

DualPlus



carilex®

Revolutionary intelligent mattress replacement system that rethinks the way to optimize comfort.

DualPlus offers multiple comfort levels that delivers optimal internal pressure according to each patient's sensation; as well as both dynamic and static modes to meet individual patient's needs. Electronic pressure sensors and sophisticated microprocessors run through intricate algorithms in order to responds to patient movements on mattress and adjusting internal pressure appropriately – with no extra input needed. Carilex took all the complications in wound care systems and turn it into carefully calculated technology that is fuss-free for you. It is intuitively effortless to use.

Simply brilliant.

Brought to you by the inventive research and design team at Carilex, comes the replacement system with instinctive input design to create maximum comfort. Taking care of patients can be demanding, that is why it is crucial to have simple input options. DualPlus Power Unit does not need to input patient's weight. Thanks to years of rigorous research and countless examinations in what is most comfortable for patients.

The DualPlus Automatic Power Unit with IPS Technology

The IPS Technology, Intelligent Pressure Sensing Technology, responds to patient movements on mattress by automatically adjusting mattress pressure, which allows DualPlus 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 automatic unit does not need to enter patient's weight.

(1) Comfort Setting

Provides optimal internal pressure according to each patient's sensation. Includes options for comfort level adjustment, no weight input needed.

(2) Intelligent Pressure Sensing

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

(3) Dynamic / Static Therapy Modes

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

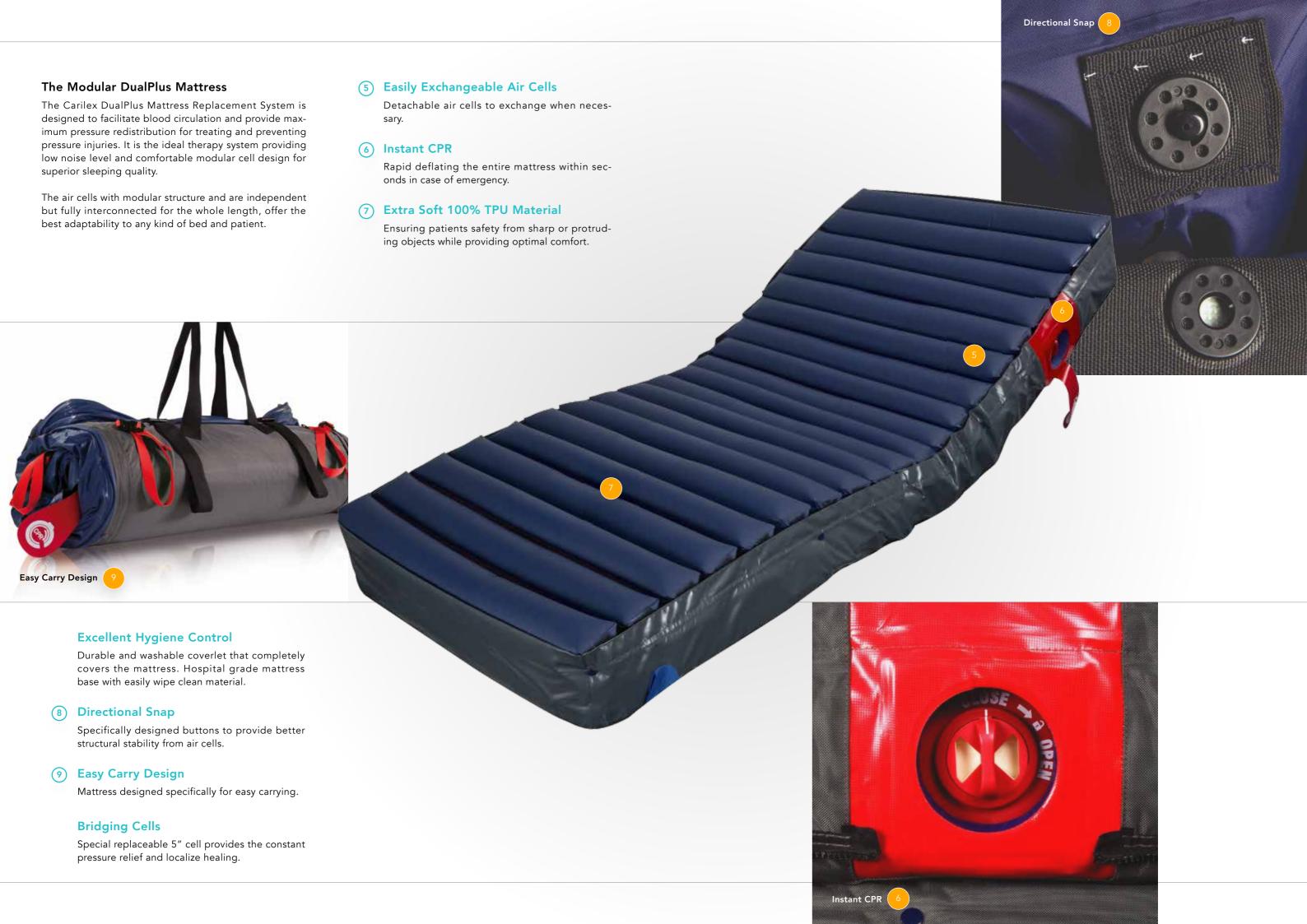
(4) Multiple Cycle Time

Multiple cycle time selection for alternating pressure therapy.

Memory Recall

Restores to the previous systems automatically after abnormal power outage.





Key Features of DualPlus



Alternating Pressure Relief



Low Pressure Alarm



Pressure Redistribution



High Pressure Alarm



Patient Envelopment



Power Failure Alarm



Memory Recall



Alarm Mute





Upright Mode



Lightweight Power Unit

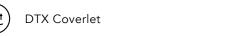




MAX Inflation



Mattress Replacement





Protective PE layer



Cable Management



Durable Material



TPU Soft Air Cells



Easy Cleaning



Quick Connect Coupling



Multiple Mattress Sizes

Technical Data

· Power Unit Model :	REF : SR361
· Power Input :	220-240Vac 50/60Hz 0.2A
· Power Consumption :	_ 12W
· Weight :	Power Unit : 2.8Kg
	Mattress Set: 10.5Kg, 11.3Kg
· Dimension :	— Power Unit : 315 x 220 x 120mm
	Mattress Set : 32" x 80" x 8" (82 x 200 x 21 cm)
	36" x 80" x 8" (90 x 200 x 21 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 909
· Weight Capacity :	250kg
· This Power Unit is not AP/APG protected	