



NOODLES

Unique therapeutic support surface

The first fully cleanable and recyclable
zoned static mattress system

The first fully cleanable and recyclable zoned static mattress system

The revolutionary Noodles mattress has been designed and tested in conjunction with extensive clinical trials, resulting in a clinically proven mattress suitable for any healthcare setting; it is clinically effective, fully washable and kinder to our environment than current mattress solutions.



Reduced lifetime costs

By providing a longer life recyclable mattress that reduces replacement costs.



Improved infection control

Easy to clean mattress system - Noodles Technology is the first reactive surface that can be fully cleaned and decontaminated using on site cleaning methods.



Enhanced patient comfort and pressure area care

Zoned all-body support, emersion and excellent pressure reduction in both supine and profiled positioning.



Improved micro-climate

From the exceptional Moisture Vapour Permeability (MVP) rates delivered by the open Noodles structure and mattress cover.

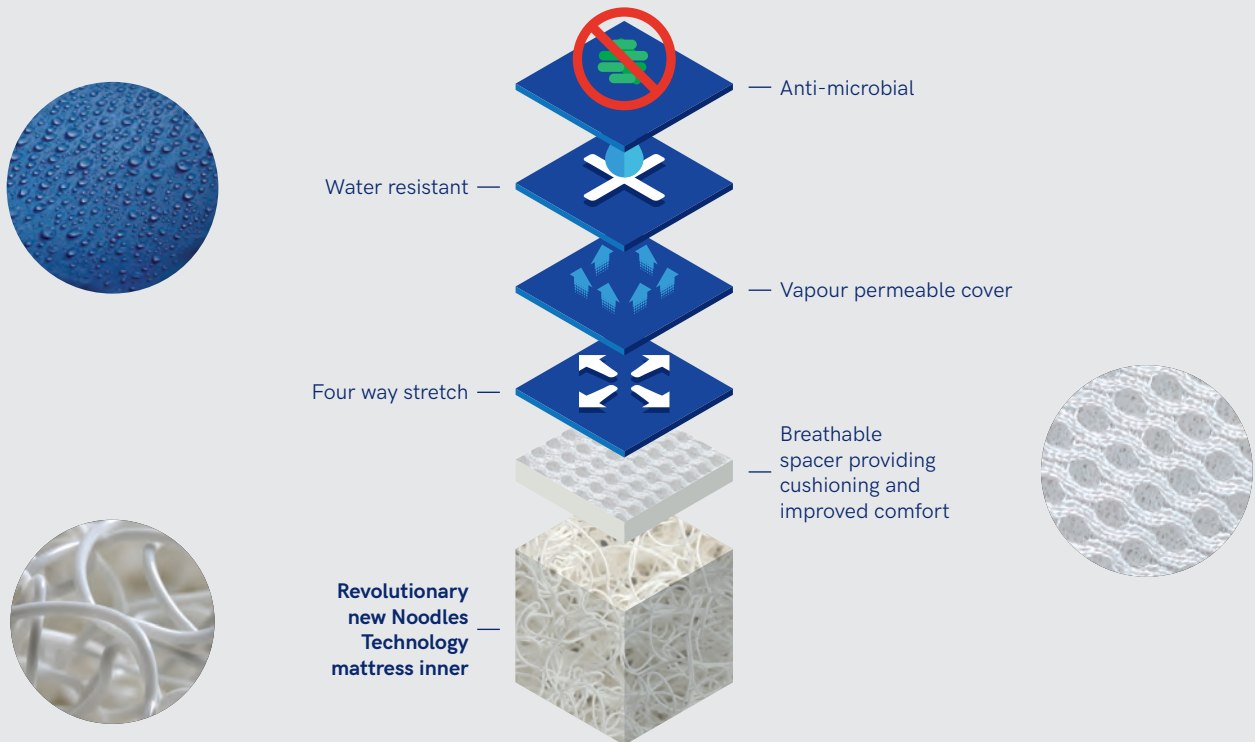


Improved recyclability

Through longer product life, reduction of clinical waste and enhanced sustainability which go towards environmental savings and targets.



Noodles Technology mattress construction



Kinder to the environment

Noodles Technology increases the mattress lifespan by being fully cleanable inside and out.



Reduce, reuse, recycle

Noodles is a recyclable technology designed for the next generation of care.



Reduced ecological footprint

Reducing disposal, landfill and replacement costs, including the impact of unnecessary manufacturing and transportation.



