

Lifting Hoist Help Guide

Molift Nomad Portable Hoist

The Molift NOMAD is a portable ceiling lifter intended for lifting and transferring persons. This lifter can be used between different rooms (motor stored on trolley).

***Never leave the patient unattended in the hoist.**

- The maximum lifting load for the NOMAD is 230kg or 255KG.
- The NOMAD is equipped with an overload sensor which prevents the lifter from lifting over the Safe Weigh Limit (if the weight of the patient is too high, the lifter will stop).
- If you would like more information on how to use the hoist please refer to the operating manual from the manufacturer.

1 Pre-Use Preparations (Checklist)

Before using the Molift Nomad, ensure you understand its operation and feel confident handling the hoist. Conduct a patient risk assessment to determine their level of assistance: Are they able to assist, or do they require full support?

- Check that the hoist has no visible damage or missing parts
- Check that the battery is charged
- Make sure you have attached it properly, and that the safety hook is locked
- Check the hoist functions correctly by running it up and down the rail
- Select the appropriate size sling including Safe Working Load
- Visually check the condition of the sling

2 Attach the Portable Hoist to the Rail



- 1 Using Flexi-link wand, connect the Flexi-link head to rail trolley
- 2 Flexi-link head will automatically lock on
Remove the wand with slight downward pressure and return it to transport trolley
- 3 Using hoist controls, drive the hoist up and remove the trolley from the transfer area
In just a few seconds, you are ready to perform patient transfer.

3 Preparing For Patient Transfers

- Plan the task: Ensure a minimum of 2 caregivers for patient transfers
- Adjust the bed to the correct height if needed, explain the procedure to the patient, and provide reassurance.
- Position the sling:
 - Using safe rolling techniques, roll the patient onto their side.
 - Place the sling behind their back, ensuring the bottom edge aligns with the base of the spine.
 - Roll the patient back to a central position on the sling and confirm adequate head support.
- Finally, Lower the hoist over the patient in preparation for lifting.

4 Hoisting and Transferring the Patient



- Attach the sling to the hoist:
 - The hoist is equipped with four hooks for secure attachment.
 - Two staff members, one on each side, should attach the shoulder straps first, followed by the leg straps—this ensures the hoist supports the patient's weight, not the caregivers'.
- Check all connections to ensure they are secure and that the patient is comfortable.

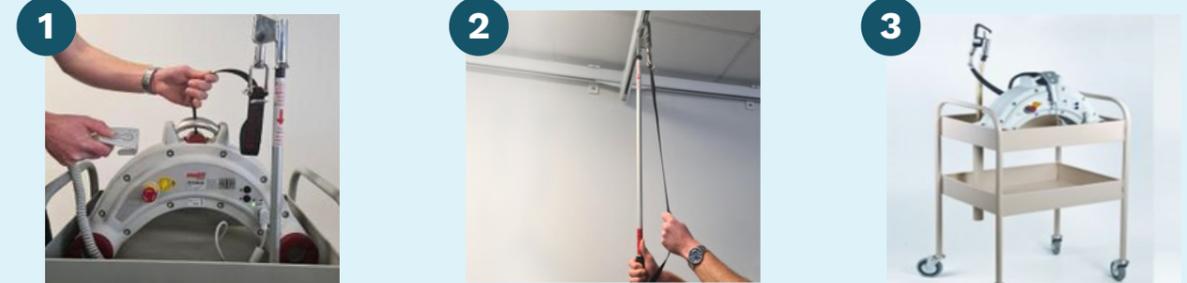
Lift the patient:

- Raise the hoist, ensuring the patient clears the bed or chair before rotating them into the correct transfer position.
- Confirm that the buttocks and heels are clear before maneuvering.
- If the patient appears unbalanced or uncomfortable, STOP immediately, lower them, and readjust the sling

Lower the patient:

- Ensure the patient is fully supported before removing the sling.
- If seated, remove the sling straps by squatting in front of the patient and assisting them in slightly raising each leg.
- If the patient cannot assist, consider leaving a day sling in place.

5 Removing The Hoist



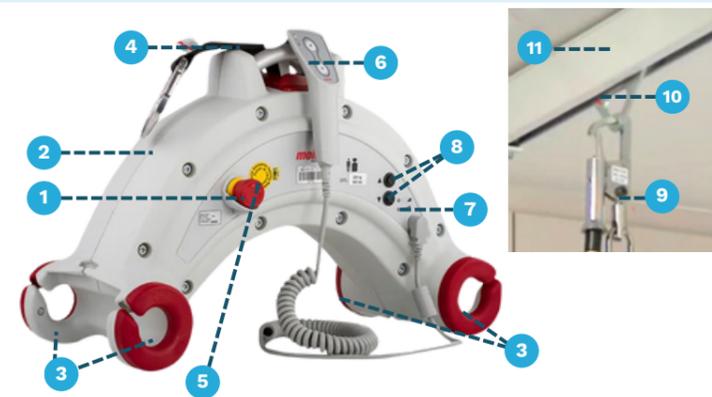
- 1 Once transfer is complete, position transport trolley under hoist. Lower into position, driving out an extra 75mm - 100mm of lift tape
- 2 Hold the lift tape steady and engage the Flexi-link wand into the head.
Apply a slight upward movement to unlock and lower the system.
Return the Flexi-link wand to the floor trolley holder.
Only connect/disconnect the Flexi-link system away from the patient and others.
- 3 Ensure the hoist is safely returned to its storage area and put charge (hand control placed in charge cradle)

Emergency STOP

The hoist will not function when the emergency STOP has been activated. Turn the emergency button clockwise (revealing the green ring of colour under the stop button) to reset

Emergency Lowering System

If the hoist breaks down, the electrical emergency lowering device can be used to lower the patient to safety. The emergency lowering button is on the left front side of the chassis with a yellow seal. Move the lifter to a suitable location to lower the patient.



Main Parts

1. Emergency STOP
2. Chassis
3. Lifting Hooks
4. Lifting Strap
5. Emergency Lowering
6. Hand Control
7. Battery/Service Light
8. Lifting & Lowering Buttons
9. Flexi-link Connector
10. Rail Trolley
11. Slimline Rail

****Please note this SOP does not replace the user manual provided by the manufacturer. CHS recommends all users are familiar with the complete manual and not just the SOP**

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