

With over thirty years of experience, Carilex has established itself as a global leader in the wound care industry by developing state-of-the-art technology in the prevention and treatment of pressure ulcers. Established relationships with medical institutions worldwide allow us to gain critical insight into the needs of our patients and their clinicians. Our expertise in research and development, manufacturing, and quality control and assurance allow us to provide unparalleled products in wound care management in the form of comprehensive product lines proven to prevent and treat of pressure sores and wound. Our strength is in our people and their dedication to and belief in the excellence of the Carilex product. It is evident in our continuous and rigorous devotion to providing the finest medical devices.

Together with commitment and constant innovation, Carilex is driven forward by our motto—CARING MAKES THE DIFFERENCE. All of us at Carilex believe paying extra care in everything we do is the key to make real differences.

We take pride and find joy knowing that our patients are in good hands when they are using Carilex products.

EUROPE, MIDDLE EAST & AFRICA  
Carilex Medical GmbH  
Turmbergstr. 9A, D-76227 Karlsruhe, Germany

TEL : +49 (0) 721 16 19 835  
emea@carilexmedical.com

UNITED KINGDOM  
Carilex Medical UK  
22-23 Mountney Bridge Business Park, Westham, East Sussex,  
England, BN24 5NH

TEL : +44 (0) 1323 761900  
uk@carilexmedical.com

ASIA PACIFIC  
Carilex Medical, Inc.  
No.77, Keji 1st Rd., Guishan Township, Taoyuan County (333),  
Taiwan (R.O.C)

TEL : +886 (0) 3 328 7882  
asia@carilexmedical.com

ANZ  
Carilex Medical ANZ Pty Ltd  
Unit 23/10 Victoria Ave Castle Hill NSW 2154

TEL : +61 1300 732 004  
anz@carilexmedical.com

AMERICAS  
Carilex Medical Americas  
10163 Patriot Drive, Suite 2 Baton Rouge, LA 70816

TEL : +1 855 721 7233  
americas@carilexmedical.com

carilex<sup>®</sup>

# DualFlex

Dynamic Hybrid Mattress Solution



## Dynamic Hybrid Mattress Solution

The DualFlex is a dynamic replacement mattress system, combining both high-performance static foam, and active alternating air cell technology for exceptional patient comfort and healing.

Specifically developed for patients at 'High Risk' of developing pressure ulcers, this flexible step-up mattress, provides cost-effective pressure ulcer prevention and healing in one excellent system.

