

dynamic anti-decubitus air mattress decu® plus combi



Traditional **air mattress** concept is widely used worldwide in domestic, social and hospital care.



The advantage of this concept is the favourable **purchase price**.



Semi-automatic compressor with display. After entering the weight of the patient, the compressor automatically adjusts the most suitable pressure in the mattress.



Static - All cells remain inflated to the same preset pressure level.
Alternate - The air in the cells is circulated at adjustable intervals of 5/10/20 min.
Autofirm - All cells are inflated to the maximum possible pressure, after 30 minutes there is an automatic switch to alternate mode.
Transport - Compressor has for this mode StandBy function and air hose stopper.



Microventilation - the **cell aeration system** effectively transfers heat and moisture between the patient and the mattress. This significantly helps to reduce the risk of decubitus ulcers and their treatment.



Safety quick couplers allow easy disconnection of the cells. This achieves zero pressure in at-risk areas, helping to reduce the risk of decubitus and its treatment. (optional)



Stage of decubitus from low I. to high III.



Mattress load capacity **200 kg** (31,49 st).



All mattress types have a 3-chamber **A-B-C** air exchange system in alternative mode.



Mattress replacement.



Mattress height **18 cm**.



Automatic **keylock** against unintentional change of compressor settings.



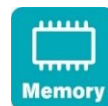
Acoustic and visual alarm for air pressure leak, power failure and service.



Innovative Anti Vibration System to reduce operating noise and increase patient comfort.



Automatic START/STOP system to reduce energy consumption.



The **memory function** ensures that the compressor values are reset in the event of an interruption in operation.



Integrated bracket for hanging the compressor.



Integrated power cable fixation system.

Mattress

stage of decubitus from low I. to high III.
height 18 cm
weight capacity 30 ÷ 200 kg (4,72 ÷ 31,49 st)
3 chamber system A-B-C
the mattress is composed of 20 pcs air cells
4 pcs head cells with pillow function
6 cells with microventilation function
mattress replacement
quick release CPR valve
2-way stretch, water repellent, breathable, fire retardent cover
straps for fixation of the mattress onto the moving parts of the bed
integrated power cable fixation system
size 80/90 x 200 cm
weight 6,9 kg
transport bag

Compressor

choice of 4 modes: static / alternate / autofirm / transport
timer 5 / 10 / 20 minutes
automatic pressure settings according to the selected patient weight
acoustic and visual alarms
AVS – Anti Vibration System
system START / STOP
automatic keylock
memory function
integrated bracket for hanging the compressor
compressor flow rate 8 LPM
operating pressure 25 ÷ 86 mmHg
power 230 V / 50 Hz / 7 W
operating temperature limits 20-40 °C / 68-104 °F
size 17x26x12,5 cm
weight 3,4 kg
power cable length 5 m
noise <27db