

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 a comprehensive product lines proven in the prevention and treatment 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.

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Centrius

Highest standard, multi-application Mattress Replacement and Overlay system.



Multiple Compatibility: Integrated pressure monitoring mattress overlay & replacement system for all your essential needs.

Simple but powerful, the Carilex Centrius is a cost effective therapy support surface that offers a combination of dynamic and static modes to meet individual patient's need. Working with the state-of-the-art IPS technology, Centrius' intelligent pressure monitoring system keeps an eye on the mattress 24 hours a day, ensuring the patient receives pressure relief or pressure redistribution at all times. Adjustable comfort settings for different body types, low pressure alert in case of abnormal pressure drop or power failure. Comes with 4 Directional Stretch coverlet for durability and comfort. Centrius is the perfect example of affordable quality, it provides all the essential features needed for optimal therapy and much more. It is the best wound care solution for low to high risk patients, and most suitable for hospital, homecare and nursing home environments.

The Centrius 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 Centrius to regulate airflow and continuously provide a 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.

The pump is suitable for three different mattress

- Entrix 5 Mattress Overlay
- Entrix Lux Mattress Replacement
- FIT Mattress Replacement



① **Max Inflate**
Inflate entire mattress to be suitable for nursing purpose.

② **Hands Free Automatic System**
Simple selection of "Soft" , "Medium" or "Firm" fully-automated comfort modes, with auto up-right support.

③ **Dynamic / CLP Therapy Modes**
Provides both dynamic and CLP therapy functions to meet individual patient's need.

Intelligent Pressure Sensing

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

④ **Low Pressure Alarm**
Audible and visible alert to notify when abnormal internal pressure occurs.

⑤ **Power Failure Alarm**
Audible and visual power failure alarms to alert caregivers in case of abnormal power outage.

Memory Recall

Restores to the previous setting automatically after abnormal power outage.

⑥ **Alarm Mute**
Disable the audible indicator system.

The Centrius Mattresses

Carilex Centrius is compatible with multiple Carilex mattresses: The Carilex Entrix 5 Mattress Overlay System, the Entrix Lux Mattress Replacement System and the FIT Mattress Replacement System (with optional foam base) are 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.

Patient Envelopment

Envelop and off load patient body mass by expanding the therapy contact area and depth.

- ⑦ **Four Directional Stretch Coverlet**
High quality washable, four-way stretch, shear force reduction, while providing excellent moisture permeability.
- ⑧ **Cable Management**
Cable management on the side for no fuss cable and cord management.

- ⑨ **CPR**
Unique CPR designs that deflate the entire mattress within seconds.
- ⑩ **Quick Connect Coupling**
Provides an easy connection between power unit and mattress.
- ⑪ **Optional Foam Base**
Extra 2" foam protection for patient support.



CPR ⑨



CPR ⑨









Quick Connect Coupling ⑩

Four Directional Stretch Coverlet ⑦



Key Features of Centrius

-  Alternating Pressure Relief
-  Lightweight Power Unit
-  CLP Therapy Pressure Redistribution
-  Whisper Quiet
-  MAX Inflation
-  Memory Recall

Technical Data











- Power Unit Model : _____ REF : SR366
- Power Input : _____ 220-240Vac 50Hz 0.2A
- Power Consumption : _____ Max 12W
- Weight : _____ Power Unit : 2.8Kg
Mattress Set : 4.1kg, 4.3kg
- Dimension : _____ Power Unit : 315 x 220 x 120mm (W x H x D)

Mattress Set :

- 32" x 80" x 5" (82 x 200 x 13 cm)
- 36" x 80" x 5" (90 x 200 x 13 cm)
- 32" x 80" x 7" (82 x 200 x 18 cm)
- 36" x 80" x 7" (90 x 200 x 18 cm)
- 32" x 80" x 8" (82 x 200 x 20 cm)
- 36" x 80" x 8" (90 x 200 x 20 cm)

other size upon request

- Agency Approval : _____ IEC/EN60601-1, ANSI/AAMI ES60601-1, AS/NZS IEC60601-1
- Operating Condition : _____ Temperature : 5°C to 40°C, Humidity : 15% to 90%
- Transportation & Storage Condition : _____ Temperature : -25°C to 70°C, Humidity : 0% to 90%
- Weight Capacity : _____ Entrix 5: 150kg / Entrix Lux: 180kg / FIT: 200kg
- This Power Unit is not AP/APG protected

-  Mattress Overlay
-  Durable Material
-  5" Air Cell
-  Mattress Replacement
-  Easy Cleaning
-  7" Air Cell
-  Cable Management
-  Protective PE layer
-  8" Air Cell
-  Multiple Mattress Sizes