

carilex[®]

DUAL FLEX

The DualFlex is a dynamic replacement mattress system combining high-performance static foam and active alternating air cell technology for exceptional patient comfort and healing. In addition, the DualFlex provides a very flexible step-up or step-down mattress system that caters to higher or low-risk patients all in one and makes it a cost-effective pressure relieving mattress solution. Ideal for: (1) when patient comfort is of upmost priority; (2) patients up to 250kgs (550lbs); (3) patient at high-risk of developing pressure ulcer.



① Power/Mute

Turns the pump on and mutes the alarm

② LED-Power Failure Alarm

Green LED lights up when power is on
Flashes orange when power fails
Audible and visual power failure alarms to alert caregivers in case of an abnormal power outage

③ Comfort Levels

Auto-set, with 5 manual harder and softer settings

④ Pressure Monitoring Indicator

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

⑤ Low-Pressure Indicator

Flashing yellow LED indicates insufficient internal pressure

Dynamic Mode

Alternating therapy, 10-minute cycles

Ultra Quiet Pump

Less than 35db for a peaceful sleeping environment

Power Outage Support

It can be used with or without a pump

Auto-Set

No need to input weight, with the ability to manually adjust for patient comfort

Transport Mode

Connect the two quick couplings to retain air in the mattress

DUAL FLEX MATTRESS

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 Collection of Thoughtful Design Features

- **GELEX® inside technology: Clinically proven, breathable, medical grade foam**
 Clinically proven, breathable, medical grade foam
- **Zonal area design**
 Sacrum, head, shoulder blades and heel areas
- **Low interface pressures**
 For improved blood circulation and wound healing
- **IPS technology**
 Perfectly adjusts air pressure to suit individual patients and their movements
- **Flexible contour design for profiling beds**
- **Channels for hose and cell connections built into foam base**
 Avoid pressure points on the surface
- **Hygiene Control**
 Durable, vapour permeable and water resistant 2-way stretch coverlet to protect the skin from shearing
- **Buckle and strap**
 For safely securing it to the bed frame
- **Hidden zip**
 For improved infection control
- **Nylon cells with TPU laminations for longevity**

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 : 10" x 9" x 4" (26 x 22 x 10cm) (W x H x D) ● Mattress Set: 36" x 80 " x 6" (90 x 200 x 15cm) (W x L x H)
Agency Approval	<ul style="list-style-type: none"> ● IEC/EN 60601-1 ● EN60601-1-2 ● AS/NZS IEC 60601.1
Operating Condition	<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

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