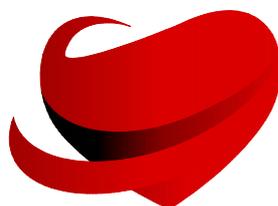


# NEODEC®



**PRESSURE ALTERNATING  
MATTRESS OVERLAY SYSTEM**



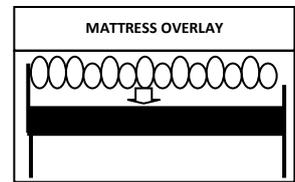
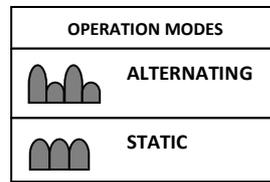
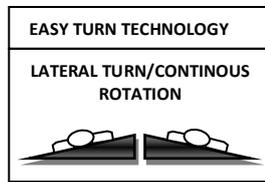
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# NEODEC®

The **NEODEC®** therapeutic support surface provides effective alternating pressure relief combined with unique Easy Turn Technology, moisture management and other improved solutions for a wide patient management issues. **NEODEC®** is recommended for round-the-clock pressure ulcer prevention and management of all pressure ulcer stages<sup>(1)</sup>.

CATEGORY	
1	2
3	4

WEIGHT LIMIT
<b>200kg</b>



## MATTRESS OVERLAY

- Modular construction for ease of maintenance
- Independent Micro Air Loss function (iMAL) provides aerated and dry surface for maximum patient comfort
- Transport mode up to 24h provides patient support during transport or power loss
- CPR



## PUMP

- User friendly control panel
- Manual comfort control
- Two operation modes: alternating and static (auto-recovery after 30min)
- Adjustable cycle time: 10, 15 or 20 minutes
- Audio-visual alarms: low pressure, power loss and service

## TOP COVER

- Vapour permeable and water resistant for patient comfort and hygiene
- Antibacterial, antifungal
- 2-way stretch top cover minimising friction and shear forces
- Attached to the mattress base by concealed zips to reduce ingress of fluids
- Flame retardant, easy to clean and can be completely removed for laundering



## iMAL

Independent micro air loss system reduces heat accumulated in the mattress, which increases patient comfort and ensures proper microclimate around his body. The iMAL system is independent from mattress cells and therefore it does not interfere with transport functions. The iMAL system works automatically and does not require any settings

## PRODUCT SPECIFICATION

### MATTRESS OVERLAY

Order code	13011
Dimensions	200 x 85 x 13cm(±1cm)
Numer of cells	16
Cell material	TPU
Cover material	poliester - PU
Mattress base material	poliester- PU
Max patient weight	200kg

### PUMP

Order code	NEODEC ND100
Dimensions	33 x 22 x 12cm
Case material	ABS
Mode of operation	continous
Supply voltage/frequency	230V/50Hz
Power output	8 W
Operating cycle times	10, 15, 20 minutes
Degree of protection against Electrical shock	Class II, type BF 
Degree of protection against ingress of liquids	IP21

<sup>(1)</sup>National Pressure Ulcer Advisory Panel, European Pressure Ulcer Advisory Panel and Pan Pacific Pressure Injury Alliance. Prevention and Treatment of Pressure Ulcers: Quick Reference Guide. Emily Haesler (Ed.). Cambridge Media: Perth, Australia; 2014

Our company was established in 1993 and it has nearly 30 years of experience in the prevention and treatment of bedsores. We pay great attention not only to the high quality of our products, but also to the environment protection. In order to provide the high quality of our services we have involved the following ISO standards:

**ISO 13485:2016**

**ISO 9001:2015**

**ISO 14001:2015**



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