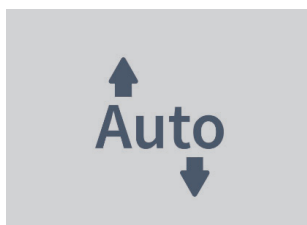


Pro-care Auto Bariatric

Optimizing bariatric pressure injury prevention while ensuring comfort

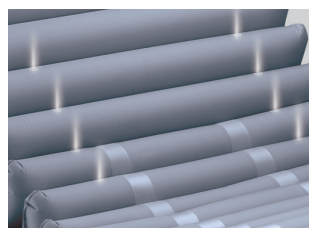
Approximately 26% of bariatric patients develop pressure injuries due to increased shear, friction, and difficulty in redistributing pressure.¹ It is essential for these patients to choose seating support surfaces that maintain firmness under substantial pressure. Proper skin microclimate management helps maintain skin structure and function, enhancing pressure tolerance and preventing both superficial and deep tissue injuries.²

Pro-care Auto Bariatric enhances caregivers' workflow efficiency, accuracy, and injury risk management for bariatric care (up to 450 kg) by automating mattress firmness for optimal pressure relief. Its structurally enhanced air cell design prevents bottoming out during sitting, ensuring better support and safety.



Enhance Care Process

Automatically adjusts to the most optimal pressure for the patient, ensuring both clinical effectiveness and cost efficiency.



Microclimate Management

Micro low air loss effectively wicks away moisture from the surface, leading to more comfortable experience.



Extra protection with Sacral Area Cushioning

Sacral area combines pressure-adjustable air cells with a layer of rigid air cells, ensuring constant protection and comfort during sitting.



Protect Vulnerable Heels

The individual air cell can be easily removed achieve zero pressure, preventing heel pressure injuries.

1. Kennedy-Evans, K. L. (2015, February 17). Bariatric (Obese) Individuals - National Pressure Ulcer Advisory. <https://doczz.net/doc/7776859/bariatric--obese--individuals---national-pressure-ulcer-a...>

2. European Pressure Ulcer Advisory Panel, National Pressure Injury Advisory Panel, & Pan Pacific Pressure Injury Alliance. (2019). Prevention and treatment of pressure ulcers/injuries : clinical practice guideline : the international guideline 2019.

Pro-care Auto Bariatric

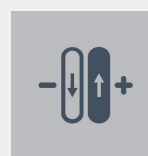
Design for Bariatric Pressure Injury Prevention



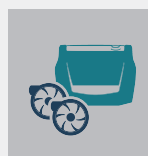
CPR Knob
Quickly deflate the mattress for emergencies.



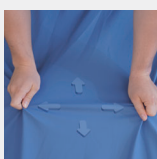
Special Design of Air Cells
Cell-on-cell air designs ensure continuous pressure support and comfort, avoiding bottoming out even during power failures.



Customized Firmness for Comfort
Tuning function improve patient comfort by manually micro-adjust mattress firmness.



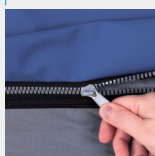
Quick Inflation
Dual compressors inflate the mattress in 20 minutes, operating interchangeably to extend lifespan and ensure effective pressure relief.



4-Way Stretch Top Cover
Offering low shear, low friction, vapor permeability, and moisture protection, coupled with optimal immersion and envelopment.





Water Resistance Flame Resistance Biocompatibility Vapour Permeable



Decreases the Risks of Infection
The top cover is made with welded seams (high frequency Induction hardening[®]) to avoid fluid ingress.



Quiet Operation
Low noise disturbance ensures patients can rest comfortably.

Specifications		Pro-care Auto Bariatric			
Pump 	Dimension	34.0 x 13.5 x 20.5 cm (13.4 x 5.3 x 8 in)			
	Weight	3.8 kg (8.4 lb)			
	Supply voltage	220 - 240 V / 50 - 60 Hz			
	Therapy mode	Max firm/ Alternating/ Continuous Low Pressure/ Alternating Low Pressure			
	Noise Level	< 26 dB			
Mattress 	Dimension	Cells	Length	Width	Height
		20	200 cm (78.7 in)	107-122 cm (42.1- 48 in)	20.3cm (8 in)
	Type	8"/ Replacement			
	Weight	13 kg (28.6 lb)			
	Top cover material	Nylon / PU, Poly / PU			
	Cell material	TPU			
	Maximum patient weight	450 kg (990 lb)			

Pump: water resistant standards (IP21); Mattress: flame retardant standards (EN597-1, EN597-2), RoHS, WEEE

