

# IMPULSE



**PRESSURE ALTERNATING  
ANTI-DECUBITUS MATTRESS OVERLAY**





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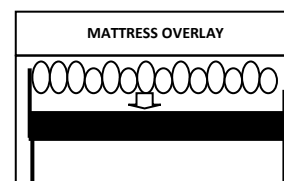
# IMPULSE

The **IMPULSE** is used as an aid in the prevention and treatment of pressure ulcers up to category 4<sup>(1)</sup>  
The system is suitable for a wide range of care settings in hospital, community and home care.

CATEGORY	
1	2
3	4

WEIGHT LIMIT
<b>200kg</b>

OPERATION MODES	
	ALTERNATING
	STATIC



## MATTRESS OVERLAY

- Modular construction for ease of maintenance
- Independent Micro Air Loss function (iMAL) provides aerated and dry surface for maximum patient comfort
- Static head section for 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
- 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



<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

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## PRODUCT SPECIFICATION

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### MATTRESS OVERLAY

Dimensions	200 x 85 x 11cm(±1cm)
Numer of cells	19
Cell material	TPU-nylon
Cover material	poliester - PU
Mattress base material	poliester - PU
Max patient weight	200kg

### PUMP

Order code	IMPULSE IM100
Dimensions	29,4x10x20 cm
Case material	ABS
Mode of operation	continous
Supply voltage/frequency	230V/50Hz
Power output	8W
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

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CE



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