

Atlas Dynamic Mattress Replacement System

Product Code: DYN-DIG-ATLAS

The Atlas dynamic mattress represents a significant advancement in patient care, leveraging the most current technology to provide unparalleled pressure relief. Specifically designed for individuals classified as 'At High Risk', this innovative mattress offers crucial support in both home and hospital environments, proactively addressing the challenges of pressure ulcer development.

The Atlas dynamic mattress system excels in delivering effective pressure redistribution. Its sophisticated design focuses on those at high risk of developing pressure ulcers, a common yet serious concern in patient care. A key feature is the constant low pressure mode, which meticulously distributes patient weight evenly through its specialized cells. This continuous and gentle support not only minimizes pressure points but also provides essential comfort for patients who find movement difficult or intolerable, significantly enhancing their quality of care.



KEY FEATURES

Automatic Weight Detection: The system automatically detects patient weight upon setup, ensuring optimal pressure settings without manual input and simplifying the initialisation process.

Advanced Cell-in-Cell Design: Features 21 'cell-on-cell' cells, including 3 static head cells, providing continuous support and preventing the mattress from bottoming out during power failure.

Rapid CPR Deflation: Equipped with a highly visible pull tag at the foot end of the mattress, allowing for rapid deflation of the cells in an emergency situation.

Audible and Visual Alerts: The pump includes clear audible and visual alarms for issues like low pressure or power failure, ensuring continuous patient safety and timely intervention.

Multiple Therapy Modes: Offers Alternating, Constant Low Pressure (CLP), Timed Static, and Max Inflate modes to suit various clinical needs and enhance patient comfort.

1-in-2 Alternating Cycle: Provides a 10-minute, 1-in-2 alternating (AB) cycle, which effectively off-loads pressure and stimulates circulation for high-risk patients.

Comfort Control Settings: Allows caregivers to manually adjust pressure levels based on individual patient comfort and specific clinical requirements, enhancing user compliance.

Stable Transport Mode: A simple transport mode function allows the mattress to remain inflated and stable for patient transportation without being connected to the pump.

SPECIFICATIONS

- Overall Depth: 20 cm
- Overall Length: 202 cm
- Overall Width: 88.5 cm
- Product Weight: 12 kg (pump 3 kg & mattress 9 kg)
- Mattress Type: Dynamic
- Risk Factor: At High Risk
- Max User Weight: 200 kg / 31 st