Environmentally kind

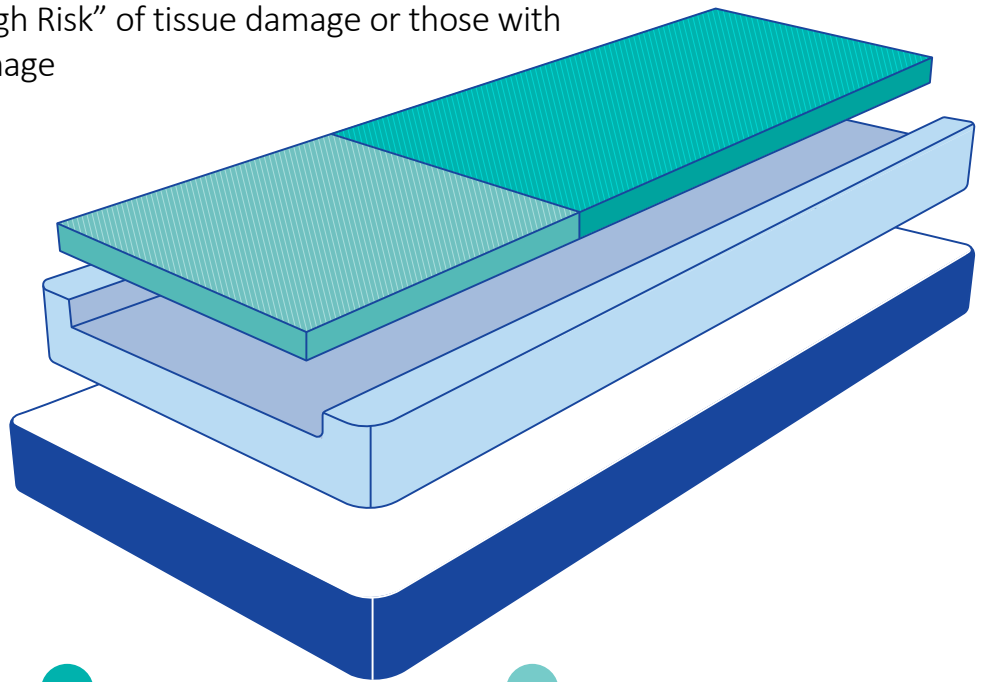
Kinder to the planet with environmentally conscious purchasing. Reducing pollution and demand on resources for future generations.

Pressure area care

Noodles is a reactive mattress which allows the body to immerse into and be enveloped by the unique mattress design, providing effective pressure redistribution for the prevention and management of pressure injuries and superior comfort levels.

Clinical Application – following comprehensive clinical assessment suitable for those at “Very High Risk” of tissue damage or those with moisture associated skin damage

Noodles mattress has been designed with three individual pressure zones for increased protection and reduced risk of pressure ulcers. Each mattress is composed of two pieces of Noodles material, a lower U shaped section and an upper zoned section:



Clinically effective Noodles Technology reduces the risk of pressure ulcers



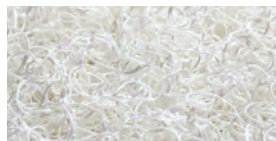
Edge Zone



Provides stable support across the whole length of the mattress enabling the individual to sit on the side of the bed prior to mobilisation or transfer activities.



Body Zone



Designed for comfort and Clinically supportive, enveloping to increase contact area, reducing peak and average interface pressures. Delivers reduced interface pressures in both seated and supine positions. The top surface moves with the profiling of the beds, to reduce friction and shear, whilst the base remains static.



Heel Zone

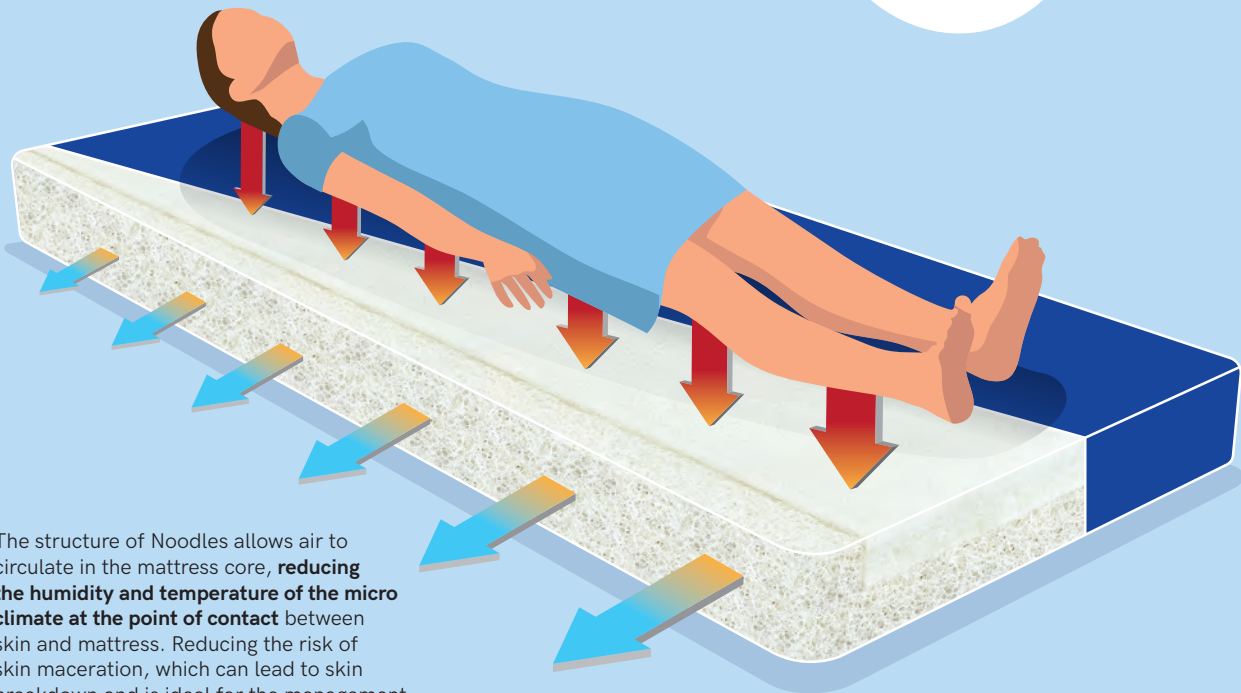


The dedicated heel zone has a significantly reduced density to allow greater pressure redistribution and improved immersion at the foot section. This immersion, envelops the heels, increasing contact and reducing peak pressures in this vulnerable area.

