

SBRT SOLUTION PRESSURE BELT WITH MANUAL PUMP

Article Nos. : **32317/9**
32317/18
32317/28

A. GENERAL PRODUCT INFORMATION

The products referred to in these instructions are medical devices used for patient positioning and immobilisation in radiation therapy.

To attain an optimal result, it is recommended to use this product in combination with Orfit immobilisation products.

B. PRODUCT DESCRIPTION

This belt is used as a compression device for the abdomen. The bag is inflated so it exercises pressure on the abdomen and as such immobilises the abdomen.

C. INSTALLATION

1. Position the bag on the abdomen of the patient.
2. Attach the bag with the Velcro straps around the patient. Make sure the belt scale shows the same value left and right (symmetrical).



3. Close the outlet valve of the pump and inflate the bag until you have reached the desired pressure. Do not exceed 200 mmHg for safety.



4. Verify that the pressure remains steady.

5. Push the white clip until it is closed and no air can escape.



6. Detach the pump and hose from the bag.



7. Take the black pin from the white clip and insert it in the tube to prevent any air from escaping.
8. Write down the position of the Velcro strap in the patient's file. There is a millimetre scale provided on the strap for easy repositioning of the belt. You can also mark the position of the belt on the patient for easy repositioning.

D. STORAGE

Always store the product in a safe place to prevent it from getting damaged.

Store the frame between +10°C (50°F) and 40°C (122°F).

E. PROPERTIES

E.1. Physical Properties

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Width	:	150 mm
Weight (total assembly)	:	+/- 0.5 kg
Belt only ref. No.	:	32317/9/1
Material (plate)	:	PVC
Max. belly circumference	:	120 cm (47.2")
Min. belly circumference	:	65 cm (25.6")

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Width	:	150 mm
Weight (total assembly)	:	+/- 0.5 kg
Belt only ref. No.	:	32317/9/5
Material (plate)	:	PVC
Max. belly circumference	:	130 cm (51.2")
Min. belly circumference	:	75 cm (29.5")

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Width	:	150 mm
Weight (total assembly)	:	+/- 0.5 kg
Belt only ref. No.	:	32317/28/1
Material (plate)	:	PVC
Max. belly circumference	:	175 cm (68.9")
Min. belly circumference	:	120 cm (47.2")

The compression belt is made entirely of electrically non-conductive, non-metallic and non-magnetic materials and is MRI safe.



The pump is MR conditional, tested up to 3.0 T.



E.2. Mechanical Properties

Max. bag pressure	:	290 mmHg (0.386 bar)
Pressure safety limit	:	200 mmHg
Normal working pressure	:	max. 100 mmHg
Max. velcro connection load	:	tested until 30 kg (both sides)

F. MAINTENANCE AND WASTE MANAGEMENT

This product can be cleaned and disinfected by means of an ethanol or isopropanol based disinfectant, applied with a soft cloth. The textile belt can be washed at 30°C-86°F. If unsure about the cleaning fluid, do not use. **Never use aerosol sprays, corrosive cleaning agents, solvents or abrasive detergents.** Further cleaning instructions can be found in the [Orfit Cleaning Guidelines](#).

Periodic checks of the product should be done to insure the parts are not worn and require repair or replacement. **Do not attempt to make repairs yourself.** Contact your distributor if there are any questions or concerns.

The product can be disposed of with household waste.

G. ADDITIONAL INFORMATION

For additional information such as distributor contact information, product brochures, Safety Data Sheets and regulatory information, please visit our website www.orfit.com.

