

carilex®

AVAILAL



> LED Digital Display and Intuitively Design

> Differentiated but interconnecting technology for optimal pressure relief Five zones for each area of body

▶ Pillow ▶ Shoulders ▶ Sacrum ▶ Lower Limbs with Heal Guard ▶ Bridging zone

> Variable Dynamic Mode (VDM)

It allows the clinicians and caregivers to give patients varied cycle times to encourage heterogenous pressure relief while providing maximum envelopment

> Intelligent Pressure Sensing (IPS)

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

> Deep Breathing Exercise (DBE)

Thoracic area max inflation helps Deep Breathing Exercise support expanding the chest, During which the patient's lungs are developed, causing mechanical reactive hyperemia, improved perfusion, and O2 saturation

> Up-right function

By pressing the Max Inflation button, the system will rapidly bring the mattress to maximum steady pressure, allowing caregivers to perform the daily nursing procedures



Pressure Redistribution



Alarm Mute



Upright Mode



Max Inflation



Memory Recall



Quick Connect Coupling



Multiple Weight Setting



Multiple Cycle Time



High MVP Rate



Multiple Mattress Sizes



For Sensitive Skin



Mattress Replacement



Cable Management



Nylon Quilted Coverlet



Durable Material



CPR



Aeotex™ Coverlet



Dartex Coverlet



Panel Lock / Panel Unlock



Easy Cleaning



True Low Air Loss



Infection Control



Power Failure Alarm

Other Features

AVA LAL Replacement Support Surface is designed to facilitate blood circulation, maximum tissue pressure redistribution, and relief for managing and preventing pressure injuries for high-risk patients

True Low Air Loss Microclimate control

Significantly increasing local metabolic requests by creating a high airflow beneath the coverlet to control and balance the temperature and humidity



20 Air Cells with a Modular Structure

Independent but fully operative for the whole length, offering the be adaptability to our patients

Non-Protruding CPR

Can be used easily on beds with side rails

Deep Fluid Envelopment Technology (DFET)

DFET creates maximum contact with the skin providing optimal pressure relief and redistribution

Technical Data	Power Unit Model	SR395
	Power Input	100-240Vac 50/60Hz 3-1.5A
	Weight	Power Unit : 3.51Kg(7.8lbs) Mattress Set : <ul style="list-style-type: none"> TheraFlo 7 : 10Kg, 11Kg, 12.5Kg, 14Kg (22lb, 24lb, 28lb, 31lb) TheraFlo 9 : 11Kg, 12Kg, 13.5Kg, 15Kg (24lb, 27lb, 30lb, 33lb)
	Dimension	Power Unit : 13" x 10" x 5" (33.9 x 26.6 x 13 cm) (W x H x D) Mattress Set (W x H x D) : <ul style="list-style-type: none"> 32" x 80" x 7" (82 x 200 x 18cm) 36" x 80" x 7" (90 x 200 x 18cm) 42" x 80" x 7" (107 x 200 x 18cm) 48" x 80" x 7" (120 x 200 x 18cm) 32" x 80" x 9" (82 x 200 x 23cm) 36" x 80" x 9" (90 x 200 x 23cm) 42" x 80" x 9" (107 x 200 x 23cm) 48" x 80" x 9" (120 x 200 x 23cm) Other size upon request
	Agency Approval	<ul style="list-style-type: none"> IEC/EN 60601-1 AS/NZS IEC60601.1 IEC/EB 60601-1-11 IEC/EN 60601-1-2 ANSI AAMI ES60601-1 ANSI/AAMI HA60601-1-11
	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	<ul style="list-style-type: none"> TheraFlo 7 : 220Kg (485lb) TheraFlo 9 : 300Kg (660lb) 	

This Power Unit is not AP/APG protected

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