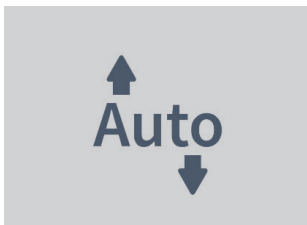


Domus Auto Bariatric

Implementing early pressure injury prevention for long-term care bariatric patients

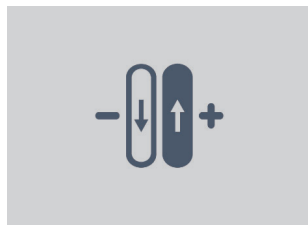
Most long-term care facilities lack appropriate supportive equipment and adequate resources to implement bariatric pressure injury care, significantly increasing nursing labor, time and health risks.^{1,2}

Domus Auto Bariatric provides a wider surface that automates firmness calibration upon placement of the resident to implement pressure relief care immediately. Additional sacral pressure relief ensures pressure injury prevention during sitting and activities while minimizing caregivers' labor.



Enhance Care Process

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



Customized Firmness for Comfort

Tuning function improve patient comfort by manually micro-adjust mattress firmness.



Protect Vulnerable Heels

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



Prevent Bottoming Out While Sitting

Seat inflate mode manually manages the inflation of the air cells to improve stability and comfort during sitting.

1. Lee, A. M., Sénéchal, M., Hrubeniuk, T. J., & Bouchard, D. R. (2020). Is sitting time leading to mobility decline in long-term care residents?. *Aging clinical and experimental research*, 32(1), 183–186. <https://doi.org/10.1007/s40520-019-01148-z>

2. Park-Lee, E., & Caffrey, C. (2009). Pressure ulcers among nursing home residents: United States, 2004. *NCHS data brief*, (14), 1–8.

Domus Auto Bariatric

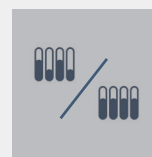
Enhancing care processes for long-term care bariatric patients



CPR Knob
Quickly deflate the mattress for emergencies.



Special Design of Air Cells
Cell-on-cell design for continuous pressure support, even during power failures.



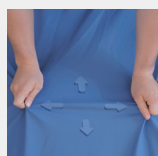
Therapy Modes to Meet Diverse Needs
Provide Continuous Low Pressure (CLP) mode for enhanced patient immersion, Alternate mode for allowing pressure redistribution, and Max Firm mode for nursing procedures.



Storage Strap
Side buckle under the base cover can be used to store rolled mattress very easily.



Quick Connector with Cap
Mattress can be transformed from a powered support surface to a sealed static air mattress for transportation need.



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



Water Resistance



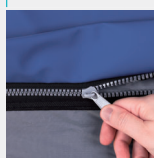
Flame Resistance



Biocompatibility





Vapour Permeable



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



Prioritize Patient Safety
Visual and audible signals are used to alert caregivers in case of any failure.

Specifications		Domus Auto Bariatric			
Pump 	Dimension	29 x 18.5 x 12.6 cm (11.4 x 7.3 x 5 in)			
	Weight	2.3 kg (5.1 lb)			
	Case Material	Fire Retardant ABS			
	Supply voltage	220 - 240 V / 50 Hz			
Mattress 	Therapy mode	Max firm/Alternating/ Continuous Low Pressure/Seat inflation			
	Noise Level	<30dB			
	Dimension	Cells	Length	Width	Height
		20	200cm (78.7 in)	105-120cm (41.3-47.2 in)	20.3cm (8 in)
	Type	Replacement			
	Weight	6.9 kg (15.2 lb)			
	Top cover material	Nylon/PU, Poly/PU			
	Cell material	Nylon/TPU			
Maximum patient weight	350 kg (770 lb)				

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

