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((AUTO SENSING))

Pro-care Optima

Dynamic Pressure Redistribution Air Mattress

- Suitable for patients in high to very high risk of pressure injuries
- Auto-sensing technology with intuitive one touch set up
- Multi-zone air pressure for optimal comfort
- Designed for use in the acute care sector



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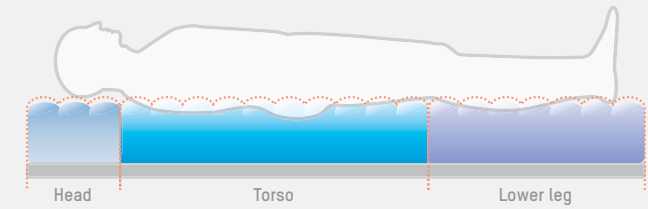
Pro-care Optima

Dynamic Pressure Redistribution Air Mattress

"Simplicity Redefined"

Multi-zone Air Pressure

It demonstrates significant pressure redistribution to fit different patient contours with stability and comfort by better **immersion** and **envelopment** in static head pillow, torso and lower leg zones



Auto Seat Inflation
Automatically initiates when the head section has been raised by ≥ 30 degrees to prevent bottoming out

6 Cell-in-Cell Bladder (sacrum area)
Providing excellent support for patient in sitting-up position without bottoming out as the rectangular cells offers comfortable pressure relief

80% of Time Saving
During decontamination, bladders with quick release detachable base can be easily removed from mattress

Visual and Audible Alarm

- Low Pressure
- Power Failure
- Tech Support

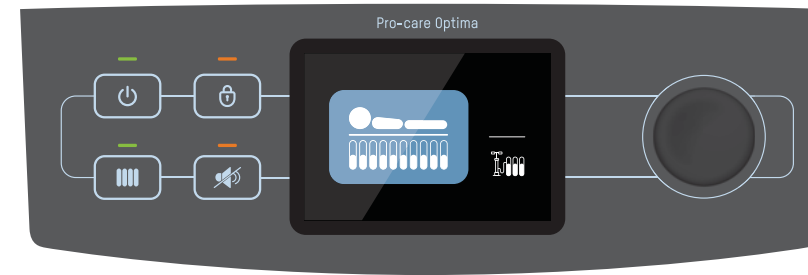
Cable Management
Reducing tripping hazards for a safer healthcare environment

4-way Stretch Cover

- Antimicrobial
- Low friction and shear
- Vapour permeable, water resistant
- High-flame retardant

Heel Relief Function
Single air-cell deflation can float the heels with zero pressure

Transport Mode/ Built-in battery (Optional)
Non-stop dynamic pressure relief for more than **6 hours** during power failure or transport (6-8 hours for static mode without battery)



One Touch Set Up

- System automatically runs on default programme (alternating in 10-minute cycle)
- Just one touch, easily set up therapy or parameters

Better User Experience
LCD screen with an intuitive graphic design saves time and effort for operation, reducing the chances of misuse

Intuitive Auto-Sensing Technology

- Auto-recognition:** automatically initiate corresponding pressure setting to different mattress
- Auto-adjustment:** providing an optimal pressure based on the patient's weight distribution



Specification

Model	Pro-care Optima	8" Replacement
Pump	Dimension	34.1 x 16.5 x 26.0 cm
	Weight	4.5 kg / 9.9 lbs, 5 kg / 11.0 lbs (With battery)
	Case Material	Flame retardant ABS
Supply Voltage	AC 220-230V / 50Hz	
	Operating Cycle	10, 15, 20, 25 min.
	Mattress	Dimensions
Cell Height	8" x 21 cells	
	Weight	9.2 Kg / 20.2 lbs
Material	4-way Stretch (Optional: Nylon/PU)	
Cell Material	TPU	
Maximum Patient Weight	250 kg / 550 lbs	
Flame Retardant Standards	EN 597-1 & EN 597-2	

Specifications are subject to change for improvement without notice