

Athena Low Air Loss Mattress

Product Code: DYN-DIG-ATHENA

The Athena Low Air Loss system is a 'true' low-air-loss surface designed for patients at a very high risk of developing pressure ulcers, or with existing tissue damage up to and including grade 4. This pressure-reducing surface relies on immersion therapy to create optimum pressure redistribution.

It is specifically designed for patients who cannot tolerate a moving (alternating) surface, making it an ideal solution for palliative care, pain management, and paediatrics where comfort is paramount. The system functions by losing air through vented cells, which circulates around the mattress to create a cooling effect, reducing moisture and humidity. A powerful pump delivers 1000 litres of air per minute, ensuring the patient is fully supported and reducing the risk of bottoming out.



KEY FEATURES

True Low Air Loss Therapy: Delivers 'true' low air loss, where vented cells circulate air to create a cooling effect, reducing moisture and humidity for an improved microclimate.

Immersion Therapy: Provides optimum pressure redistribution through immersion therapy, making it ideal for patients who cannot tolerate a moving surface and require constant, stable support.

Advanced Infection Control Cover: Features a Dartex multi-stretch, water-resistant, and vapour-permeable cover with welded seams and a 360-degree protected zip to aid infection control.

Safety Alarms: Equipped with audible and visual alarms for low pressure and power failure, ensuring continuous patient safety and timely caregiver alerts.

High-Powered Pump: A powerful digital pump delivers 1000 litres of air per minute, ensuring the patient is fully supported and preventing the mattress from bottoming out.

Very High Risk Patient Suitability: Designed for patients at very high risk of pressure ulcers, or with existing damage up to Grade 4. Safely supports users up to 190 kg / 30 st.

Manual Seat Mode: A manual seat inflate mode provides increased support to the sacral area when the patient is in a seated or Fowler position, preventing bottoming out.

Auto Lock-Out Function: The pump control unit features an auto lock-out function, preventing accidental or unauthorised changes to the prescribed therapy settings.

SPECIFICATIONS

- Overall Depth: 25 cm
- Overall Length: 200 cm
- Overall Width: 90 cm
- Product Weight: 10 kg
- Mattress Type: Dynamic
- Warranty: 2 Years
- Max User Weight: 190 kg / 30 st

