Mölnlycke®

Tortoise® Lite System

Patient turning and positioning system

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Tortoise® Lite

Patient turning and positioning sheet

molnlycke.us/products-solutions/tortoise-lite

Product name/Trade Name & Product descriptor

Mölnlycke® Tortoise® Lite System
Patient turning and positioning system
(co-packed with Z-Flo™ Fluidized Positioner)

Mölnlycke® Tortoise® Lite
Patient turning and positioning sheet
(without the Z-Flo™ Fluidized Positioner)

Product description

The Mölnlycke® Tortoise® Lite patient turning and positioning system consists of a positioning sheet with handles, allowing caregivers to easily turn and reposition the patient while maintaining proper body mechanics. The system includes a Mölnlycke® Z-Flo™ Fluidized Positioner, assisting the positioning sheet in sacral offloading by maintaining neutral body alignment and desired therapeutic angle of patient. The Mölnlycke® Tortoise® Lite patient turning and positioning system is designed to remain under the patient for continuous support during the length of care.

Features and materials

1. **Body**
   Ripstop (polyamide), pack cloth (polyamide)
   The construction helps to reduce the shear forces during transfer.
2. **White handles**
   Straps (polypropylene)
   The white handles along the side of the product are mainly made for boosting.
3. **Black handles**
   Straps (polypropylene)
   The black handles allow users to easily turn and position a patient.
4. **Labels**
   Labels (polyethylene & PET)
   The labels include illustrations and information for correct and safe use.
5. **Z-Flo™ Fluidized Positioner**
   Film (polyurethane), microspheres, viscous fluid, beads

The Z-Flo™ Fluidized Positioner assists in sacral offloading by maintaining neutral body alignment and a desired therapeutic angle of the patient.

Intended use/Indications for use/Intended user profile

Intended Use: Mölnlycke® Tortoise® Lite is designed to provide patient turning and repositioning, which may be used as part of a prophylactic therapy to help prevent pressure ulcers.

Indications for use: Patient turning and repositioning, sacral offloading when used with the Z-Flo™ Fluidized Positioner, lateral transfer.

Intended user profile: The product is intended to be used by health care professionals and lay persons under supervision of health care professionals.

Intended patient population

Mölnlycke® Tortoise® Lite system can be used on adults and adolescents.

Warning(s)

- Do not use product with lifts.
- To avoid puncturing, be careful when handling sharp objects in proximity of the Mölnlycke® Z-Flo™ Fluidized Positioner.
- When handling the Mölnlycke® Z-Flo™ Fluidized Positioner, especially during molding, do not use fingernails and avoid wearing rings with raised or sharp edges.

Precaution(s)

- The use of a linen or absorbent pad is required between the patient's skin and the Tortoise® Lite sheet.
- Pay extra attention to head and feet when transferring a patient.
- The user should be aware of all tubes, IV lines, catheters, and other patient equipment so as not to get stuck or damaged when in use.
- Always ensure that bed and chair brakes are locked when handling the device.
- Keep the handles out of imaging area during X-ray.
- Handles should be tucked away during CT and MRI to avoid entangling.
- Do not X-ray through the Mölnlycke® Z-Flo™ Fluidized Positioner.
- No maintenance required. Not user repairable.
- Replace promptly if damaged.
- If the Mölnlycke® Z-Flo™ Fluidized Positioner is punctured, place it in a sealed plastic bag to avoid spillage of the fluidized material.

Instructions for use

Preparations before use

a. Perform a patient assessment to determine if the size, type, and shape of the device is appropriate for the patient. The patient's weight, physical disabilities, girth, fat tissue composition, and height are important factors to include in the assessment. Furthermore, evaluate the number of users needed for potential maneuvers with the patient. At least two caregivers are required for each maneuver.
b. Check the expiry date on the package. Keep in mind that the maximum lifetime of 90 days should not exceed the expiry date.
c. Inspect the device and ensure that it is complete and not damaged. Do not use a damaged device.
d. Read the IFU in full before usage.
e. Keep this IFU for future reference.

Product placement on bed

Place the Mölnlycke® Tortoise® Lite patient turning and positioning sheet (hereafter referred as the "Tortoise® sheet") on the bed with a linen or absorbent pad on top. The Tortoise® sheet should be centered on the bed, and the patient should lie in the center of the sheet.

Turning and Positioning with a Mölnlycke® Z-Flo™ Fluidized Positioner

a. Let one or more caregivers grasp two or more of the long handles on the opposite side, with palms facing upward and hands shoulder-width apart.
b. To turn the patient, slowly pull the Tortoise® sheet towards you until appropriate angle is achieved.
c. Let a second caregiver place the Mölnlycke® Z-Flo™ Fluidized Positioner between the Tortoise® sheet and the bed. Mold the Z-Flo™ Fluidized Positioner towards the body from the scapula down towards the buttocks. The Z-Flo™ can be molded further towards the body to increase the degree of turn.
d. Allow the patient to ease back onto the Tortoise® sheet.
e. Tuck the Tortoise® sheet and bedlinen (or absorbent pad) around the Z-Flo™ to lock it in place.

