



## Anti-decubitus mattress kit and compressor h582\_245

Anti-decubitus kit h582\_245 for Stage IV with digital compressor. CELL-ON-CELL structure in Nylon/PVC, 20cm height and 200kg capacity with anti-bottom-out technology.

The **anti-decubitus mattress and compressor kit h582\_245** represents an advanced solution for the management and **prevention of pressure ulcers up to Stage IV**. Designed for intensive use in professional environments such as **hospitals, nursing homes, and home care**, the system combines an interchangeable element mattress with a digital compressor for dynamic and personalized modulation of contact pressures.

The technical configuration provides the first four elements with **static** operation, acting as a head pillow, while the remaining surface operates in **two alternating 2-way sections**. The **CELL-ON-CELL** construction technology ensures that the lower module of each cell remains constantly inflated: this feature prevents the **bottom-out** effect (sinking) and guarantees a protective air reserve in case of power supply interruption.

## Technical features

- **Therapeutic indication:** Prevention of pressure ulcers up to Stage IV.
- **Configuration:** Complete system consisting of an element mattress and digital compressor.
- **Mattress structure:** 20 total elements (8 micro-perforated) in Nylon+PVC; 4 static head elements.
- **Support technology:** CELL-ON-CELL for reducing the risk of sinking and ensuring safety in the absence of power.
- **Element height:** 20.3 cm (inflated), suitable for use without an additional mattress.
- **Cover:** In biocompatible Nylon/PU, liquid-proof, breathable, and verified according to European fire reaction standards.
- **Maintenance and hygiene:** Perimeter zip on 4 sides for quick cover removal.
- **Safety systems:** CPR valve for rapid deflation (approx. 15 seconds) and visual/audible alarms for low pressure.
- **Digital compressor:** Pressure adjustment (50–120 mmHg) and cycle time (10-15-20-25 min).
- **Special functions:** STATIC function for care procedures and quick connectors with closure for patient transport.
- **Environmental comfort:** Noise level limited between 20-25 dB and interchangeable air filter.
- **Mattress dimensions:** 200 x 86 x 21 cm.
- **Maximum capacity:** 200 kg.
- **Power supply:** 220V / 50 Hz with 5-meter cable.

*Image for illustrative purposes only*

## INFORMATION

- **Depth** 21 cm
- **Width** 86 cm
- **length** 200 cm
- **Type** air

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