



decu® bariatric

width 100/120 cm

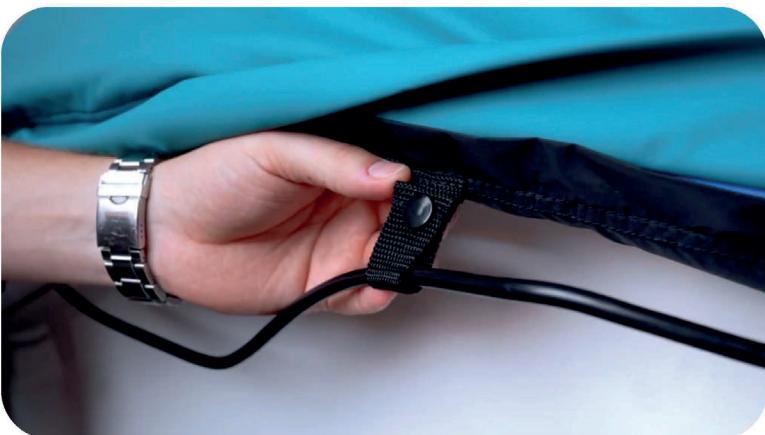
load capacity 450 kg



height 12 cm

hybrid

Dynamic anti-decubitus hybrid mattress



Innovative hybrid air-foam system combining passive and active mattress in one (replacement mattress). An extremely low operating pressure system for maximum prevention and therapy support of decubitus up to and including stage IV. (very high risk) and for significantly increased compressor life. The mattress is composed of 10 flat cells that allow the weight of the patient (max. 450 kg) to be distributed over a large area, thus reducing the pressure on the skin. One cell under the head has a pillow function and 3 cells have a micro-ventilation system. With a maximum height of just 12 cm, the function of side rails remains intact, thus eliminating the risk of the patient falling out of bed. The integrated passive mattress with the possibility of use without initial inflation significantly simplifies the acute admission of the patient. The reinforced edges make it easier for the patient to stand up and also serve as a support for the nurse for patient care. Available in two widths 100 or 120 cm. Semi-automatic compressor with automatic pressure settings according to the patient weight.

MATTRESS

- 3 cells under hull with micro-ventilation function to reduce heat and moisture
- 2-way stretch, waterproof, breathable, fire-retardant cover
- Easy maintenance - washable up to 95°C
- Zipper 360° with perimeter protect flap which reduces the risk of contamination
- Integrated power cable fixation system
- 6 straps for easy fixation of the mattress to the bed
- Quick release CPR valve for acute resuscitation
- The reinforced edges to easy stand up
- QR - safety Quick Release connectors for easy disconnection of the cells and to achieve zero pressure in high risk areas to reduce the risk of decubitus - 2 / 10 pes (option)
- Increased hose protection (option)

TECHNICAL PARAMETERS

name	decu bariatric
type	hybrid mattress
stage of decubitus	II.- IV. (medium to very high)
generic group	dynamic anti-decubitus hybrid mattress
Basis UDI-DI	8594218992DAHMF3
REF / GTIN (100 cm)	2-610-01 / 08594218996108
REF / GTIN (120 cm)	2-612-01 / 08594218996122
package size	96 x 94 x 30 cm
package weight	21 kg
package includes	mattress with cover, compressor, user manual, transport bag
warranty	2 years

MATTRESS

type	replacement mattress
load capacity	450 kg
height	12 cm
dimension	100/120 x 200 cm
number of cells	10 pes - width 20 cm
pillow function	1 head cell without alternation
micro-ventilation	3 cells under hull
CPR valve	quick release - manual
next functions	integrated power cable fixation system 6 straps for easy fixation to the bed
material	polyurethane
cleaning	thermal disinfection
weight	12 kg
cover	PU, 2-way stretch, waterproof, breathable, fireretardant, 95°C washable, zipper 360°with flap

COMPRESSOR

- Automatic pressure setting according to the selected patient weight
- Alternate mode: APT - Alternate Pressure Therapy mode A-8-C (5/10/20 min)
- Static mode: CLP - Constant Low Pressure mode in all cells
- Auto-firm mode: LMP - time-Limited Maximum Pressure mode (30 minutes)
- Transport mode: TM - Transport Mode with memory function and easy disconnection, unlimited transport time
- Automatic key lock for unintentional changes to compressor settings
- Acoustic and visual alarm: low pressure, power failure, service
- AVS - Anti Vibration System for vibration reduction and quiet operation (noise < 23,8 dB)
- START/STOP system for energy reduction
- Memory function for keeping of the set values
- Integrated compressor holder

COMPRESSOR

type	semi-automatic with LCD
modes	4 - alternate/static/auto-firm/transport
alternate mode	3-chamber air exchange system A-B-C
time interval	5/10/20 minutes
alarm	acoustic and visual
alarm type	low pressure/power failure/service
key lock	automatic
next functions	memory, Start/Stop, AVS
noise	<23,8 dB
holder	integrated
flow rate	8 LPM
operating pressure	5-38 mmHg
material	ABS housing
power supply	AC 230/120 V, 50/60 Hz, 7W
power cable	5 m
IP	42
operating temp. lim.	20-40 °C / 68-104 °F
size	17 x 26 x 12,5 cm
weight	3,4 kg

