# NAUSICAA MEDICAL

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## DATA SHEET NAUSIFLOW 512 MATTRESS



#### **Recommandations:**

This mattress is designed to reduce pressure on the skin to improve blood circulation in the cutaneous and subcutaneous tissues.

• It is an appropriate solution for preventing pressure sores in patients

• Whose risk of developing a pressure sore is classified as medium to high according to a validated scale and clinical judgment.

• bedridden for more than 15 hours a day and up during the day.

• It can also be used as an aid in the treatment of pressure sores, or as a postsurgical treatment for pressure sores (except during the first 3 months following surgery) in patients who are

• Whose risk of developing a pressure sore is classified as moderate to high according to a validated scale and clinical judgment with :

- One or more stage 1 and/or 2 pressure ulcers in or outside the support zone, with or without the patient being lifted during the day.

- A stage 3 or 4 pressure sore outside the support zone or with the possibility of exclusion of support or with a localized discharge system.

In all the cases listed above, and depending on the stage assessed, mattress use is subject to strict criteria such as :

- duration of bed rest,
- degree of mobility,
- intervention of medical aids (3 times/day),
- use of a positioning device,
- the possibility of localized discharge, or even the exclusion of support.

And this applies whether or not the pressure sore is present in the support zone. Thanks to its design and the associated compressor, this mattress optimizes patient comfort.

- It is suitable for both institutional and home use.
- Class I medical device.

### Mattress features :

- Standard dimensions: 17 x 88 x 198 cm
- Other widths also available: 70 and 120 cm
- Air height: 13 cm
- Foam underlay: 4 cm
- Max user weight: 150 kg
- Separate, waterproof compartment for foam underlay
- 17 independent, disconnectable Nylon/PU cells
- Possibility of rapid unloading of the 4 cells in the heel area (option to come on widths 70 and 120)
- Auto deflate valve for cardiopulmonary resuscitation
- Anti-pinch air inlet hoses with transport cap
- Cable sheath (coming soon on other widths)
- Autonomy in transport mode + or 3 hours (depending on patient weight and degree of mobility).

- Autonomy in the event of a power failure: for a patient weighing between 60 and 80 kg, with a height of between 160 and 180 cm, and lying completely on the mattress (not semi-seated or seated). Its autonomy to remain in the state it was at the time of the breakdown varies between 6h and 8h as long as the mattress remains connected to the compressor.

- Top cover made of bi-elastic PU-coated jersey, liquid-repellent, breathable, treated with silver ions (Ag+), antibacterial and antifungal. Top cover is M1 fireproof classified. Machine washable at 95°C.

#### Warning!

Autonomy data in the event of transport, power failure or power cut are given for information only, as they depend on numerous factors. However, they can be considered as average values!