

ANTI-BEDSORE SYSTEM ADS HOME

The new alternative anti-bedsore 3-way-system, **ADS HOME** is used to treat and prevent bedsores. Almost 20 years of experience in precursor devices are integrated into the development of the ADS clinic. A detailed research through nurses, users, owners and patients helped to improve its ease of use and handling. Ideal for Home care. For bedsores grade II and I.



COMPRESSOR MAIN CHARACTERISTICS:

- **Control panel with simple commands** (inflation indicator “DRUCK ZU NIEDRIG” and maximum pressure “DRUCK NORMAL”; weight control knob).
- **3-way-system** allows a better patient ‘weight allocation.
- **Low noise** (29 db) best of the range, motor drive decrease when set up pressure is obtained.
- Mattress **connector** with **interlock** against unintended use.
- **230V– 50/60 Hz five metres Power cord**, it allows locating the compressor to pedals.
- Different measure cable from compressor to pedals.
- Automatic weight patient adjustment.
- Outgoing air automatic regulation.

In Detail:

- **Maximum weight 250 kg** with mattress type (25cm) and **180 kg** with overlay mattress type 1 (12,5 cm) settable with dedicated knob.
- **Alternating mode**, cycle time every 10 minutes.
- **Visual alarm** in case of air loss, “DRUCK ZU NIEDRIG” starts flashing.
- **On/Off EIN/AUS**

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MEDICAL DEVICES GROUP S.r.l. Phone + 39 0544 1826013 Fax +39 0544 1826015 email: info@mdg-srl.com S. L.: Via Fracastoro,1 48124 Ravenna (RA) VAT NUMBER **02297980399** R.E.A. 189313 – Soc.cap. € 60.000,00

Mattress MAIN CHARACTERISTICS:

- **Mattress** made by **18 detached cells**, interchangeable and removable individually.
- **High/Tech** Facing for a perfect patients' air recycling, washable with detergent up to 60°C – waterproof and breathable, **two-way stretch**, stretchable in two dimensions for reducing shearing forces.
- **Low-air-loss cells in the lumbo-sacral area**, to optimize patient ventilation and to improve climate, reducing risk of bedsores.
- **Fastening straps** to fix mattress to the bed, placed on different area of the mattress (hand board, footboard, central area).
- **Anti-slip** protection on the backside.
- **Different kind of mattress:**
 - **Covering type (TYPE 1)** height 12,5 cm – 90x210 cm, therapeutic weight from 20 kg up to 180 kg; low-air-loss cells in lumbo-sacral area.
 - **Substitution type (TYPE 3)** height 25 cm – 90x210 cm, bariatric weight from 70 kg up to 250 kg.
- **Disinfection and washing** in the washing machine maximum 60 °C.

In Detail:

- **Low-air-loss cells** to improve climate located in the lumbo-sacral area.



- **Quick-air-connector with interlock.**



- **Transport-function** of the mattress.

- **CPR-function** for fast deflation in order to carry out cardiopulmonary resuscitation in case of cardiac arrest.



- Six snap fastener variable in length for **covering mattress fastening** at the bed, otherwise **overlay mattress** fixing at different kind of mattress.

- Chance to **modify pressure zone** thanks to the different cell's connections to the mattress, which allows closing off one or more removing pressure totally.



Certified according DIN ISO 13485

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