

NoDec A Air-Stream

Alternating pressure mattress overlay



Clinically Proven
Pressure Area Care



NoDec A Air-Stream

The NoDec A Air-Stream alternating pressure mattress overlay is a portable system which is ideal for the prevention and management of pressure injuries.

The NoDec A Air-Stream features advanced technology which controls the rapid changes in airflow and provides optimum comfort and care for patients at Medium to High Risk of pressure injury and for healing Grade 1 and 2 pressure injuries.



Highly Efficient and Cost-effective Care

Placed upon a high specification foam mattress, the NoDec A Air-Stream becomes a high efficiency alternating device with significant interface pressure differential between inflated and deflated air-cells.

Pressure relief

10 minute alternating pressure two-cell cycle provides effective pressure variation through rapid air cell deflation.

Auto adjustment

Ergonomic patient management unit automatically adjusts pressure settings in response to changes in patient weight and position which ensures patient receives optimum pressure area care.

Comfort control

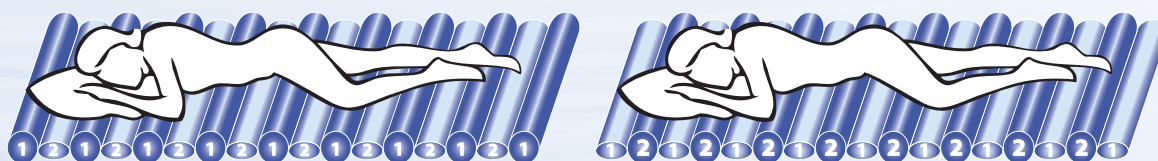
Adjustable comfort control to Soft and Firm available within both Static and Dynamic Modes provide nursing staff with the ability to adjust air cell inflation pressures to suit individual patient comfort or clinical requirements.

Integrated cell structure

All cells in each layer are ultrasonically welded together to reduce the risk of the patient 'bottoming out' whilst also preventing air-cell encroachment. Each deflating cell efficiently retracts away from the body contact area creating defined areas of high then low pressure beneath the vulnerable pressure points stimulating reactive hyperaemia.

Non-kink wide bore air hosing

Ensures sufficient air transfer is possible during cycle changes and the rush of air from the exhausting air cell is reflected in the rapid drop in interface pressure beneath the bony prominences of the patient.



10 minute cycle

Flexible and Portable



Easily accessible CPR

The NoDec A Air-Stream is a lightweight, portable system with automatic functions and key safety features which ensure that it is suitable for a wide range of care settings from general ward and acute care to private or nursing home care.

Easily accessible Cardio Pulmonary Resuscitation (CPR)

Intuitive, always visible and accessible CPR release valve provides rapid deflation in approx. 10 seconds for emergency situations to ensure CPR can commence as quick as possible.

Static mode

Provides a firm and stable surface for essential nursing procedures such as physiotherapy, wound cleaning and changing linen. A safety automatic return to Dynamic mode after 30 minutes ensures that patients are not put at risk of pressure injury.

Side formers

Permanently inflated side formers provide a firm mattress edge to ensure patient safety and support during exits or transferring to a trolley/chair. They also provide a cradling effect for the patient whilst lying to enhance their security and comfort.

Audible and visual alarms

A sophisticated set of audible and visual alarm functions provide enhanced patient safety and ensures peace of mind for nursing staff.

Securing straps

Adjustable heavy duty nylon straps allow the NoDec A Air-Stream to be safely secured to a base mattress.

Dartex cover

Soft, easy to clean, waterproof Dartex cover with welded seams provides a complete barrier against viruses and blood, minimising infection control risks. It can withstand high temperature washing and has a high chemical resistance to hospital grade disinfectant for easy wipe down.

Waterfall flap and 360° zip

Generous waterfall flap protects the zip from ingress of fluids thus protecting the integrity of the cells. While a 360° zip ensures cover can be easily removed for infection control and laundry washing.

Clearly marked foot end

Allows nursing staff to easily identify the foot end of the mattress during installation for correct positioning of patient.



Integrated cell structure



Lightweight Patient Management Unit



Adjustable hanging brackets

NoDec A Air-Stream

Technical Specifications	
Cycle Control	Microprocessor controlling solenoid valves
Cycle Time	10 minutes (1-in-2 cell cycle)
Supply Voltage	230V, 50 Hz
Power Rating	Max – 70 Watts
Compressor Rating	12 litres/minute at 0.01 MPa
Electrical safety	Class II, Type B
Noise level	less than 30dB
Fuses	2 x 1 amp (internal)
Therapeutic Safe Working Load	178kg

Nominal Dimensions	
Standard Mattress	Patient Management Unit
Length: 1900mm	Depth: 90mm
Width: 870mm	Width: 220mm
Height: 130mm	Height: 290mm
Weight: 5.5 kg	Weight: 2.5 kg

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