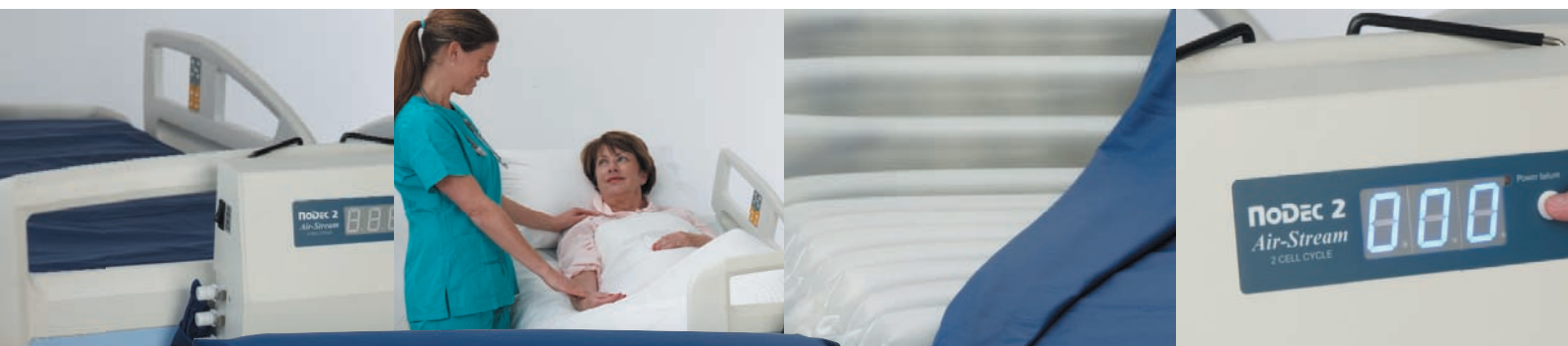


NoDec 2 Air-Stream

Alternating pressure mattress replacement



Clinically Proven
Pressure Area
Care & Therapy

NoDec 2 Air-Stream

The NoDec 2 Air-Stream is a next generation Pegasus alternating pressure mattress replacement system which provides highly effective care and protection for patients up to High Risk of pressure injury.

Featuring advanced technology to control the rapid changes in airflow alongside automatic pressure adjustment to patient weight and position the two-cell cycle of the NoDec 2 Air-Stream is a cost-effective solution for the management, rehabilitation and the healing of deep pressure ulcers.



Proven Therapy and Care

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.

Permanently inflated support deck

Lower deck of permanently inflated longitudinal cells improves patient comfort and safety whilst eliminating bottoming out.

Integrated cell structure

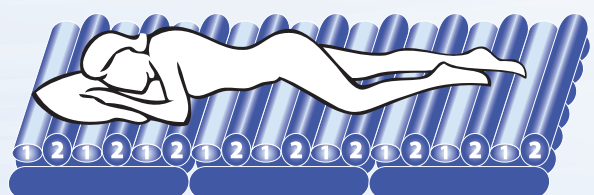
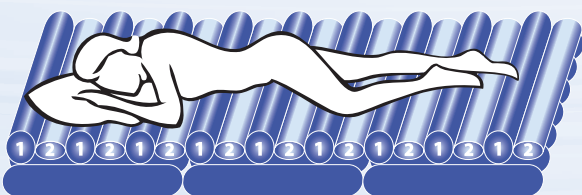
All cells in each layer are ultrasonically welded together to eliminate the risk of the patient 'bottoming out' whilst also preventing air-cell encroachment. Each deflating cell efficiently retracts away from the body contact area creating defined areas of high then low pressure beneath the vulnerable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

Unique anti-hammocking cover

Unique pre-tensioned design ensures that the cover conforms tightly to the cell shape thereby eliminating hammocking across the deflated cell and optimising pressure relief.



10 minute cycle

Flexible Patient Comfort and Care



Easily accessible CPR

Automatic functions and flexible comfort settings ensure that the NoDec 2 Air-Stream provides optimum levels of pressure area care alongside the flexibility to manage individual patient requirements.

Comfort control

Adjustable comfort control 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.

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.

Cable management system

Compartment underneath waterfall flap ensures power cable can be safely retained to prevent it becoming a trip hazard and also avoid cable damage.

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

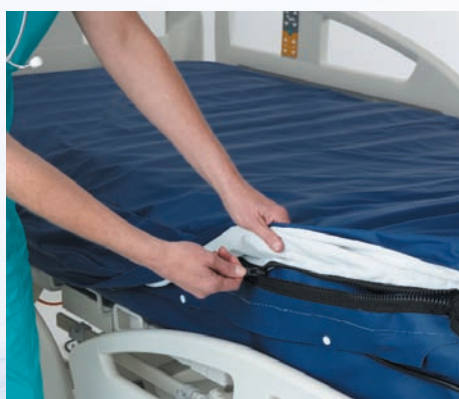
Generous waterfall flap protects the zip from ingress of fluids thus protecting the integrity of the internal components. While a 360° zip ensures cover can be easily removed for infection control and laundry washing.



Integrated cell structure



Comfort control



360° zip and waterfall flap

NoDec 2 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 – 100 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	222kg

Nominal Dimensions		
Standard Mattress	Narrow Mattress	Patient Management Unit
Length: 1900mm	Length: 1900mm	Depth: 130mm
Width: 880mm	Width: 800mm	Width: 480mm
Height: 250mm	Height: 250mm	Height: 225mm
Weight: 8.2 kg	Weight: 8.0 kg	Weight: 2.5 kg

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