



SPECIFICATIONS

Max Weight Limit: 39 stone / 247.6 Kg

Min Weight Limit: 6 stone / 40 Kg

Risk Factor: High (Static)

Very High Risk (Dynamic)

Warranty: 2 years

Cell Configuration: 10 individual cells

Mattress Dimensions (inflated):

198cm x 88cm x 16.25cm

Mattress Weight: 14 Kg

Power Unit Dimensions:

25.8cm x 11cm x 21cm

Power Unit Weight: 2.4 Kg

ELECTRICAL

EMC Standards: BS EN 60601-1

BS5724-1 (CE , FDA , TUV)

Voltage: AC 220v-240v 50Hz/60Hz

Noise Level: Below NC27

Fuse Input: 8w

Fuse: T1A, 250v



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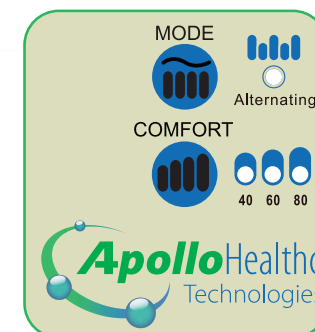
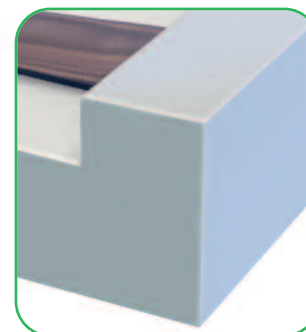
Due to ongoing research and development, Apollo Healthcare Technologies Ltd, reserve the right to change specifications without prior notice. This will not affect the efficacy of the system. Always consult the user manual for instructions for use.

Morpheus Air™

Dynamic Replacement Mattress

Product Code APH166

AHSM-028 V3.0 (12 June 2023)



www.apollo-ht.co.uk

Morpheus Air™

Dynamic Replacement Mattress

Product Code APH166

Dimensions: 198cm x 88cm x 16.25cm



The **Morpheus Air** replacement mattress consists of a single set of support cells encased in a foam mattress, with a visco foam topper and air spacer fabric giving 30 times greater airflow. The **High to 'Very High Risk'** mattress can be used as both a static support surface and a dynamic system. The pump is quiet, efficient and easy to use, reducing the need for complex training.

The **'Extreme Strikethrough Resistant Cover'** is made from a chemically resistant polyurethane polymer making it much more resistant to abrasion and damage. After cleaning the material reverts to its natural state very quickly, thus the time in which the cover is more prone to physical damage is significantly reduced. The cover material incorporates the key features required in a mattress cover. It is multi stretch, vapour permeable, waterproof and high frequency welded, reducing the opportunity for accumulation of dust and liquid residues.



- 39 stones weight limit
- High to Very high risk
- Full replacement system
- Designed for users at high to very high risk, or have existing tissue damage (pressure ulcer grade 1 to 4)
- Manual adjustment to user's body shape and position for optimum pressure care
- Dynamic therapy alternating action for lower interface pressures and gentle capillary stimulation
- Enhanced shear and friction protection
- Cover is easy to remove for easier laundering
- Clinically effective against bacteria/viruses, with proven resistance to MRSA
- Waterproof with high vapour permeability for improved infection control
- Fire retardant to Standards BS7175 Crib 5
- Clear and simple controls reduces need for complex training
- External air filters for easier maintenance
- Cycle time: 10 minutes (1 in 2 cycle)
- The mattress cover can be wiped down or completely removed and laundered up to 95°C to aid decontamination protocols

- 1 PU cover to prevent fluid ingress and internal mattress contamination (extreme fabric technology)
- 2 Removable quick release cells and connectors for lower cost servicing
- 3 Humidity management to help prevent tissue breakdown and skin maceration through the spacer technology
- 4 Adjustable weight settings when used as a dynamic system
- 5 Static use enables stable surface for safer patient transfers & handling

