



Serene

True Low Air Loss Pressure Reducing Mattress

APEX
Care for a Healthy Life



Serene:

True Low Air Loss Pressure Reducing Mattress System

The Serene is a modern and innovative True Low Air Loss mattress system designed for use in both the Acute and Community sectors, offering pressure reduction for patient's who are better suited to this type of therapy. The Serene can also help with Micro Climate Management by helping to increase the MVTR rate with its low air loss technology as the pump provides 120 lpm of air flow from the mattress.

The Serene Low Air Loss mattress replacement system provides immersion and envelopment therapy for the patient's, which will help to reduce the pressure on the patients body across its whole surface area. The Serene mattress has a heel zone section to help increase immersion and redistribution of pressure around the heel area.

The Serene mattress system has a simple to use and intuitive weight setting function, enabling the nursing staff or care giver to quickly and effectively set the mattress up according to the weight of each patient. The Serene mattress also comes with an innovative cell on cell design offering support to the patient during power failure or transport.

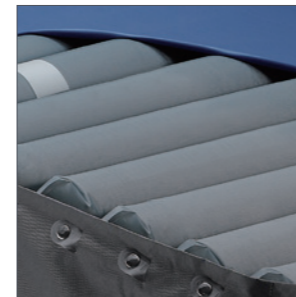
The Serene has a range of unique features for both patients and caregivers, and has been designed to comply with the most stringent infection control guidelines. It is suitable for all types of patient from pressure injury prevention through to managing existing pressure damage.



CPR: The CPR is located at the foot end of the bed making it highly visible and intuitive to use.



Cell on Cell Technology: The innovative cell on cell design offers support to the patient during power failure or transport for up to eight hours.



Air Cells: The Air Cells in the Serene enable the patient to immerse into the mattress allowing the patient to experience True Low Air Loss therapy.



Head Up Control Panel: The control panel on the Serene is specifically designed to be ergonomic and easy to see without the need for the caregiver to change position when using it.

Product features and benefits

Weight Setting: The weight setting function on the Serene has been designed to be as simple to use and intuitive for the caregiver as possible, helping to eliminate the risk of incorrect patient weight settings being entered in to the pump.

Max Firm Mode: Hyper inflates the cells providing a firm surface for moving, handling and nursing procedures. For the safety of the patient the mattress will only stay in Max Firm Mode for 20 minutes and will then revert back to Therapeutic Mode.

Two Way Zip: The top mattress cover comes with a Two Way Zip which reduces the risk of ingress of unwanted fluids. The cover can also be completely removed for laundering and replacing if necessary.

Low Pressure Alarm: Alerts the caregiver if there is a loss of air pressure in the mattress.

Power Failure Alarm: Notifies the caregiver when there is a loss of power if the mattress is unplugged.

Fault Alarm Code Indicator: If the mattress does suffer a technical malfunction an audible alarm will sound and a fault code will be displayed to alert the user to the exact fault.

Service Fault Indicator: Alerts the caregiver when the mattress needs to be repaired.

Lock Out: The pump automatically locks the control panel after five minutes to help prevent the changing of settings inappropriately.

Seat Inflate Mode: When a patient is in the upright position, the seat inflate mode increases the pressure throughout the mattress in order to better support the sacral area.

Designated Heel Zone: The Serene has a heel zone section to help increase immersion and redistribution of pressure around the heel area.

Cable Management: The left hand side of the mattress has a cable management system, allowing the power cable to be stored off the floor during operation.

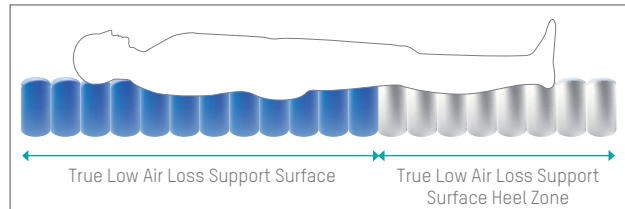
Mattress Cover: The top cover is Crib 5 Fire Retardant and has a host of features to aid with infection prevention that include a 360 degree zip, vapour permeability, fungistatic and antimicrobial properties, water resistance and it is Silver-ion Treated, the cover is also two way stretch to aid with patient comfort.

Mattress Specification	
Mattress Dimensions	: 200x90x20.3 cm
Mattress Weight	: 7.5 KG
CPR	: Highly visible CPR valve
Cell Structure	: Cell on Cell Technology
Designated Heel Zone	: Allows for better immersion of the heels
Max Firm	: To assist with patient care
Seat Inflation Mode	: Helps support the patient in the upright position
Cable Management	: To allow for safe storage of the power cable
Modular Cell Construction	: For ease of maintenance
Anchoring Straps	: For safe attachment to bed frame
Anti-Sink Cell on Cell technology throughout the length of the mattress	
Max Firm Mode	
Non-Slip Base	

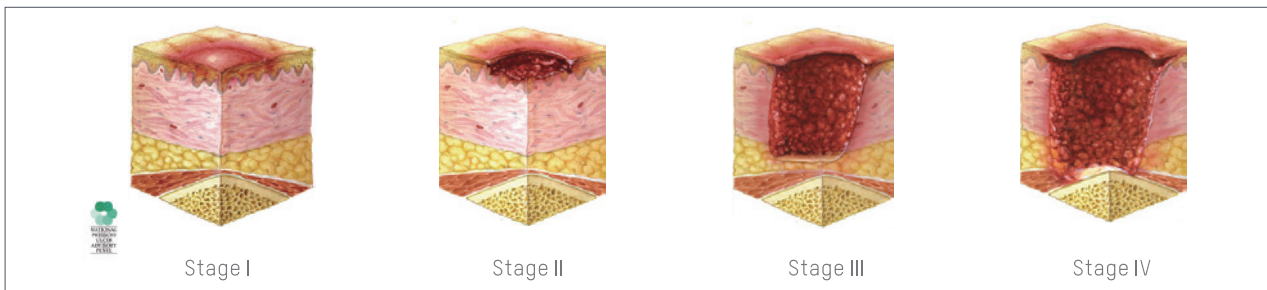
Cover Specification	
Flame Retardant Crib 5	
360 degree two way zip	
Two Way Stretch	
Vapour Permeable	
Water Resistant	
Machine washable up to 95 degrees	
Antimicrobial	

Pump Specification	
Maximum Patient Weight	: 200 KG
Pump Size	: 31.2 X 26 X 16 cm
Pump Weight	: 5 Kg
True Low Air Loss	: Continuous Low Air Loss enables the patient to fully immerse into the mattress
Voltage	: AC220-240V, 50Hz; AC : 120V/60Hz
ABS Cover	: ABS Flame Retardant Pump Cover
Transport Mode	: Up to eight hours
Hanging Brackets	
Audible and Visual System Fault Alarms	
System fault code display	
Easy to change external air filter	
Power Cable Storage Hooks on back of pump	
Extra Long Power Cable	
Mute Button	
Easy to Identify Power Light	
Pump Lockout	
Fault Indicator	

True Low Air Loss Cell on Cell Support Surface Technology



Pressure Ulcer Classification Guide



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