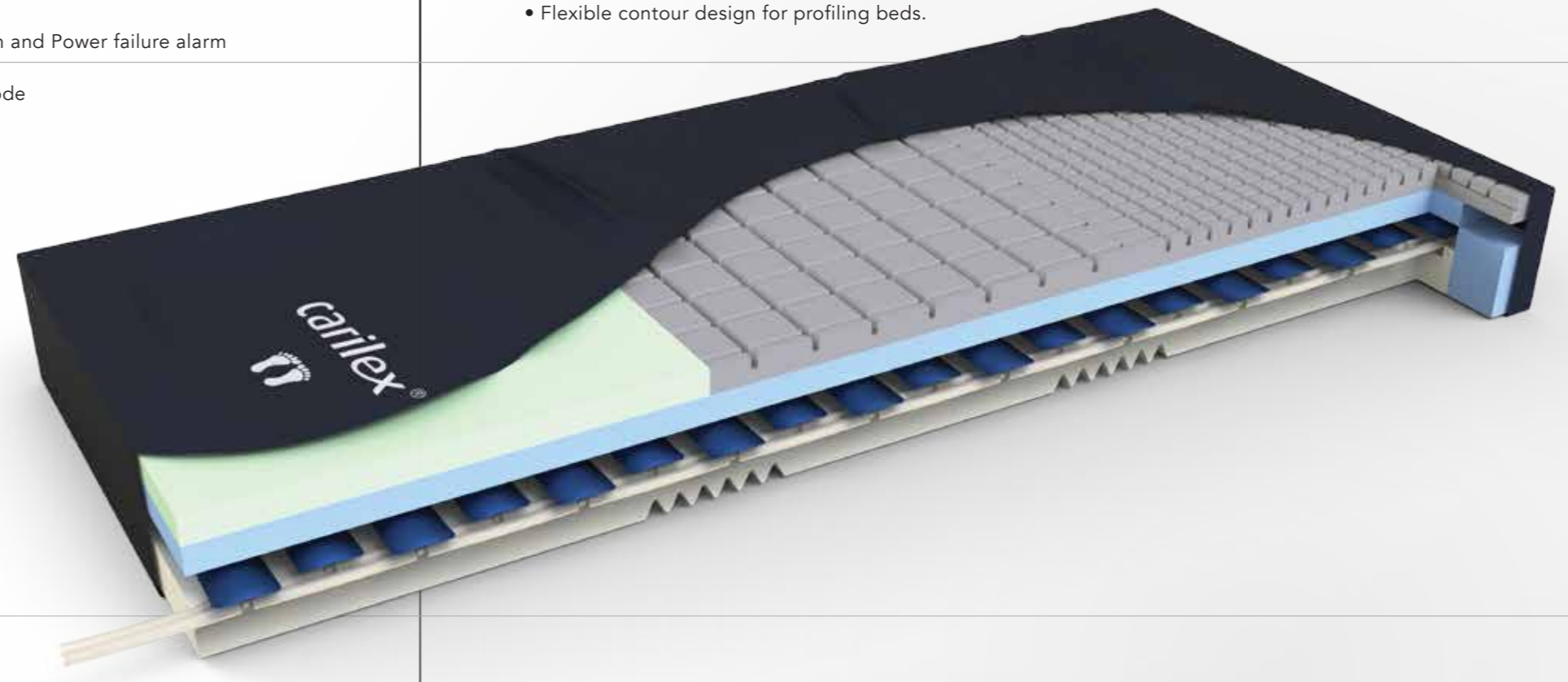
The high-performance foam layer features a zonal area design, including; GELTEX® inside technology, to provide effective redistribution of pressure on the sacrum, head, shoulder blades and heel areas. Alternating therapy can be quickly and easily applied by connecting the ultra-quiet pump, whilst still providing a peaceful sleeping environment.

The DualFlex presents a very flexible step-up or step-down mattress system to cater for higher or lower risk patients all in one, cost effective pressure relieving mattress solution.

### DualFlex Features:

- GELTEX® inside technology – clinically proven, breathable, medical grade foam
- Low interface pressures for improved blood circulation and wound healing
- Ultra-quiet pump – less than 28db, for a peaceful sleeping environment
- Auto-set – no need to input weight, with ability to manually adjust for patient comfort
- IPS technology – perfectly adjusts air pressure to suit individual patients and their movements
- Low pressure alarm and Power failure alarm
- Patient transfer mode

- Channels for hose and cell connections to avoid pressure points on the surface
- Handles for ease of carrying
- Buckle and straps for safely securing it to the bed frame
- Nylon cells with TPU laminations for longevity
- Durable, vapour permeable and water resistant 2-way stretch coverlet to protect the skin from shearing
- Hidden zip for improved infection control
- Flexible contour design for profiling beds.



### Ideal for:

- When patient comfort is of upmost priority
- Patients up to 250kgs
- Patient at High risk of developing pressure ulcers.

### Pump Specifications:

- Dimensions: \_\_\_\_\_ 26 x 22 x 9 (cm)
- Weight: \_\_\_\_\_ 2.5kg
- Power consumption: \_\_\_\_\_ 20w
- Operating/ storage conditions: \_\_\_\_\_ 5°C - 40°C v/ 15% - 60%

This system is not AP/APG protected.

### Mattress Specifications:

- Dimensions: \_\_\_\_\_ 90 x 200 x 18 (cm)
- Weight: \_\_\_\_\_ 8kg
- Foams: \_\_\_\_\_ GELTEX inside, SB41/130, SB40/170, SB50/210
- Air cells: \_\_\_\_\_ Nylon with TPU lamination material
- Cover: \_\_\_\_\_ Polyester tricot with PU lamination