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BETTER PRODUCTS FOR BETTER CARE

Klarity Respiratory Belt
R624-SCF1-5A
INSTRUCTIONS FOR USE

GENERAL INFORMATION
The Klarity Respiratory Belt is used to control the motion of tumors and organs of patients undergoing radiation therapy treatments. It can be used to limit internal motion and enable shallow breathing treatments for patients who have irregular breathing patterns or who are unable to hold their breath.

PRODUCT DESCRIPTION
The Klarity Respiratory Belt (R624-SCF1-5A) is designed to be used as a stand-alone device to provide compression to the abdominal area due to motion from breathing. An indexing scale and sphygmomanometer pump are used to ensure consistency of positioning and inflation between CT simulation and treatment. It can be used in conjunction with vacuum bags or other positioning devices to ensure precision when positioning patients.

INSTRUCTIONS FOR USE

1. Assist patient onto table and into appropriate position.
2. Index the loosened belt around the patient and ensure that it is fixed into place. This can be used with, or without, a vacuum bag.
3. Form any desired immobilization devices to the patient.
4. Tighten the belt using the velcro strap on top of the belt.
5. Make note of position, using the indexing scale on the device. For example: H3 would indicate that the strap belt was set to the "H" line at the 3cm location.
6. After tightening the velcro strap, attach the sphygmomanometer pump to the valve on the belt.
7. Inflate the belt to the appropriate pressure. Pressure should be determined by the physician based on patient tolerance at CT simulation.
8. Once the belt is set to the desired pressure, detach the sphygmomanometer pump.
9. Ensure patient tolerates compression before performing CT simulation or treatment.
10. Note the settings of the indexing scale on the strap to ensure reproducible fit.