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Instructions for Use

Rev : V9
September 2025

@bloc ABF001L, 002L & 002L2 and ABF001LHU & ABF002LHU armrests

Use, cleaning and maintenance of our Armrests

The ABFXXX armrests are composed of a triple-articulated arm with central locking and a radius of action of 460mm. They are equipped with cushions that 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. A clamp is integrated into the arm. The armrests come with a strap. They are intended for positioning a patient's arm on an operating table.

Restrictions on Use

- The user must ensure that the accessory is suitable for the operating table.
- The patient's weight should not exceed 250kg
- The armrest is intended for users trained in patient positioning and the risk of pressure ulcers.
- Do not wash the armrest in the washing and disinfection booth.
- Never use abrasive cleaners or scraper sponges.
- Do not attach sticky strips to the armrest and more particularly to 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.
- 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.
- If an alcohol-based product for disinfecting the patient's skin is used on the cushion, 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 elasticity of the armrest cushion coating and impair its waterproofness and/or cause it to shrink.
- Make sure the patient is not allergic to polyurethane.
- Adaptable to all rails with a maximum height of 30mm.

Characteristics



ABF001L

450mm versatile armrest. Triple joint with central locking, 460mm radius of action. Clamp for fixing to the rail of the operating table. Memory foam gutter cushion. Strap.

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Armrest for side decubitus 450mm. Triple articulation with central locking. Radius 560mm. 220mm rod with captive radial clam. Memory foam gutter cushion with return to one side for elbow protection. Strap

Common features:

Support arm with Swiss Fisso mechanism equipped with a clamp for fixing to the rail of the operating table. The clameau is intended for 25mm by 10 rails (European standard).

Cushion made of high-density and memory foam complex.

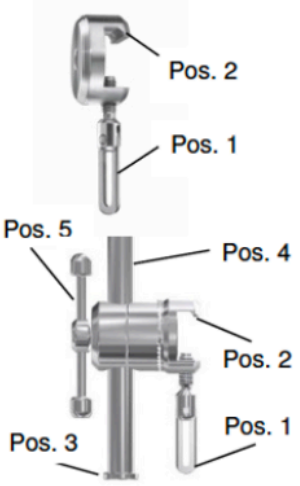
Cushion cover made of polyurethane-coated polyamide fabric.

The armrests are delivered with a strap allowing the patient's arm to be attached to the armrest.

Usage

The arm support is used to rest the patient's arm during anesthesia, including the preparatory and terminal phases. It can only be used by qualified medical personnel who are able to assess and control a danger to the patient.

Mounting on the rail



SIDE ARM SUPPORT :

PLACE THE ATTACHMENT BASE ON THE SIDE RAIL OF THE OPERATING TABLE PROVIDED FOR THIS PURPOSE AND SECURE IT WITH THE FIXING SCREW (POS. 1) BY THE ARM. MAKE SURE THE TOP HOOK (POS.2) HOOKS BEHIND THE RAIL. CHECK THAT THE BASE IS PROPERLY SEATED ON THE RAIL.

VERTICAL ARM SUPPORT :

THE BASE IS MOUNTED IN THE SAME WAY AS THE LATERAL ARM HOLDER, SEE BELOW.
REMOVE THE STOP COVER (POS.3) AND SLIDE THE COLUMN (POS.4) INTO THE HOLE IN THE RADIAL CLAMP.
SECURE THE COLUMN WITH THE FIXING SCREW (POS.5). SCREW THE STOP COVER BACK ON. CHECK THAT THE COLUMN IS CORRECTLY SEATED IN THE BASE.

THE COLUMN IS ADJUSTABLE IN HEIGHT AND INCLINATION.

Be careful if the attachment is not tightened properly, the armrest can move involuntarily or even fall, which can cause serious injury.

Close the toothed coupling of the radial clamping clam, making sure that the teeth fit together properly and that the tips of the teeth are not facing each other.

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JUST THE PATIENT

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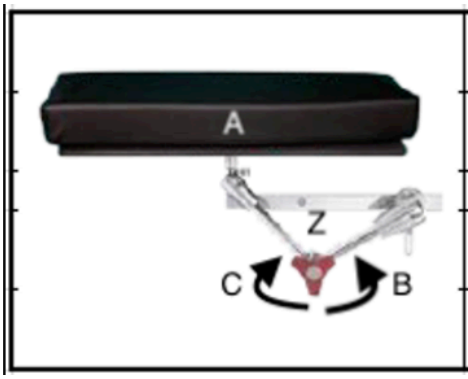
Articulated Arm Handling



1	HOLD THE ARTICULATED ARM AT THE TOP (A) WITH ONE HAND AND USE THE CENTRAL HANDLE (Z) WITH THE OTHER.
2	TO RELEASE THE ARM, TURN THE CENTRAL HANDLE (Z) ANTI-CLOCKWISE (B) AS FAR AS NECESSARY.
3	ADJUST THE ARTICULATED ARM TO THE DESIRED POSITION
4	TO LOCK IN POSITION, TURN THE CENTRAL HANDLE (Z) CLOCKWISE (C).
5	CHECK THAT THE ADJUSTMENT IS LOCKED AND THAT THE ARMREST IS CORRECTLY POSITIONED FOR PATIENT COMFORT AND SAFETY.

Attention :

The articulated arm can move unpredictably if the center handle Z is released: When adjusting the articulated arm, always hold the armrest with one hand and operate the center handle Z with the other.

If the articulated arm is not tightened properly, it can move unpredictably or even loose, which can cause serious injury.

Damaged product can cause injury. Check the good condition of the joints before use.

When transporting the patient with the use of the armrest, pay attention to the danger of a possible collision.

The arm support is designed for a maximum weight of 6Kg. The maximum load must not be exceeded. There is a risk of injury and property damage.

The articulated arm can transmit electrical current or heat to the patient. Avoid contact of the articulated arm with an electrical or heat source.

The attachment of the articulated arm is based on the principle of friction. Changing the position without loosening the clamping mechanism can induce damage and decrease the service life.

Washing, disinfection and maintenance

- The armrest must be disinfected with the clamping wheel locked. This prevents the disinfection product from penetrating the inside of the mechanism and thus being able to extend the life of the product.
- The armrest 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).
- Concerning the cushion: 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, the armrest should never be covered with drapes, gels, heated mattress toppers, or put back into service before it has completely dried.

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- It is strongly recommended to clean the surface of the armrest between two patients, but also the underside several times a day and systematically after a septic procedure.
- Finally, it is imperative for hygiene reasons to replace the armrest 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 armrest is in good condition, that the armrest support is fixed and that it is properly put in place. Do not use the armrest if it is damaged (tear, breakage, etc.).

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

The use of this armrest is not a substitute for the monitoring necessary for the prevention of pressure ulcers. It is imperative to position it correctly to check for no pressure point and to ensure that there is no slippage during surgery.

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

Gutter cushion for ABF001L: M100144AB3

Gutter cushion for ABF 002L: M100249AB

Straps : SAN750ABB

End of life

At the end of life:

- The cushion must be cleaned and disinfected normally and then placed in the system intended for the disposal of run-of-mine waste.
- The support arm is to be placed in the metal recycling system

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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.

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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