

Delta Plus

The 107cm wide Delta Plus Mattress Replacement System provides alternating pressure relief for the heavier individual, as part of the Park House Healthcare Bariatric range of products. Suitable for patients up to 50 stone / 318 kgs, the Delta Plus is designed for both the prevention and treatment of pressure ulcers, suitable for patients up to Very High Risk.



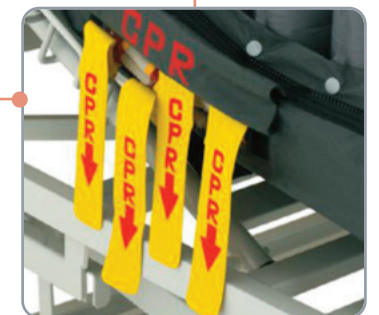
Technical Specifications

Product code	PA8900	Fire Retardancy	BS6807 Ignition Source 2
Maximum Weight Limit	50 stones / 318 kgs	Power Unit Dimensions	37cm x 27cm x 13cm
Minimum Weight Limit	20 stones / 127 kgs	Power Unit Weight	6 kgs
Risk Factor	Very High Risk*	Power Requirements	
Warranty	2 years	Safety Standards	IEC 601/1 BS5724 Part 1
Cell Design	20 individual double cells	Voltage	AC 230v 50Hz
Operating Cycle	Variable	Fuse	T1A
Mattress Dimensions (inflated)	196cm x 107cm x 20cm		
Mattress Weight	11.6 kgs		

*All equipment should be used in conjunction with clinical judgement and assessments dependent on individual patient morphology. Essential nursing care is pivotal in providing the optimum pressure ulcer prevention plan.

Support Surface

Features	Benefits
Entire mattress cell system can be removed and laundered	Aids decontamination protocols
Detachable, waterproof, multi stretch, vapour permeable PU cover, impregnated with Acti-fresh biocide	Reduces shear and friction forces whilst aiding infection control
Heat sealed, stitched cover	Reduces possibility of fluid ingress to aid infection control
Heavy duty nylon base sheet	Reduces possibility of damage from bed frame whilst prolonging the longevity of the mattress
Independent cell construction	All cells can be individually replaced to help reduce ongoing costs
Integral and covered hoses	Reduces possibility of fluid ingress to aid infection control
CPR facility tags	Remove tags or simply disconnect the hose at the pump to deflate the mattress within 10 seconds
Adjustable comfort control	Suits all individual patient needs
Autofirm Setting	Provides a firm support surface for a healthcare professional to work on. If not overridden manually this will automatically revert to Therapy mode after 20 minutes
4 adjustable cycle settings of 10, 15, 20, 25 minutes	Ensures differing nursing requirements and procedures
Semi-recumbent setting	Increases the internal cell pressure by 10% to accommodate the semi-recumbent position thus allowing the patient to sit up in bed
Range of purchase, lease and hire options	To suit all customer requirements



Power Unit

Features	Benefits
Constructed of a strong, lightweight and durable casing	Promotes product longevity
Simple control panel offers choice of varying comfort levels	Suitable for all nursing requirements and procedures
Easy to clean power unit and tactile panel	Combines ease of use with a smooth wipe clean surface ensuring no harbouring of pathogens, unlike traditional dials and switches to aid infection control
Location of conventional fuses on the outside of pump	Minimises disruption and downtime
Manual lock out	Prevents unauthorised setting changes
Easy access air filter	Increases efficiency and reliability whilst aiding infection control
Audible and visual alarm	Indicates low pressure in dual format