Boosting

a. Flatten the bed to a horizontal position. Locate the white boosting handles on both sides under the Tortoise® sheet.
b. With arms at hip distance and weight evenly distributed, use appropriate ergonomics to boost the patient up in the bed.
c. Set the bed in a comfortable position.
d. Ensure the long handles are placed securely away from other equipment and the patient. Raise side rails to reduce risk of falls.

Lateral transfer

It is recommended to include four to five caregivers for this maneuver.

a. Place both surfaces in close proximity to each other. Make sure the bed brakes are locked on both beds. Ensure the surface the patient is being transferred to is at same height or slightly lower than the surface they are being transferred from.
b. If desired, position a lateral sliding aid between the original surface and the end point surface.
c. Position members of the patient transfer team on both sides of the patient to prevent the beds from moving apart. If needed, additional caregivers can hold the patient's feet and head/neck to avoid drag.
d. Coordinate timing with transfer team and then gently pull the handles to transfer the patient slow and steady.

Special storage conditions and handling conditions

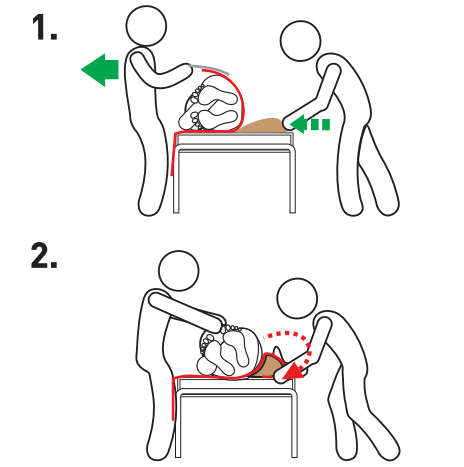
Mölnlycke® Z-Flo™ Fluidized Positioners should be stored below 40°C (104°F).
Long exposure to high temperatures may deteriorate the product prematurely.
Disposal should be handled according to local environmental procedures.

Other information

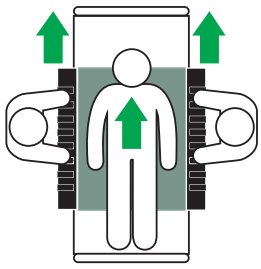
If any serious incident has occurred in relation to the use of Mölnlycke® Tortoise® Lite System, it should be reported to Mölnlycke Health Care and to your local competent authority.

The device is for single patient use only.

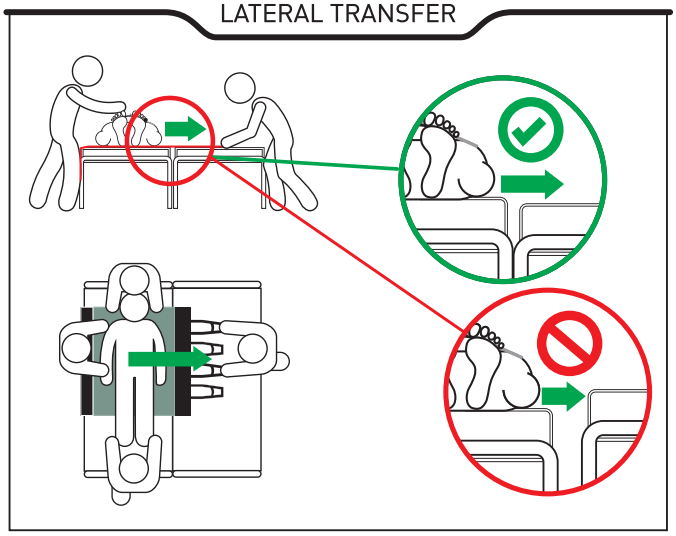
TURNING & POSITIONING



BOOSTING



LATERAL TRANSFER





Do not use product with lifts

See instructions for use
Voyez le mode d'emploi

Consult instructions for use

MR Safe

40°C
104°F
Upper temperature limit
Limite de température supérieure

Keep dry
Conserver au sec

Single patient multiple use

Body Weight: Max 272 kg / 600 lbs

Wipe off

Do not wash

Do not bleach

Do not tumble dry

Do not iron

Do not dry clean

Toll free number:
USA 1-800-882-4582

www.molnlycke.com/symbols

https://www.molnlycke.com/virtual-patent-marking

Made in Mexico

Manufacturer / Fabricant
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www.molnlycke.com

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PD-803706 rev 1

The Mölnlycke trademark, name and logo are registered globally to one or more of the Mölnlycke Health Care group of companies