

# BARIDEC



**ALTERNATING PRESSURE  
MATTRESS REPLACEMENT  
FOR BARIATRIC PATIENTS**



**REAL  
OLSZTYN**

# BARIDEC

The **BARIDEC** therapeutic support surface provides effective and improved solutions for a wide patient management issues including patients with the obesity problem. Various operation modes combined with Advanced Turn Technology and moisture management – all in one system. **BARIDEC** is recommended for round-the-clock pressure ulcer prevention and management of all pressure ulcer stages<sup>(1)</sup>.

CATEGORY		WEIGHT LIMIT <b>350kg</b>	ADVANCED TURN TECHNOLOGY		OPERATION MODES			
1	2		LATERAL TILT or CONTINUOUS ROTATION up to 30° 		 ALTERNATING	 AUTO-FIRM		
3	4				 STATIC	 PULSATE		

## PUMP

- Dual compressor pump provides better performance - quiet and efficient
- Four operation modes: alternating, static (auto-recovery after 30min.), pulsate and maximum inflation (auto-recovery after 20min.)
- Adjustable cycle time: 15, 20 or 25 minutes
- Audio-visual alarms: low pressure, power loss and service
- Digital LED screen displays turn time and error codes
- Lockout feature protects patient settings



## MATTRESS REPLACEMENT

- Modular construction for ease of maintenance
- Independent Micro Air Loss function (iMAL) provides aerated and dry surface for maximum patient comfort
- Semi-recumbent (Fowler) position detection
- Transport mode up to 24h provides patient support during transport or power loss
- CPR
- Side bolsters eliminate the risk of falling

## ADVANCED TURN TECHNOLOGY

Function of lateral tilt and patient rotation operating in both alternating and static modes. This feature not only improves the prevention and treatment of pressure ulcers, but also assists with pulmonary functions and reduces the manual handling. The facility can be turned on or off using the control panel, in accordance to the needs of users.

## TOP COVER

- Vapour permeable and water resistant for patient comfort and hygiene
- Antibacterial, antifungal
- 2-way stretch top cover minimising friction and shear forces
- Flame retardant, easy to clean and can be completely removed for laundering



<b>PRODUCT SPECIFICATION</b>	
<b>MATTRESS REPLACEMENT</b>	
Order code	21012AFB
Dimensions	200 x 122 x 21cm(±1cm)
Numer of cells	18
Cell material	TPU
Cover material	poliester-PU
Mattress base material	poliester-PU
Max patient weight	350kg
<b>PUMP</b>	
Order code	BARIDEC BD100F
Dimensions	42,7 x 12,8 x 23,3cm
Case material	ABS
Mode of operation	continous
Supply voltage/frequency	230V/50Hz
Power output	35 W
Operating cycle times	15, 20, 25 minutes
Turn times	10-95 minutes (5min. intervals)
Degree of protection against Electrical shock	Class II, type BF 
Degree of protection against ingress of liquids	IP21
Power:	230V/50Hz

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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<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