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Instructions for Use

Rev : V5
September 2025

BIL 500 inflatable positioning pad

The BIL 500 inflatable pad is positioned on the cushion and under the patient, at the point where the patient is to be lifted. It is used in both dorsal and lateral decubitus positions to facilitate patient positioning.

Restrictions on use

- The user must ensure that the inflatable positioning pad is adapted to the patient's desired position.
- This cushion is designed for users who have been trained in patient positioning and pressure sore risks.
- Do not wash the inflatable positioning pad in a washing and disinfecting cabin.
- Never use abrasive cleaners or scraping sponges.
- Do not attach adhesive strips to the inflatable positioning pad.
- If an alcohol-based product is used to disinfect the patient's skin, it is essential for safety reasons (risk of inflammation and/or maceration) to ensure that it does not accumulate under the patient.
- Prolonged use of alcohol or solvents can affect the elasticity of the coating, altering its impermeability and/or causing it to shrink.
- Make sure that no liquid enters the hose used to inflate the pad or the safety valve.
- Make sure the safety valve and the connection system to the inflator are clean.
- Make sure the patient is not allergic to polyurethane.

Features

- Polyamide fabric cover coated with thermoplastic polyurethane

Pressure limiting safety valve

Size :

- 500 by 150mm in inflated position

Cleaning, disinfection and maintenance

- The inflatable positioning pad can be cleaned by wiping with a soft cloth soaked in water containing a neutral detergent or with a ready-to-use solution (e.g. ANIOS Surfa'safe, ALFAKARM Septalkan, Laboratoire HUCKERT'S Umonium 38 Medical Spray…) or soaked wipes (e.g. ANIOS Oxy Wipes; Wip'ANIOS Excel; Laboratoire HUCKERT'S Umonium 38 Medical Tissues…).
- Generally speaking, surface disinfectants containing a combination 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, which are less film-forming and aggressive.
- In-situ cleaning and disinfection can also be carried out on the coating using hand-warm water and a neutral detergent or a solution of sodium hypochlorite (0.1% or 1000 parts per million of available chlorine).
- Products such as Ercesolvant©, Remove©, GILBERT© anti-adhesive, etc. used to remove adhesive residues (Elastoplast©, sticky fields) must be carefully rinsed and dried immediately after use. Failure to do so may lead to a build-up of reagent damaging the polyurethane coating. All acetone, ether and other volatile solvent-based products must be used with the same precautions.
- It's essential that items dry thoroughly after cleaning. For example, never cover an inflatable positioning pad with fields, gels or heated mattress toppers, or put them back into service before they have dried completely.
- It's strongly recommended to clean the surface of the inflatable positioning pad between two patients, as well as the underside several times a day and systematically after a septic operation.

- Finally, for reasons of hygiene, it is imperative to replace the inflatable positioning pad as soon as it shows any damage (tears, cuts, cracks, burns, etc.). Altered products are no longer watertight and the moisture that penetrates them encourages the development of germs and bacteria.

Special precautions

Before any use, it is necessary to ensure that the inflatable block is correctly positioned.

The outer covering of the inflatable positioning pad is not intended for permanent contact with the patient's skin.

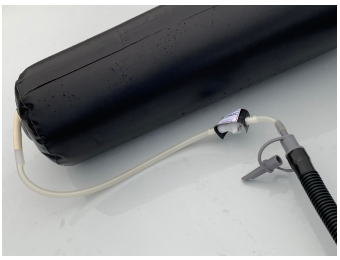
The use of this product is not a substitute for the monitoring required to prevent bedsores. Pressure sore prevention involves identifying the risk factors and planning position changes every 2 to 3 hours, or even more frequently.

Do not inflate the pad with oxygen or any other gas other than air.

Use

The inflatable pad is positioned on the cushion where the patient is to be lifted.

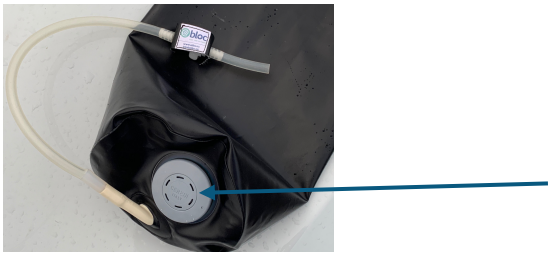
The inflation hose is connected to the connector.



The inflatable positioning pad can then be inflated using a hand-held inflator.



In the event of over-inflation, the inflatable positioning pad is fitted with a safety valve.



When the desired pressure is reached, disconnect the connector.

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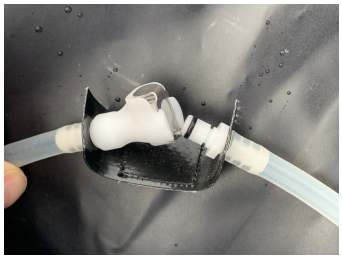

The connector is fitted with a non-return valve to keep the pad inflated.

To deflate the log, reconnect the connector, leaving the hose in the open air, with the inflator disconnected.



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

There are no spare parts for this product.

End of life

At the end of its useful life, the cushion should be cleaned and disinfected as normal, then placed in the system sedigned for the disposal of general waste.

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Normative references

Manufacturer: ATIC, 55 Ancienne route de Nievroz, 01120 Montluel

Complies with European regulations

CE Class 1 Medical Device

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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