

# Medex

Great pressure relief and sleeping comfort  
For prevention and treatment of pressure ulcers

"Medex" is a portable air alternating overlay system designed to provide therapy for patients who may suffer from pressure ulcer and need prevention or treatment immediately. This system is equipped with a quiet and easy to operate power unit to provide optimal pressure relief and better sleeping quality. A perfect choice for low to medium risk patients and pressure ulcer treatment up to stage II



#### Medex Power Unit

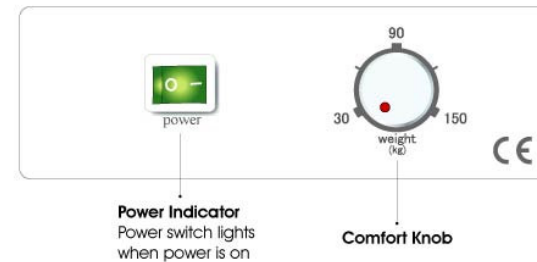
- Comfort knob: Adjusts internal air pressure setting to suit individual patient's weight conveniently
- Heavy enclosure: Ensures low noise level for better sleeping quality
- Energy efficiency: Uses less than half of the power of a 25 watt light bulb
- Handy design: Attaches easily to the footboard of virtually any bedframe with rounded corners safety design

#### Medex Mattress Overlay

- Sixteen 5" air cells: Offers pressure relief for patient's sensitive tissues
- Micro low air loss: Micro ventilated air cells from head to waist for better air circulation and higher patient temperature regulation
- Replaceable air cell: Offers convenient and economical solution by only replacing the damaged air cell without changing the whole mattress
- Quilted coverlet: Provides excellent vapor permeability, fully waterproof while washable
- Quick release coupling: Fast patient transferring

carilex®

#### Power Unit Control Panel



**Power Indicator**  
Power switch lights when power is on

**Comfort Knob**



Micro ventilated air cells: 5" individual replaceable air cells with air ventilation from shoulder to waist



Quick release coupling: Easy connection between power unit and mattress for fast patient transferring

#### Technical Data

##### Individual Model No.

Power Unit: SR303  
Mattress: SR203  
Coverlet: SR604

##### Electrical Input

AC100 – 120V/ 50 & 60 Hz,  
or AC220 – 240V/ 50 Hz

##### Agency Approval

EN60601-1/ EN60601-1-2/ EN61000-3-2/  
EN61000-3-3/ UL2601-1

##### Dimension

Power Unit: 26 x 22 x 8 cm  
Mattress Set (MSR203):  
Standard: 200 x 90 x 13 cm (inflated)  
Narrow: 200 x 82 x 13 cm (inflated)

##### Weight

Power Unit: approx. 2.5 kg  
Mattress Set: approx. 5.0 kg

##### Power Consumption

Max. 10W

##### Material

Power Unit: ABS fire retardant UL  
Mattress Cell: 100% nylon with PVC lamination  
Coverlet: Polyester with PU lamination

\*\* Medex Plus: Mattress with air cell material in 100% nylon with TPU lamination is also available upon request

##### Operating & Transportation & Storage Temperature/ Humidity

5°C - 45°C / 15% - 60%

##### Maximum Weight Capacity

150 kg

This power unit is not AP/ APG protected

carilex®

Turnbergstr. 9A, D-76227 Karlsruhe, Germany · Tel: +49(0)721 16 19 835 · Fax: +49(0)721 16 19 836  
Email: info@carilex.de · Website: http://www.carilex.de