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Instructions for Use

Rev : V6

September 2025

@bloc cushions for the Allen 4-Post System spine surgery accessory

Use, cleaning and care of our polyurethane cushions

The cushions for operating table accessories 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 patient comfort and safety, significantly reducing the risk of pressure ulcers. These cushions are particularly intended and suitable for Allen® brand spine surgery accessories.

Restrictions on Use

- The user must ensure that the cushion is suitable for the accessory to which it is attached.
- This cushion is intended for users trained in patient positioning and the risk of pressure ulcers.
- Do not wash our cushions in the washing and disinfection cabin.
  Never use abrasive cleaners or scraper sponges.
- Do not attach sticky strips to the cushion but to the sides of the table, always making sure to intersperse a drape to avoid contact of the adhesive on the 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 solvent may impair the conductivity and elasticity of the cushion coating and impair its waterproofness and/or cause it to shrink.
- Make sure the patient is not allergic to polyurethane.

Washing, disinfection and maintenance

- The 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 Laboratory 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 cushions 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 the cushions between two patients, but also the underside several times a day and systematically after a septic procedure.
- The hook part of the Velcro® stuck to the accessory 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 cushion. We recommend that it be renewed annually, by qualified personnel, at the time of maintenance, and that the cushion be replaced if it no longer adheres to the new hooks.
- Finally, it is imperative for hygiene reasons to replace the cushion as soon as it shows damage (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 cushion is in good condition and that it is properly installed.

The outer coating of the cushion 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 changes of position every 2 to 3 hours, or even more frequently.

Setting up the cushions:

It is imperative to respect the position of each cushion. The notion of right and left is understood to mean the patient lying on his stomach:



Both the support and the cushion are equipped with pictograms specifying their location. It is imperative that the cushion has the same pictogram as the support





It is also possible to find your way around the reference @bloc which contains at the end of the reference, the abbreviation of the example position: T4332XAJ42SD is the Right Sternum cushion

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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

VSA26V	Velvet
VSA26C	Hooks
VSA26	Hooks + velvet set
T4340XAJ61C	ALLEN® central sternum cushion for spine system type P004340XAJ61-A1©.
T4333XAJ42SG	Sternum cushion (left) of ALLEN® spine apparatus type P004333XAJ42-A1©.
T4332XAJ42SD	Sternum cushion (right) of ALLEN® spine apparatus type P004332XAJ42-A1©.
T4335XAJX0IG	Iliac crest cushion (left) of ALLEN® type P004335XAJX0-A2© spine equipment.
T4334XAJX0ID	Iliac crest cushion (right) of ALLEN® spine apparatus type P004334XAJX0-A2©.
T4337XAJ04V	ALLEN® type P004337XAJ04-A1© ventral central spine equipment cushion.

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

Depending on the fabric used: Flammability BS7175 1989 - Antistatic BS2050 1978 - ISO 2878.

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

For any further information, please contact us.

CE

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CH REP

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