

Klarity® Vacuum Bags for Radiation Therapy

INSTRUCTIONS FOR USE

GENERAL INFORMATION

Klarity Vacuum Bags are medical devices used to ensure precise positioning and immobilization of patients undergoing radiation therapy treatment.

PRODUCT DESCRIPTION

Klarity Vacuum Bags are made of a durable and non-permeable nylon shell filled with low-density polystyrene mini-spheres. A Vacuum Pump is used to remove air from the vacuum bag, causing the spheres to mold around the patient's body. The cushions will hold their shape until air is allowed back into the bag through the connecting valve.

Klarity Vacuum Bags are available in a variety of sizes and fill levels. Please consult www.klaritymedical.com for a complete selection.

MAINTENANCE AND CLEANING

Klarity Vacuum Bags should be stored in a clean, ventilated space. Bags should be cleaned with mild soap and lukewarm water, or with a mild alcohol-based disinfectant applied with a soft cloth. Avoid aerosol sprays, bleach, solvents, or abrasive detergents. Keep away from hot surfaces or heat sources that can damage the nylon shell. Keep away from sharp objects to avoid punctures.

SAFETY PRECAUTIONS

Check molded vacuum bags regularly. Normally a vacuum bag will keep its shape for 60 day, but vacuum bags should be checked before each treatment. Keep the cushion valve out of the radiation treatment path.

INSTRUCTIONS FOR USE

1. Check the expiration date and make certain the vacuum bag is in good condition.
2. Flatten out the vacuum bag to evenly distribute the pellets.
3. Connect the Vacuum Bag to the Vacuum Pump via the connection hose.
4. Position the patient on the vacuum bag.

5. Start the vacuum pump and generate a slight vacuum, then stop the pump. Mold the cushion around the body to provide the desired positioning.
6. Once you have the patient and vacuum bag in the desired positions, continue to vacuum the air out of the bag until the bag becomes rigid and securely holds the patient. Evacuate the bag till the negative pressure is 0.08MPa/24inHG. Keep evacuating for 5-10 minutes. (When the pressure value reaches 0.08MPa/24inHG, it will not increase. Another 5 to 10-minute evacuation is required to help make sure the evacuated bag will hold its shape for the duration of the treatment period.)
7. Stop the vacuum pump and disconnect the hose from the vacuum bag.

To be used by a qualified medical professional
IFU-V-001



Keep in a
cool and dry
environment



35°C
Store below
35°C (95°F)



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