<p>Noodles Mattress Product code: NOODM090200-180 180kg maximum user weight Size: L 1970 x W 880 x D 150mm</p>	<p>Noodles Bariatric Mattress Product code: NOODM115200-350 350kg maximum user weight Size: L 2000 x W 1150 D 150mm</p>	<p>Cover colour Blue</p>	<p>Warranty and safety Noodles Core - Five years warranty Noodles Cover - Two years warranty CRIB 5 Fire Retardancy</p>
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Micro-Climate

Thanks to Noodles Technology, the mattress actively improves the environment between the patient's skin and the mattress.



The structure of Noodles allows air to circulate in the mattress core, **reducing the humidity and temperature of the micro climate at the point of contact** between skin and mattress. Reducing the risk of skin maceration, which can lead to skin breakdown and is ideal for the management of moisture lesions and incontinence-associated dermatitis.

Noodles Technology key features

- 1 Fully washable mattress, inside and out, for continued use and improved lifespan
- 2 Zoned mattress for optimum patient support and pressure area care
- 3 Innovative micro-climate supports the management of moisture lesions and incontinence-associated dermatitis
- 4 Dedicated heel zone for added protection and support to this highly vulnerable area
- 5 Ergonomically designed for patient comfort, support and safety
- 6 Waterproof cover with multi-stretch, vapour permeable, bacteriostatic and fungistatic properties
- 7 Stable mattress edge for safer mobilisation or transfer
- 8 Mattress and cushion combination for 24 hour prevention and management of pressure ulcers



Noodles Technology cleanable mattress core

- Improves infection control
- Reduces impact of strikethrough
- Reduces disposal costs

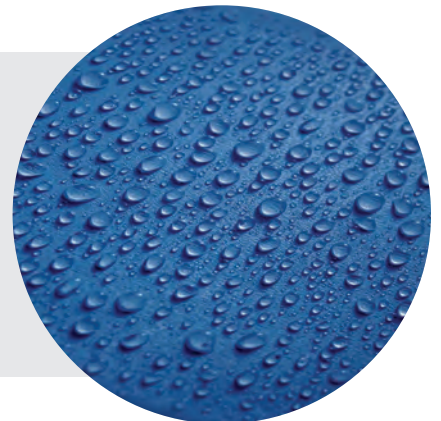
Noodles Technology mattresses are cleanable, inside and out.

Conventional foam mattresses have been used in healthcare for generations. Foam has provided a suitable surface for pressure care providing there is no fluid ingress or strikethrough to the foam core. Once fluid is absorbed into foam it is contaminated and should be taken out of use and disposed of, making the lifespan of a foam mattress dependent on when it becomes contaminated rather than when the mattress is worn out.

Noodles is a fully cleanable mattress

Individuals confined to bed for long periods present a wide range of cleanliness and infection control challenges - Renray's Noodles mattresses are specifically designed to meet these challenges.

The mattress cover and inner Noodles core can be cleaned and disinfected, which is a huge breakthrough for healthcare mattresses.



Cleaning and decontamination

Noodles mattresses are cleanable, durable and reduce the need for clinical disposal. The Noodles mattress core is easily washable, and dries quickly. Noodles are chemically inert and can be cleaned in a variety of ways depending on the healthcare environment. Cleaning and decontamination ensure the mattress remains hygienic and free from bio-contaminants and the open structure allows instant drainage and fast drying times.



Care Homes

Care homes can utilise wet rooms to clean the inner Noodles core, using a shower to clean and anti-bacterial spray to disinfect. The mattress cover is machine washed and dried as normal.



Hospitals

Noodles can be cleaned using, Hydrogen Peroxide Vapour, Ultraviolet light or washing in sodium hypochlorite solution.



Community

Community loan stores can pressure wash the Noodles core and use anti-bacterial spray to disinfect.

Noodles Cushion

Product code: NOODC043043-90

Noodles Cushion and Noodles Mattress gives 24 hour prevention and management of pressure ulcers. The cushion helps maintain posture, is simple to use, fully cleanable and reliable.

Size

L 430 x W 430 x D 75mm

Maximum user weight

120kg

Cover colour

Blue

Clinical Application

Clinical Application - following comprehensive clinical assessment suitable for those at "Very High Risk" of tissue damage or those with moisture associated skin damage





Designed for 21st century challenges:

- 1 Infection control
- 2 Clinical effectiveness
- 3 Protecting the environment

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