

ANTI-BEDSORE SYSTEM ADS EXTRA

The new alternative anti-bedsores 2-way-system, **ADS CLINIC**, 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.

Innovative production lines, based on **SMD technic** are the characteristics of anti-bedsores system product of stable and precise labour, designed especially for hospitals and for Home care.

For bedsores grade I, II, III.



Compressor MAIN CHARACTERISTICS:

- **Control panel with simple commands and easy intuition** – weight control knob, inflation indicator “DRUCK ZU NIEDRIG”, maximum pressure indicator “DRUCK NORMAL”, static mode “STATIK BETRIEB” or alternating mode “WECHSELDRUCK BETRIEB” selection, button to stop acoustic alarm but keeping the visual one.
- 2-way-system for a better patient weights distribution.
- **Low-noise** (28db) best of the range, when it reaches the established pressure the engine turns silent.
- Mattress **connector** with **interlock** against unintended use.
- **230V– 50/60 Hz five metres Power cord**, it allows locating the compressor to pedals.
- Different measure **cables from compressor to pedals**.
- Automatic adjustment of given patient weight.
- Outgoing air automatic regulation.

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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

In Detail:

- **Maximum weight 160 kg** with overlay mattress (12, 5 cm) manually adjustable through dedicated knob.
- **Alternating mode** with cycle time every 10 minutes.
- **Static mode**, the mattress remains inflated about 8 hours, even without electricity.
- **Acoustic and visual alarm** for leakage.
- **On and Off**

Mattress MAIN CHARACTERISTICS:

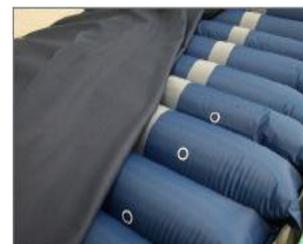
- **Mattress** made by **18 detached cells**, interchangeable and removable individually.
- **High/Tech** Facing for a perfect patients' air recycling, washable with detergent up to 60°C – waterproof and breathable, **two-way-stretch**, stretchable in two dimensions for reducing shearing forces.
- **Low-air-less cells in the lumbo-sacral area**, to optimize patient ventilation and to improve climate, reducing risk of bedsores.
- **Fastening straps** to fix the mattress to the bed, placed on different areas of the mattress (headboard, footboard, central area).
- **Anti-slip protection** on the backside.
- **Different type of mattress:**
 - **Covering type** height 12,5 cm – 90x200 cm, therapeutic weight from 20 kg up to 160 kg; low-air-loss cells in lumbo-sacral area.
 - **Substitution type** height 20 cm – 90x200 cm, bariatric therapeutic weight up to 210 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.



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

Certified according DIN ISO 13485



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