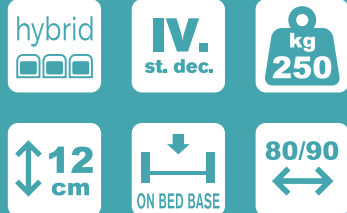


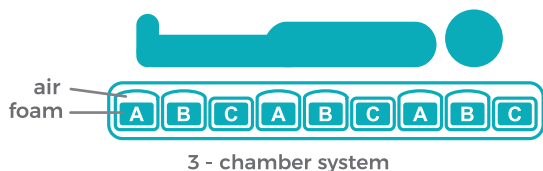
# decu<sup>®</sup> neo

dynamic anti-decubitus hybrid mattress



decucare<sup>®</sup>

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.



home care



social care



hospital care



intensive care

## 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 pcs (option)
- Increased hose protection (option)

## compressor

- Automatic pressure setting according to the selected patient weight
- Alternate mode: APT - Alternate Pressure Therapy mode A-B-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
- 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

## Technical parameters:

<b>name</b>	decu neo
<b>type</b>	hybrid mattress
<b>stage of decubitus</b>	II. - IV. (medium to very high)
<b>generic group</b>	dynamic anti-decubitus hybrid mattress
<b>Basis UDI-DI</b>	8594218992DAHMF3
<b>REF / GTIN (90 cm)</b>	2-519-01 / 08594218995194
<b>REF / GTIN (80 cm)</b>	2-518-01 / 08594218995187
<b>package size</b>	96 x 94 x 30 cm
<b>package weight</b>	18 kg
<b>package includes</b>	mattress with cover, compressor, user manual, transport bag
<b>warranty</b>	2 years



### mattress

<b>type</b>	replacement mattress
<b>load capacity</b>	250 kg (39,37 st.)
<b>height</b>	12 cm (4,7 inch)
<b>dimension</b>	80/90 x 200 cm
<b>number of cells</b>	10 pcs - width 20 cm
<b>pillow function</b>	1 head cell without alternation
<b>micro-ventilation</b>	3 cells under hull
<b>CPR valve</b>	quick release - manual
<b>next functions</b>	integrated power cable fixation system 6 straps for easy fixation to the bed
<b>material</b>	polyurethane
<b>cleaning</b>	thermal disinfection
<b>weight</b>	12 kg
<b>cover</b>	PU, 2-way stretch, waterproof, breathable, fire-retardant, 95°C washable, zipper 360° with flap

### care symbols



### compressor

<b>type</b>	semi-automatic with LCD
<b>modes</b>	4 - alternate/static/auto-firm/transport
<b>alternate mode</b>	3-chamber air exchange system A-B-C
<b>time interval</b>	5/10/20 minutes
<b>alarm</b>	acoustic and visual
<b>alarm type</b>	low pressure/power failure/service
<b>key lock</b>	automatic
<b>next functions</b>	memory, Start/Stop, AVS
<b>noise</b>	<23,8 dB
<b>holder</b>	integrated
<b>flow rate</b>	8 LPM
<b>operating pressure</b>	5 ÷ 34 mmHg
<b>material</b>	ABS housing
<b>power supply</b>	AC 230/120 V, 50/60 Hz, 7W
<b>power cable</b>	5 m
<b>IP</b>	42
<b>operating temp. limits</b>	20÷40°C / 68÷104°F
<b>size</b>	17x26x12,5 cm
<b>weight</b>	3,4 kg

