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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 greater pressure redistribution and optimal comfort
- Designed for improving work efficiency while performing the best pressure care to patients



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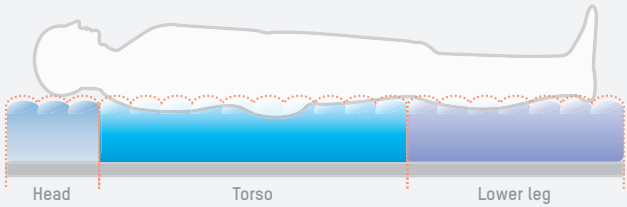
Pro-care Optima

Dynamic Pressure Redistribution Air Mattress

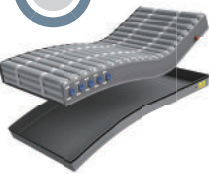
"Simplicity Redefined"

Multi-zone Air Pressure

It demonstrates significant pressure redistribution to fit different patient contours with stability and comfort by providing **different air pressure levels** in static head pillow, torso and lower leg sections



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



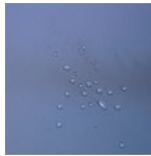
80% of Time Saving
During decontamination, air cells with quick release detachable base can be easily removed from mattress



CPR Knob
Mattress can be quickly deflated in less than 15 seconds for performing CPR to the patient



Cable Management
Reducing tripping hazards for a safer healthcare environment



4-way Stretch Cover

- Low friction and shear
- Vapour permeable
- High-flame retardant
- Water resistant



Water Resistance



4-Way Stretch



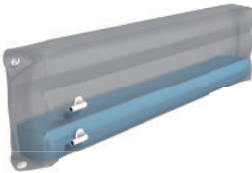
Vapour Permeable



Flame Retardant



6 Cell-in-Cell Air Cells
Providing excellent support in sacral area for patient when in sitting position or sitting on the side before exiting from bed



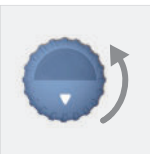
Micro Low Air Loss
Provide good ventilation and help reduce the accumulation of heat and moisture

Visual and Audible Alarm

- Low Pressure
- Power Failure
- Tech Support



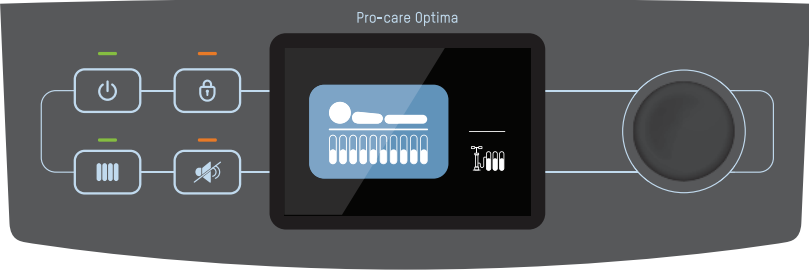
Heel Relief Function
Single air-cell deflation can float the heels with **zero pressure**



Activating heel protection with the one-handed control knob



Transport Mode/ Built-in Battery (Optional)
Non-stop dynamic pressure relief for more than **6 hours** during power failure or transport (24 hours for static mode without battery)



One Touch Set Up

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

Built for Clinical Environment

The robust pump unit with smooth surface and less cavities is easier for daily cleaning and disinfection process in busy clinical environment



Intuitive Auto-Sensing Technology

- **Auto-recognition:** automatically initiates the corresponding pressure setting to different mattress
- **Auto-adjustment:** ensures that the pressure is constantly adjusted in accordance with the patient's weight and position

Specifications

Model	Pro-care Optima	8" Replacement
Pump	Dimensions	13.4" x 6.5" x 10.2" / 34.1 x 16.5 x 26.0 cm
	Weight	4.5 kg / 9.9 lb, 5 kg / 11.0 lb (With battery)
	Case Material	Flame retardant ABS
	Supply Voltage	220-240V / 50 Hz ; 110-120V / 60 Hz
	Operating Cycle	10, 15, 20, 25 min.
Mattress	Dimensions	78.7" x 36"/34"/32" x 8" / 200 x 80/85/90 x 20 cm
	Cell Height	8" x 21 cells
	Weight	9.2 Kg / 20.2 lb
	Cover Material	4-way stretch PU / Polyester cover (Optional: Nylon / PU quilted cover)
	Cell Material	TPU
	CPR Knob	1 Piece
	Maximum Patient Weight	250 kg / 550 lb
	Flame Retardant Standards	EN 597-1 & EN 597-2

Specifications are subject to change for improvement without notice