

Instructions for use of mattresses/covers

(Applies to MediMatt 30, ViskoMatt 10, 30 and 50)

Please read through the instructions carefully before using a mattress and observe the necessary information on safe use.

Intended use: Areas of use (indication): Mattresses can be used to improve the resting and sleeping comfort of the patient and hence also their satisfaction. Mattresses with viscoelastic foams can also be used as a pressure-reducing aid for decubitus prophylaxis and therapy for patients at risk of decubitus.

The covers, which can be disinfected, help to prevent cross-infection. To avoid abuse, we recommend treatment training for staff who prepare the beds. The expert standard for decubitus prophylaxis in nursing from the European Pressure Ulcer Advisory Panel (EPUAP) should be observed.

Exclusion criteria and contraindications: Patients with foam allergies must not be placed on our mattresses. Otherwise, there are no known exclusion criteria for the use of mattresses and covers. However, for patients at risk of decubitus and for use in decubitus therapy, we recommend mattresses with a viscoelastic lying surface and proven pressure-relieving properties.

Instructions for use: Treating a new mattress before use is not necessary. Mattresses that have already been used should be treated according to the treatment/maintenance instructions provided and checked for damage. Special mattress toppers or protectors are not necessary due to the PERLASTIC® protective cover, which protects against fluid discharge. Please make sure that the viscoelastic mattress is placed with the lying surface face up. Ensure that the sheet fits well and there are minimal creases. We further recommend carrying out a visual inspection of the core and the cover for possible mildew every 6 weeks. In some wards, e.g. intensive care, geriatrics, palliative care etc., where an increased amount of fluid discharge can occur, the risk of mildew is greater. Here, we recommend carrying out a weekly visual inspection.

Make sure there is sufficient ventilation from below when using the mattress. The bed to be used should not have an end-to-end bed-board. People weighing a minimum of 30 kg may be placed on viscoelastic mattresses.

The maximum weights at different mattress heights are stated in the technical data for each model.

During use and treatment, avoid damaging the protective cover with a sharp object, like a knife or needle, or aggressive chemical substances, like sodium hydroxide or paint remover.

Treatment/maintenance: The mattresses are equipped with a cover and are intended for reuse. There is no limit to the number of treatment cycles. The service life depends on the type of wear and tear. Before reuse, e.g. when there is a new patient, the mattress and the cover should be treated hygienically according to the local guidelines and checked for damage regularly. The treatment information on the technical data sheet as well as the print on the protective cover and the label on the foam core should be observed. Single covers can be disinfected by wiping with a cloth soaked in disinfectant (70% maximum alcohol concentration or 1000 ppm maximum active chlorine) and then wiped dry and rinsed clear. They can also be chemico-thermally treated at 95°C or thermo-thermally treated at 105°C (foam can be treated at up to 75°C).

On request, we are happy to send you a list of checked and approved disinfectants. Please observe the instructions from the disinfectant manufacturer on the concentration and contact-time specifications.

To prevent mildew after wiping with a disinfectant, the cover must dry completely. The mattress may be machine-dried at a low temperature (up to 60°C).

Treating the entirety of the foam core and protective cover is possible in a VDV (vacuum disinfection) chamber at 75°C.

Covers must not be mangled, as air pockets can damage the coating of the cover. The cover material must not be brushed or treated with abrasive cloths or sponges. Damaged protective covers are to be replaced.

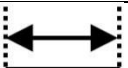

The corresponding foam core must be thermally treated, or even cleaned, in the case of heavy soiling and/or damage.

After treatment, the mattresses should be stored in such a manner that the transfer of infectious agents and contamination is avoided. For this, we recommend using PE cover sheeting.

Treatment instructions for cover (with and without foam core):

INSTRUCTIONS	PROCESS
Initial treatment at the place of use	Treatment is not necessary when using a new mattress
Product treatment	Treatment is not necessary when using a new mattress; mattresses that have already been used should be treated according to the following cleaning and treatment information
Cleaning manually	Wiping with a disinfectant Wipe the cover with warm water to remove dirt and other liquids. Disinfect the protective cover with a cloth soaked in approved disinfectant. Allow to dry according to instructions of disinfectant used. Rinse with water and allow to dry completely before use. Please refer to the table provided for permitted disinfectants for wiping, concentration and treatment/contact time
Cleaning by machine	Thermal treatment Thermal treatment of the protective cover in the washing machine with an appropriate disinfecting detergent at temperatures up to 95°C On request, we are happy to send you a list of appropriate detergents
Drying	Ensure that the mattress is dried completely. The mattress can be machine-dried at temperatures up to 60°C. The protective cover must not be mangled!
Maintenance, inspection and check	A visual inspection every 6 weeks is recommended. The cover should be checked for damage and mildew.
Storage and transport	The mattress should be stored and transported in such a manner that the transfer of infectious agents is avoided. The use of PE cover sheeting film is recommended.
Additional information	Defective protective covers should be disposed of and not reused

Declaration of symbols

	Measurements of the product: Length x Width x Height
	Product passes flammability tests, e.g. British Crib 5.
TOP & FOOT SIDE!	Always put the mattress with the label showing "TOP SIDE" (= lying surface) at the foot-end.

Treatment instructions for foam core (without cover):

INSTRUCTIONS	PROCESS
Initial treatment at the place of use	Treatment is not necessary Treating the core is not necessary
Product treatment	Treatment is not necessary when using a new mattress; mattresses that have already been used should be treated according to the following cleaning and treatment information
Cleaning by machine	Treatment in a VDV chamber at temperatures up to 75°C
Drying	Ensure that the mattress is dried completely. The mattress may be machine-dried at temperatures up to 60°C.
Maintenance, inspection and check	A visual inspection every 6 weeks is recommended. The core should be checked for damage, mildew and indentations.
Storage and transport	The mattress should be stored and transported in such a manner that the transfer of infectious agents is avoided. The use of PE cover sheeting is recommended. A maximum of 16 mattresses can be stored on top of each other (for a maximum of 12 weeks). Please observe the following details: Temperature: between -20 and 50°C Humidity: 20-90% Air pressure: 795-1060 hPa
Additional information	Please observe the warnings. Please make sure that the viscoelastic mattress or foam core is placed with the lying surface face up and the label at the foot-end.

Any serious incident occurring in relation to the device should be reported to the manufacturer and the competent authority of the Member State where the user is located.

Warnings: The side rails must be a minimum of 22 cm above the top mattress. If necessary, ask the bed manufacturer for extensions for your standard side rails. Adjusting the inclination of the lying surfaces changes the pressure on certain areas of the body and reduces the pressure-relieving properties of the mattress. Positioning the head-section higher, for example, results in increased pressure in the area of the buttocks.