

TECHNICAL SPECIFICATIONS

Product Code	APH053
Mattress Dimensions (inflated)	200 x 90 x 20 cm
Mattress Weight	9 kg
Maximum Weight Limit	31.5 stone / 200 kg
Minimum Weight Limit	6 stone / 38 kg
Cell Configuration	17 (figure of 8) alternating cells plus 3 static head cells
Risk Category	Very High Risk
Pump Dimensions	27.5 x 13.5 x 9 cm
Pump Weight	1.4 kg
Pressure Range	30 - 80 mmHg
Cycle Time	9.6 mins
Power Supply	AC 220V-240V 50Hz, 0.09A
Noise Level	Below NC27
Fuse Rating	500mA
Medical Classification	Type BF Applied Part
EMC Standards	BS EN 60601-1, BS5724-1 (CE, FDA, TUV)



Apollo 8 System Dynamic Replacement Mattress

Product Code **APH053**

AHSM-004 Rev 5.0 (23.07.25)



Due to ongoing research and development, Apollo Healthcare Technologies Ltd, reserve the right to change specifications without prior notice.

If you require more information, please call our sales team on Tel: +44 (0) 1924 614567



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Apollo 8 System

Dynamic Replacement Mattress

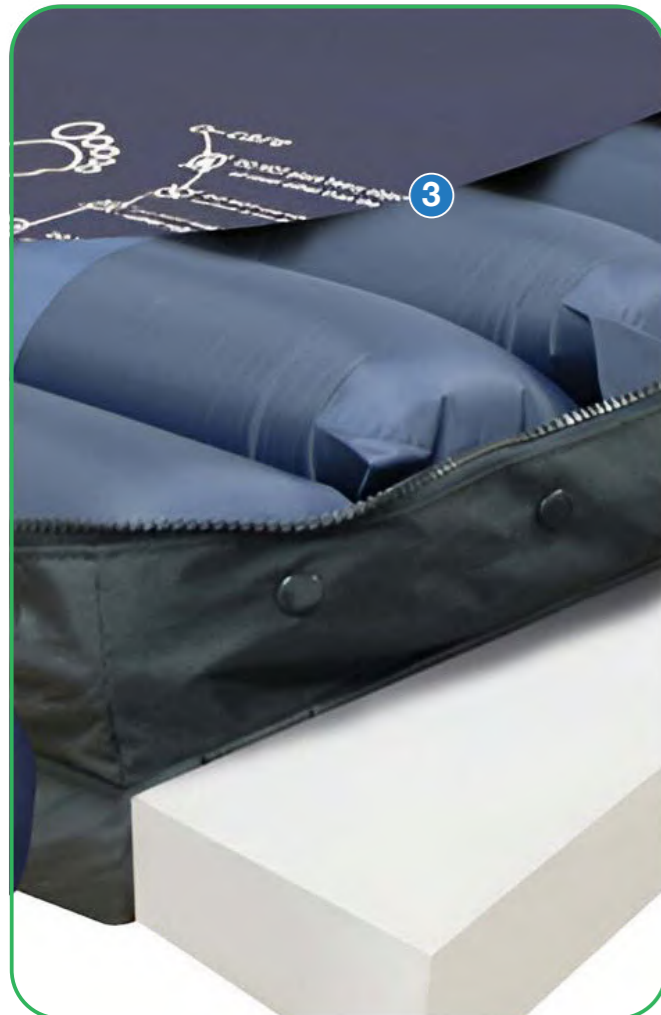
Product Code APH053

Dimensions: 200cm x 90cm x 20cm



The **Apollo 8** replacement mattress consists of a single set of alternating cells. The **'Very High Risk'** mattress also boasts an easy to use pump that is both quiet and efficient, reducing the need for complex training.

- Full replacement system
- Designed for users at very high risk, or have existing tissue damage
- 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
- Humidity management to help prevent tissue breakdown and skin maceration
- Multi-stretch PU cover is both waterproof and vapour permeable, reducing shear and friction, and can be easily wiped clean or completely removed for laundering
- Provides 12 hours backup system to remain inflated during power failure or patient transport
- Clinically effective against bacteria / viruses, with proven resistance to MRSA
- Fire retardant to Standards BS7175 Crib 5
- Clear and simple controls reduces need for complex training
- External air filters for easier maintenance
- Removable cells and connectors for lower cost servicing
- High frequency welded seams reduce the risk of fluid ingress, supporting infection control protocols



- 1 Adjustable weight settings
- 2 PU cover to prevent fluid ingress and internal mattress contamination
- 3 Waterproof with high vapour permeability for improved infection control
- 4 Static Mode enables stable surface for safer patient transfers & handling
- 5 Quick access CPR for emergency mattress deflation

