

Repose™

Description technique
Technical Description

1. Technical Description



Air pump



Matress covering



Seat cushion



Heelwedge



Heel protection

Repose is a static air chamber system. The packaging - 2 tubes, one inside the other – serves at the same time as a pump. The overpressure valve in the pump guarantees an optimal pressure (12 mmHg) for patients with a body weight of 1 to 140 kg.

Repose consists of interconnected air filled polyurethane membranes. The 50 µ thick polyurethane is extremely extendible and elastic. It can be extended up to 6 times without rupturing or losing its elastic recoil. The material breathes but is impermeable to water. Coverings are secured with elastic straps in order to avoid sliding.

Sizes and weight	Matress covering:	190 cm x 78 cm x 5 cm, 1,5 kg
	Seat cushion:	45 cm x 45 cm x 7 cm, 0,7 kg
	Heel wedge:	72 cm x 42 cm x 3 - 7 cm, 0,8 kg
	Heel protection standard:	37 cm x 23 cm, 0,7 kg
	Heel protection large:	50 cm x 28 cm, 0,9 kg
Air pump small:	37 cm x 11 cm (Ø), 1,0 kg	
Air pump large:	47 cm x 11 cm (Ø), 0,8 kg	

Outer covering material: Platilon U072 polyurethane

Membrane material: Platilon U01 polyurethane

Material thickness: 50 µ

Maximum filling pressure: 12 mm Hg (automatically limited by overpressure valve in pump)

Patient weight: 1 to 140 kg

Cleaning: Water and soap, up to 60°C machine washable (see cleaning instructions)

Disinfection: Surface disinfection (e.g. isopropyl alcohol)

2. Indications and usage

Repose is recommended for use in clinics, nursing homes or home nursing.

(*) The use of Repose is dependent on the clinical judgement of the nursing staff. Each situation must be assessed separately by the staff.

Indications:

- Decubitus prophylaxis
- Treatment of decubitus sores of stage 1 to 3 and 4 (*)
- Pain reduction

Counter indications: none

3. Instructions for use



Fig. 1



Fig. 2



Fig. 3



Fig. 4



Fig. 5

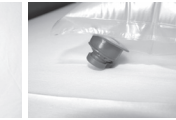


Fig. 6

The packaging (tube) also serves as a pump.

1. Separate the tubes from each other and remove the product. Reassemble the tubes to obtain a pump.
2. Connect the valve to the pump. (fig. 1).
3. Roll Repose on a surface and start pump until air is clearly heard escaping from the pump valve. (fig. 2 & 3).

Matress cover:

1. The matress cover should be secured to the matress using the elastic straps. The valve must be located at the head of the matress
2. We recommend to lay a sheet on the matress cover.



1



2

Seat cushion:

1. Secure the seat cushion with the strap to the back rest of the chair.
2. Position the cushion with the air chambers parallel to the patients' legs.



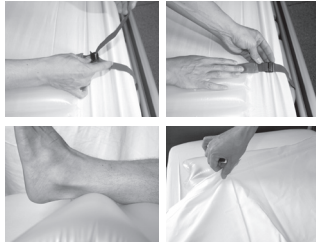
Heel protection:

1. The foot should rest against the vertical part of the heel protection.
2. Secure by applying a bag or net dressing.



Heel wedge:

1. Put the elastic strap of the heel wedge (the valve should point downwards) around the mattress and place the wedge so that the heels hang loose.
2. The heel protection can also be used as an alternative head cushion (head decubitus). See your Repose advisor for any questions.



4. Instructions for use

- No counter-indications or risks at use.
- Repose can adjust to all possible positions of the body.
- Useful for beds with adjustable levels.
- By use of Repose in hospital beds with lateral railings, it is necessary to observe a difference in levels of 22 cm between the upper sides of the railing and the mattress.

- Repose is made of breathing materials. Therefore the correct pressure in the product should be checked weekly. In case of doubt, repeat the pump procedure as described above, with the patient **not** lying on the Repose product.
- The heel protection is not a walking aid. It should only be used on a lying or sitting patient.
- By CPR-funcion - resuscitation: in case of resuscitation the mattress can be emptied in seconds, following the procedure as described in section 6. Make sure the air can escape through the valve.

5. Maintenance and cleaning

Repose consists of polyurethane and should, therefore, be cleaned according to the user instructions for cleaning the mattress cover. As long as the product is in use, the following procedure is recommended:

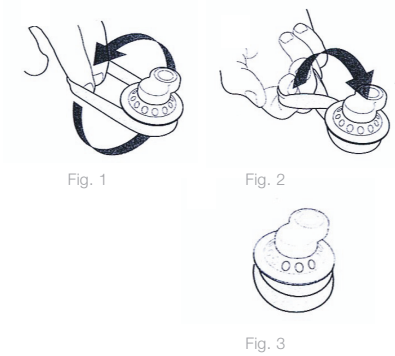
- In order to ensure optimal use, all visible stains (blood and/or other body fluids) should be immediately removed, first with water and soap, then using a disinfectant.
- No scrubbing agents or scrubbing sponges should be used.
- After cleaning the product should be dry before using it again.
- It is particularly important that the product be completely dry before rolling up and storing in the pump.
- No disinfectants containing a phenol base should be used to clean Repose.

Instructions for cleaning Repose in the washing machine

1. Remove the air from Repose.
2. Close the valve with the locking cap.
3. Put an elastic band tightly around the valve, as shown in Fig. 1 to Fig. 3 in order to avoid water penetrating between the membranes and the external cover (only for mattress covers and seat cushions).
4. Fold Repose in a net bag for protection.
5. Note the following instructions for washing:

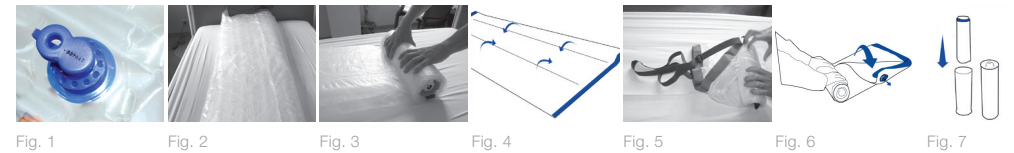


6. Remove the elastic band and allow Repose to dry in the air.



6. Removing air and packaging

Important: Only clean, disinfected and dry products should be rolled and packed in the pump



Push the open end of the eight shaped valve cap into the valve (Fig. 1). Air can now escape from the product.

Mattress cover:

1. Fold the mattress in two in the longitudinal sense, the valve pointing upwards. (Fig. 2)
2. Roll the mattress around the pump in order to allow air to escape, starting with the side opposite the valve (Fig. 3)

Seat cushion, heel protection, heel wedge

1. Roll the product manually together (Fig. 3). Always start with the side opposite the valve.
2. Store the product in the pump (Fig. 7)

Please note:

- It is particularly important that the product is completely dry before rolling and storing in the pump.

3. Then unroll from the pump and flatten out.
4. Fold the mattress cover in three in the longitudinal sense, the valve pointing upwards (Fig. 4)
5. Roll the mattress cover again manually, starting from the side opposite the valve (Fig. 5). Fold the corner with the valve out of the roll and continue to roll the product until all air is removed (Fig. 6)
6. Store the product in the pump (Fig. 7)



- After cleaning the product should be dry before using it again. It is particularly important that the product is completely dry before rolling and storing in the pump.