quality foam layer features a zonal area design to provide effective redistribution of pressure and air permeability on the head and shoulder blades, sacrum, and heel areas.

Low Interface Pressures

For improved blood circulation and wound healing

Durable Composition

Nylon cells with TPU laminations for longevity

High-quality Coverlet

Durable, vapor permeable, and water-resistant, making it easy to maintain excellent hygiene control. Additionally, the 2-way stretch feature protects the skin from shearing

Flexible Contour Design for Profiling Beds

Adapts to the movement of profiling beds, providing consistent support and comfort in any position

Patient Safety

The channels for hose and cell connections are built into foam base to avoid pressure points on the surface



Technical Data

Power Unit Model	REF : SR353
Power Input	220-240Vac 50/60Hz 0.2A
Power Consumption	Max : 15W
Weight	<ul style="list-style-type: none"> Power Unit : 2.5kg (5.5lb) Mattress Set : 19kg (42lb)
Dimension	<ul style="list-style-type: none"> Power Unit (W x H x D) : 10" x 9" x 4" (26 x 22 x 10cm) Mattress Set (W x L x H) : 36" x 80" x 7" (90 x 200 x 17cm)
Agency Approval	IEC/EN 60601-1, EN60601-1-2, AS/NZS IEC 60601.1
Operating Conditions	<ul style="list-style-type: none"> Temperature : 5°C to 40°C (41°F to 104°F) Humidity : 15% to 90%
Transportation & Storage Condition	<ul style="list-style-type: none"> Temperature : -25°C to 70°C (-13°F to 158°F) Humidity : 0% to 90%
Weight Capacity	250kgs (550lbs)

This Power Unit is not AP/APG protected

www.carilexmedical.com

Principle Strategic Partner

Carilex Medical, Inc. **HQ**

TEL : +886-3-328-7882
E-Mail : amea@carilexmedical.com
No.77, Keji 1st Rd., Guishan District,
Taoyuan City (33383), Taiwan

Carilex Medical USA

TEL : +1-866-551-4227
E-Mail : americas@carilexmedicalusa.com
17068 Evergreen Place, Unit A,
City of Industry, CA 91745 USA

Carilex Medical Germany

TEL : +49-4121-476896
E-Mail : contact@carilexmedical.eu
Fritz-Strassmann Str. 5,
25337 Elmshorn, Germany

Carilex Medical United Kingdom

TEL : +44-(0)-1323-920883
E-Mail : uk.sales@carilexmedical.com
Unit B3 Chaucer Business Park, Dittons Road,
Polegate, East Sussex, BN26 6QH, United Kingdom

Carilex Medical Australia and New Zealand

K Care Healthcare Solutions Pty Ltd
TEL : +61-1300-732-004
E-Mail : anz@carilexmedical.com
836A Fifteenth Street, Mildura, VIC, 3501 Australia