

**REAL
OLSZTYN**



ANTI-DECUBITUS MATTRESSES

OVER **30** YEARS OF EXPERIENCE



FUNCTIONALITY THROUGH INNOVATIONS



EASY TURN TECHNOLOGY

Innovative function of lateral tilt or patient rotation. This valuable feature not only improves the prevention and treatment of pressure ulcers, but also helps the caregivers in their day-to-day duties reducing the involvement in patient handling. (ex. making the bed, patient hygiene and skincare etc.) The facility can be use in accordance to the needs of users (turned on/off).

ADVANCED TURN TECHNOLOGY

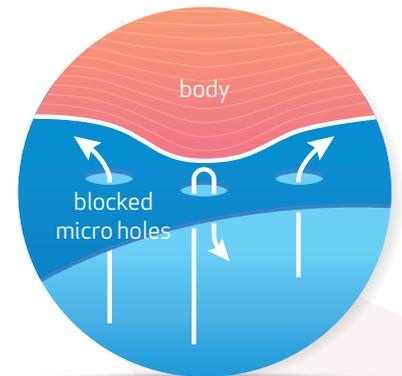
State-of-the-art feature of lateral tilt and patient rotation operating in both alternating and static modes. This valuable feature not only improves the prevention and treatment of pressure ulcers, but also assists with pulmonary functions and reduces the manual handling. The turn time can be adjusted from 10 to 95 minutes (5min. intervals) with options to turn right or left only, as well as both sides, up to 30°. Side bolsters eliminate the risk of falling. The facility can be use in accordance to the needs of users (turned on/off).



iMAL – Independent Micro Air Loss

With the innovative iMAL system the microclimate management is easy and effective. In conventional micro air loss systems the air is coming through the micro holes made in cells, but patient's body blocks the holes and reduces the effectiveness. The iMAL system is located beneath the mattress cells and is not interfered with patient's body.

The regular airflow helps to reduce the heat and moisture and release them to the air. It helps to achieve proper micro climate management and increases patient's comfort.



ANTI-DECUBITUS MATTRESSES

Impulse

The IMPULSE pressure redistribution overlay system is used as an aid in the prevention and treatment of pressure ulcers of all categories. (EPUAP/NPUAP). The system is suitable for a wide range of care settings in hospital.

- up to 200 kg
- two operation modes
- iMAL
- alarms
- CPR
- transport mode



Neodec®

The NEODEC® therapeutic support overlay 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.

- up to 200 kg
- two operation modes
- Easy Turn Technology
- iMAL
- alarms
- CPR
- transport mode



ANTI-DECUBITUS MATTRESSES



Multidec

The MULTIDEC therapeutic support surface provides useful and advanced features for a wide range of patients. MULTIDEC can be an overlay or mattress replacement. The bottom part of the mattress is equipped with a pocket for a layer of foam, the overlay can be easily changed into a replacement.

- up to 200 kg
- multi mode operation
- Easy Turn Technology
- iMAL
- Auto Set – automatic pressure adjustment
- alarms
- CPR
- transport mode



Autodec®

The AUTODEC® therapeutic support mattress replacement provides effective alternating pressure relief combined with unique Easy Turn Technology, moisture management and other improved solutions for a wide patient management issues. Dual compressor pump provides better performance - quiet and efficient.

- up to 255 kg
- multi mode operation
- Easy Turn Technology
- iMAL
- Auto Set – automatic pressure adjustment
- alarms
- CPR
- transport mode



Autodec® Roto

The AUTODEC® Roto therapeutic support surface provides effective and improved solutions for a wide patient management issues. Alternating pressure relief combined with advanced rotation therapy and moisture management – all in one system. Adjustable rotation angles and times. Dual compressor pump provides better performance - quiet and efficient.

- up to 255 kg
- multi mode operation
- Advanced Turn Technology
- iMAL
- Auto Set – automatic pressure adjustment
- alarms
- CPR
- transport mode



Baridec

The BARIDEC therapeutic support surface provides effective solutions for a wide patient management issues including patients with the obesity problem. It is suitable for patients up to 350kg. Various operation modes combined with Advanced Turn Technology and moisture management – all in one system. Adjustable, lateral tilts and continuous patient rotation angles up to 30°.

- up to 350 kg
- multi mode operation
- Advanced Turn Technology
- iMAL
- Auto Set – automatic pressure adjustment
- alarms
- CPR
- transport mode



PRODUCT SPECIFICATIONS



	Impulse	Neodec®	Multidec	Autodec®	Autodec® Roto	Baridec
Dimensions (cm)	overlay 200x85x11 (±1)	overlay 200x85x13 (±1)	overlay 200x85x13 (±1) replacement 200x85x18-20 (±1)	mattress replacement 200x90x21 (±1)	mattress replacement 200x90x21 (±1)	mattress replacement 200x122x21 (±1)
Cell material	nylon-TPU	TPU	TPU	TPU	TPU	TPU
Max patient weight	200 kg	200 kg	200 kg	255 kg	255 kg	350 kg
Pressure ulcer grade	4*	4*	4*	4*	4*	4*
Static head section	✓	✓	✓	✓	✓	✓
iMAL-independent micro air loss	✓	✓	✓	✓	✓	✓
Easy Turn Technology		✓	✓	✓		
Advanced Turn Technology					✓	✓
Operation mode	alternating static	alternating static	alternating static CLP auto-firm	alternating static CLP auto-firm	alternating static pulsate auto-firm	alternating static pulsate auto-firm
Cycle time (min.)	10, 15, 20	10, 15, 20	10, 15, 20, 25, 30	10, 15, 20, 25, 30	10, 15, 20	15, 20, 25
Auto Set - automatic pressure adjustment			✓	✓	✓	✓
Degree of protection of ingress of liquids	IP21	IP21	IP21	IP21	IP21	IP21
Supply voltage/frequency	230V/50Hz	230V/50Hz	230V/50Hz	230V/50Hz	230V/50Hz	230V/50Hz

* 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: Osborne Park, Western Australia; 2014

Real is an European manufacturer of anti-decubitus alternating pressure mattresses. Our family-owned company was established in 1993 and it has over 30 years of experience in the prevention and treatment of bedsores. Our products have been supplied to distributors and end customers, across two continents. We pay great attention not only to the high quality of our products, but also to great customer relations. 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



All presented products are medical devices registered in the EU.

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