8 rue des Frères Montgolfier
49240 Avrillé
France

Tel : +33(0) 2 41 17 49 49
Fax : +33(0) 2 72 22 11 43

Instructions for Use

Rev : V7
September 2025

@bloc cushions for operating tables

Use, cleaning and care of our polyurethane mattresses and cushions

The mattresses for operating tables incorporate a complex combining different densities and types of foams, resulting from tests that have allowed us to find the best physiological compatibility to maximize the comfort and safety of the patient, considerably reducing the risk of pressure ulcers. They are intended for operating tables, depending on the make and model of the latter, for which they adapt perfectly to the different trays and extensions, while optimizing the comfort and safety of the patient.

Restrictions on Use

- The user must ensure that the cushion is suitable for the operating table.
- This cushion is intended for users trained in patient positioning and the risk of pressure ulcers.
- Do not wash our cushions and mattresses in the washing and disinfection cabin.
- Never use abrasive cleaners or scraper sponges.
- Do not attach sticky strips to the mattress but to the sides of the table, always making sure to insert a drape to avoid contact of the adhesive on the mattress or cushion.
- The shape memory effect of our products is optimized to reduce compression. Although they adapt to the morphology of the patients, they do not ensure their wedging like a decompression shell mattress. On the contrary, retraction at pressure points could cause a gradual slippage. Only supports attached to the table can provide effective support during steep inclinations.
- Do not add gel mattress toppers that interfere with the shape and the proper distribution of pressure because the surface in contact with the patient is no longer stretchable. Only very hollow areas can be supported by adding pads during very long procedures and/or in patients at risk (diabetes, chemotherapy, old age, etc.), such as under the Achilles tendon to reduce pressure under the heel.
- If an alcohol-based product for disinfecting the patient's skin is used, it is imperative for safety reasons (risk of inflammation and/or maceration), to ensure that it does not accumulate under the patient.
- Prolonged use of alcohol or nail polish remover may impair the conductivity and elasticity of the mattress or cushion covering and impair its waterproofness and/or cause it to shrink.
- Make sure the patient is not allergic to polyurethane.

Washing, disinfection and maintenance

- Mattresses or cushions can be cleaned by wiping with a soft cloth dampened with water containing a neutral detergent or with a ready-to-use solution (e.g. ANIOS Surfa'safe, ALFAKARM Septalkan, HUCKERT'S Umonium 38 Medical Spray…) or soaked wipes (e.g. ANIOS Oxy Wipes; Wip'ANIOS Excel; HUCKERT'S Umonium 38 Medical Tissues Laboratory…).
- In general, surface disinfectants containing a set of active ingredients such as aldehyde, quaternary compounds, guanidine derivatives and active oxygen, have proven their effectiveness. But always choose those formulated specifically for equipment, less film-forming and aggressive.
- In situ cleaning and disinfection can also be carried out on the coating with hot water by hand and a neutral detergent or with a sodium hypochlorite solution (0.1% or 1000 parts per million of available chlorine).
- Products such as Ercesolvent©, Remove©, GILBERT non-stick,© etc. used to remove adhesive residues (Elastoplast©, sticky drapes), should be thoroughly rinsed and dried immediately after use. Failure to do so may result in the buildup of reagent damaging the polyurethane coating. All products based on acetone, ether and other volatile solvents must be used with the same precautions.
- It is essential that items dry thoroughly after cleaning. Thus, we should never cover our mattresses with drapes, gels, heated mattress toppers, or put them back on the table before they are completely dry.
- It is strongly recommended to clean the surface of cushions or mattresses between two patients, but also the underside several times a day and systematically after a septic procedure.

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- The hook part of the Velcro® stuck to the table must be regularly cleaned of lint and other fibers by brushing. The hooks must not be damaged. It is necessary to check that they ensure a good fixation of the mattress. We recommend that it be renewed annually, by qualified personnel, at the time of maintenance, and that the mattress be replaced if it no longer adheres to the new hooks.
- Finally, it is imperative for hygiene reasons to replace the operating table mattress or cushion if it is damaged (tear, cut, cracks, burns, etc.) Indeed, the altered products are no longer waterproof and the moisture that then penetrates the foam promotes the development of germs and bacteria.

Special precautions

Before any use, it is necessary to ensure that the mattress is in good condition and that it is properly installed.

The outer coating of the mattress is not intended for permanent contact with the patient's skin.

The use of this cushion is not a substitute for the monitoring necessary for the prevention of pressure ulcers. Pressure ulcer prevention requires identifying risk factors and planning position changes every 2 to 3 hours, or even more frequently.

Special conditions of storage and use

Min temperature	Storage : -15 °	Use : + 15°
Max temperature	Storage : + 45 °	Use : +25°
Hygrometry (%HR) min	Storage : 30%	Use : 30%
Hygrometry (%HR) max	Storage : 70%	Use : 70%

Spare parts

Velcro type strips are made up of two parts: The velvet welded or glued to the mattress and the hooks to be glued to the table or accessory. The three references are marketed by the metre:

VSA26V : Velours

VSA26C : Crochets

VSA26: Hooks + velvet set

End of life

At the end of its life, the cushion must be cleaned and disinfected normally, then placed in the system intended for the disposal of run-of-the-mill waste.

Normative references

Manufacturer: @bloc

Complies with European regulations

CE Class 1 Medical Device

Next reference: Flammability BS7175 1989 - EN 1021/part 1 and 2 - M1 (NFP 92503) ++ Antistatic BS2050 1978 - ISO 2878.

Any serious incident that occurs in connection with one of our operating table cushions must be notified to @bloc and the ANSM in accordance with the regulations in force.

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For any further information, please contact us.

CE

Authorised Representative for Switzerland:

CH REP

GMB Services
Route de Mouthe 20,
1343 Les Charbonnières - Switzerland
info@gmb-services.com

Swiss Importer:

GMB Services SA
Route de Mouthe 20,
1343 Les Charbonnières - Switzerland