



Kit with compressor and anti-decubitus mattress h582_244

Professional anti-decubitus kit with 21 cm TPU mattress and digital compressor, indicated for prevention up to stage IV in clinical settings.

The **h582_244 kit** is an advanced therapeutic system consisting of a **cell mattress** and a **alternating pressure digital compressor**, specifically designed for the **prevention of pressure sores up to stage IV**. The structure in **TPU (Nylon+TPU)** reaches a height of **21 cm**, a feature that allows the system to be used directly on the bed frame, **without the need for an additional support mattress**. The system is optimized for use in hospital departments, nursing homes, and complex home care contexts.

Clinical efficacy is guaranteed by **CELL-ON-CELL** technology: each element is divided into two overlapping modules, where the lower one remains constantly inflated. This configuration prevents the **BOTTOM-OUT (sinking)** effect and ensures residual pneumatic support for the patient even in the event of a sudden power failure. Pressure management is handled by a silent digital compressor that allows for the customization of alternation cycles.

Technical characteristics

- **Therapeutic indication:** prevention of pressure sores up to stage IV
- **System:** cell mattress + digital compressor
- **Mattress material:** biocompatible TPU (Nylon+TPU)
- **Dimensions of mattress in use:** 208 x 86 x 21 cm
- **Element configuration:** 21 total elements (8 micro-perforated), including 4 static with head pillow function
- **Support technology:** CELL-ON-CELL to reduce BOTTOM-OUT risk
- **Maximum weight capacity:** 200 kg
- **CPR valve:** rapid deflation system (approx. 15 seconds)
- **Cover:** padded in Nylon/PU, waterproof, breathable, and biocompatible
- **Fire reaction:** complies with European regulations
- **Fixing:** straps provided and cable guide eyelets for tidy tube management
- **Compressor:** digital with pressure regulation (50–120 mmHg) and cycles (10-15-20-25 min)
- **Noise level:** contained between 20–25 dB
- **Special functions:** STATIC mode for alternation lock and quick connectors for patient transport
- **Safety:** visual and audible alarms for low pressure, interchangeable air filter
- **Power supply:** 220V / 50 Hz with 5-meter cable

Image purely indicative

INFORMATION

- **Depth** 21 cm
- **Width** 86 cm
- **length** 208 cm
- **Type** air

Kit with compressor and anti-decubitus mattress h582_244



Kit with compressor and anti-decubitus mattress h582_244

Depth: 21 cm
Width: 86 cm
Length: 208 cm
Typology: air