

BLUE DIAMOND® BEAN BAGS

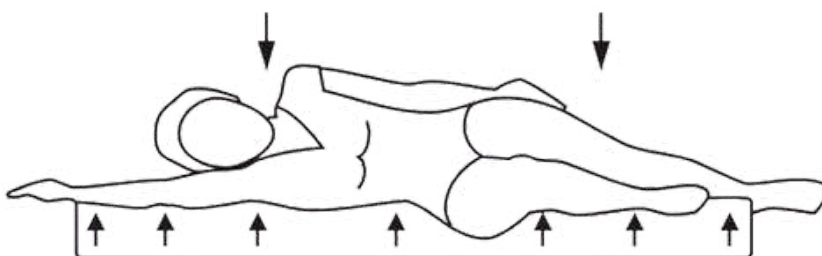


Intended Use

To aid in patient positioning during surgical procedures.

Product Overview

Bean Bag positioners are pads that mold around patients to hold them securely in place during surgery. Each Bean Bag is filled with thousands of tiny plastic beads. When a suction line is attached to the Bean Bag, a vacuum is created inside, causing external atmospheric pressure to force the beads together. This pressure is retained by sealing the valve, allowing the firm Bean Bag to retain the molded shape. After surgery, the valve is opened and, as the air reenters the Bean Bag, the Bean Bag becomes soft again, ready for use.



When properly applied, Bean Bags minimize the possibility of the patient developing pressure point injuries. Patient should be placed on the Bean Bag when it soft. The Bean Bag should be molded around the patient's body or extremity. The Bean Bag should be held firmly against the patient while it is being molded. The Bean Bag conforms to the shape of the patient's body, allowing even distribution of the patient's weight; support from the body's bony prominences is avoided.

CAUTION

- Only use the Bean Bag on intact (i.e., uncompromised) skin.
- Regularly monitor the patient's position and Bean Bag stability—immediately before draping patient and frequently during the procedure.
- For sufficient bead thickness to support the patient, ensure that the beads are distributed evenly when molding the Bean Bag. To prevent the Bean Bag from rolling, keep its bottom flat when molding to the patient. Position the valve in an accessible position beneath the drapes, so that additional vacuum suction can be applied or released during the procedure, as necessary. Ensure that the valve position cannot be inadvertently pressed, decreasing stability of the Bean Bag, during surgery.
- Always close the valve cap after applying suction to prevent air leakage so that the molded shape is retained during the surgical procedure.
- To prevent skin irritation, skin wet with prep solution should not be in contact with the Bean Bag.
- This product is for use only under the direct supervision of a licensed medical practitioner. Do not use in the presence of flammable gases.
- Use the appropriate size Bean Bag for the procedure and patient size; use of an incorrect size decreases patient stability.
- Before each use, inspect Bean Bag for possible damage or holes. Never use a Bean Bag that has a suspected leak or damage. If a leak is suspected, test and repair the Bean Bag before use, or replace the Bean Bag.
- To avoid damaging the valve, never hold the Bean Bag by its valve when lifting or shaking.

Prior to Use

The bladder should be visually inspected for any tears, punctures, or suspect areas. UNIT SHOULD NOT BE USED IF POTENTIALLY COMPROMISED.

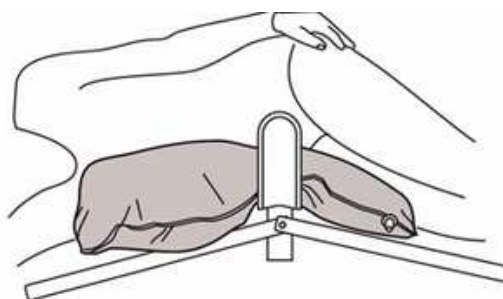
Instructions

1. Place the soft Bean Bag on the operating table and smooth the beads to a uniform thickness. To avoid thick areas that can cause bumps under the patient, taper the beads at the edges of the Bean Bag.
2. Position Patient
3. Using the DSC supplied valve, use a regular wall suction or aspirator pump to remove the air from the bean bag. Use of a different valve may damage the Bean Bag.
4. Insert one end of the Bean Bag's valve into the suction tubing. Insert the opposite end of the valve into the Bean Bag's valve. Once the suction line is attached, the Bean Bag will become firm within a few seconds. Apply suction until the desired firmness is achieved.
5. 'Click' the silver tab on the valve once the Bean Bag is completely rigid to lock air flow in or out. Disconnect the suction line. To avoid the possibility of leakage from undetected holes, ensure the valve safety clip is attached to prevent leakage during use.
 - a. OPTIONAL: Leave suction line attached to Bean Bag for added security

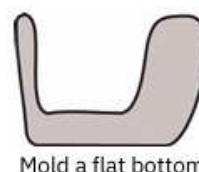


Additional Stability

For additional patient stability, use other positioning or immobilizing devices, such as kidney rests or safety belts, with Bean Bags. The thicker the layer of beads in a given area, the stronger the Bean Bag. When molding the Bean Bag, ensure that no thin spots exist, with too few beads to make it firm.



Thin side has less strength



Thicker side has more strength

Cleaning

The bladder is manufactured with a highly resistant urethane film. It can be cleaned with your standard OR liquid cleansers that are used on the OR table pad surface. Always close the valve before cleaning or sterilizing to prevent liquids from entering the Bean Bag. Do not use aromatic hydrocarbons (e.g., acetone) as these agents will damage the Bean Bag.

Storage

To help prevent leaks, always store the Bean Bag in a flattened, firm state (i.e., suctioned).

Questions

Reach out to David Scott Company:
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