

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 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.

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## Dual function mattress replacement system providing intelligent solutions for individual wound care needs.

Because every patient is unique, because no one solution fits all necessities – which is why Carilex aims to provide a replacement system that is versatile for multiple patient needs. Dual Replacement System offers an intelligent combination of dynamic pressure relief and static pressure redistribution for our patients. Packed with the masterful IPS technology, Dual's electronic pressure sensors and sophisticated microprocessors run through intricate algorithms in order to respond to patient movements on mattress and adjusting internal pressure appropriately. It is the ideal therapy system with Upright and Firm modes for various positions and treatment purposes to suit high risk patients. The durable, advanced quality deliver reliable solutions for acute care, hospital, including ICU environment, nursing home and homecare. The ability to switch between dynamic and static mode means you do not have to choose between replacement systems for different stages of care, Dual is all you need.

### The Dual Power Unit with IPS Technology.

The IPS Technology, Intelligent Pressure Sensing Technology, responds to patient movements on mattress by automatically adjusting internal mattress pressure, which allows Dual to regulate airflow and continuously provide total envelopment for our patients. Carilex is the first brand in the industry to master IPS. This gives us more experience and vast knowledge in the technology that is years ahead of our competitors.

#### 1. Intelligent pressure sensing

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

#### 2. Dynamic / Static therapy modes

Provide both dynamic and static functions to meet individual patient's need.

#### 3. Dynamic cycle time

Multiple cycle time selection for alternating pressure therapy.

#### 4. Memory recall

Restores to the previous systems automatically after abnormal power outage.

#### 5. Multiple weight settings

Selectable weight settings to ensure optimal pressure relief in all body types.



## The Dual Mattress

The Carilex Dual Mattress Replacement System is designed to facilitate blood circulation and provide maximum tissue pressure redistribution and relief for treating and preventing pressure injuries. It is the ideal therapy system providing low noise level and comfortable modular cell design for superior sleeping quality.

### 1. Infection control

Aims to ensure the protection of those who might be vulnerable to acquiring an infection.

### 2. Protective foam layer

Air pad base for added protection in case of power outage.

### 3. Cable management

Comes with pocket on the side for no fuss cable and cord management.



Cable Management

### 4. Transportation plug

Allowing the mattress to stay inflated after being detached from power unit.

### 5. Quick connect coupling

Provides an easy connection between power unit and mattress.



Transportation plug

## Other Features



Alternating Pressure Relief



Low Pressure Alarm



Pressure Redistribution



Power Failure Alarm



Patient Immersion



Alarm Mute



Upright Mode



Lightweight Power Unit



Durable Material



MAX Inflation



Whisper Quiet



Easy Cleaning



Panel Lock



Mattress Replacement



Micro Low Air Loss



Multiple Mattress Sizes



Multiple Coverlet Material Option



Dartex Coverlet



Micro Low Air Loss



CPR

## Technical Data

- Power Unit Model : \_\_\_\_\_ REF : SR361
- Power Input : \_\_\_\_\_ 100-120Vac 60Hz 0.1A / 220-240Vac 50Hz 0.1A
- Power Consumption : \_\_\_\_\_ 15W
- Weight : \_\_\_\_\_ Power Unit : 2.5Kg  
Mattress Set : 11.3Kg , 11.6Kg
- Dimension : \_\_\_\_\_ Power Unit : 295 x 225 x 120mm  
Mattress Set :  
32" x 80" x 10" ( 82 x 200 x 25 cm )  
36" x 80" x 10" ( 90 x 200 x 25 cm )  
other size upon request
- Agency Approval : \_\_\_\_\_ UL60601-1
- Operating, Transportation & Storage Condition : \_\_\_\_ Temperature : 5°C to 40°C  
Humidity : 15% to 60%
- Weight Capacity : \_\_\_\_\_ 200kg
- This Power Unit is not AP/APG protected