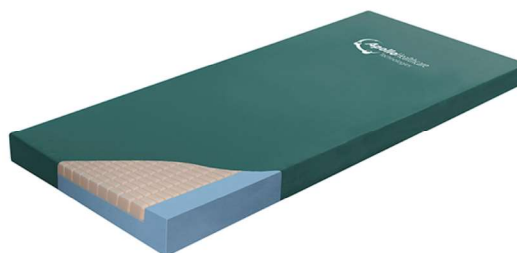


MORPHEUS PLUS

Morpheus Plus is a high specification foam mattress designed to reduce surface pressure to optimum levels. The castellated foam cells conform to the body effectively redistributing pressure across the surface area. A stable base foam provides supportive side walls which facilitate safe mobilisation. Ideally recommended for those At Risk to High Risk of pressure ulcer development.

A soft multi stretch, highly water-resistant cover, provides protection from fluid ingress and contamination. Welded seams and a protective zip flap support infection control guidelines. Easy to wipe down or remove and launder.



FEATURES	BENEFITS
Castellated Foam Cells - Mammoth® V-Max® Technology	Conforms to Body Shape, Effectively Redistributing Pressure
V-Cut Design Provides Internal Air Channels along the Surface	Improved Airflow, Reduces Heat and Moisture Build Up
Supportive Foam Base and Side Walls	Stable Base and Edge Support Independent Entry, Exit and Transfer from Bed
Soft and Smooth Protective Cover	Soft on the Skin, Reducing Shear Force During Normal Movement and Transfer
High Water-Resistant, Vapour Permeable Cover	High Water Resistance to Meet High Cleaning Demands and Methods
High Frequency Welded Seams	Reduce Risk of Fluid Ingress for Infection Control, Easily Wipe Down and Disinfect
Rear Zip with Welded Protective Flap	Removable Cover, can be Laundered up to 95°C
Acti-Fresh Biocide Anti-Bacterial Agent	Integral Anti-Bacterial Protection

The world leading 'Centre of Excellence for Sleep Research, University of Northumbria, England, tested the **Morpheus™** mattress technology

Tested and developed under controlled scientific conditions, under instruction by Dr Jason Ellis, one of the world's most respected doctors of sleep science. 3 key sleep factors were demonstrated to improve:	Sleep Efficiency	Participants improved sleep efficiency by a full clinical banding, moving up from 'poor sleep', to 'good sleep' thanks to a 7% improvement.
	Sleep Onset Latency	Participants fell asleep quicker showing a 28% improvement.
	Sleep, Comfort and Enjoyment	Improved by 21%. Improved sleep efficiency means better healing times, shorter hospital stays, and a reduction in wound management costs.

MORPHEUS PLUS

The Morpheus™ Plus pressure reducing mattress features the Mammoth® V-Max® castellated foam cells. This design combined with a high specification foam, optimises pressure reduction over high risk areas. The subsequent improved circulation through the soft tissues, reduces the risk of pressure damage, and improves sleep quality.

FOAM SPECIFICATION			
Foam Component	V38 Blue Base and Side Walls	Foam Component	39/120 Orange Insert
Nominal Density	38-40 kg/m ³	Nominal Density	38-40 kg/m ³
Nominal Hardness	180-220N	Nominal Hardness	100-140N

The highly water-resistant cover is made from a chemical resistant polyurethane polymer, making it more resistant to abrasion and damage. Multi stretch, with welded seams and a protective zip flap support infection control requirements. Easy to wipe down or remove and launder at 95°C.

COVER SPECIFICATION			
Description	Knitted Polyester, coated with anti-microbial polyurethane coating. All mattresses 100% latex free.		
Waterproofness	TBA	Composition	Polyester / PU
Water Vapour Permeability	600g/m ² /24h@38°C	Weight	230g/m ² , +/- 10g/m ²

Morpheus Plus has a weight capacity of 247 kg. Wider mattress such as King Single (107cm Wide) is also available within this range.

PRODUCT INFORMATION			
Code	APH127	RISK LEVEL	HIGH RISK
Mattress Size (Sizes available on request)	198 x 88 x 15.6cm	Weight Capacity	247.7kg
Warranty	5 years	Product Weight	14kg
Safety Standards	BS EN 597-1 Cig, BS EN 597-2 Match, BS7177: 1996 Crib Source 5		

We understand the varying challenges of pressure care management and encourage trials and evaluations, essential to finding the right pressure care solution for each individual. Contact us now for professional friendly advice.