

# SAFE OPERATING PROCEDURE (SOP) FOR NOMAD LIFTING HOIST & CONNECTUS SYSTEM



To ensure the safe and effective use of the Nomad Overhead Lifting Hoist for lifting and transferring persons, this SOP applies to all trained and authorized staff members. Introduction: The Molift NOMAD is a portable ceiling lifter designed for lifting and transferring individuals from one position to another (for example, bed-to-chair, bedroom-to-bathroom, etc.). The lifter can be stored on a trolley.

**CONNECTUS is used to help connect the NOMAD to the ceiling rails.**

## Important Notes:

- Never leave the patient unattended in the hoist.
  - The NOMAD's maximum lifting load is 230 kg. Its overload sensor prevents lifting over the safe weight limit.
- For more detailed instructions, refer to the manufacturer's operating manuals.

## 1 TRAINING AND COMPETENCY REQUIREMENTS

- o Initial supervisory instruction and ongoing monitoring are required
- o Training must be reviewed in the following circumstances:
  - After any related incidents
  - When training new staff
  - If adopted by a new working group
  - If equipment processes change
  - Within three years of the issue date

## 2 CHECKLIST AND PREPARATION

- o Ensure the hoist has no visible damage or missing parts.
- o Confirm the battery is fully charged.
- o Review the patient's risk assessment to determine their ability to assist.

## 4 PLANNING THE TASK

- o Select and fit the appropriate sling, ensuring it conforms to the Safe Working Load (SWL) limits.
- o Check the sling's condition. Make sure there are no tears that could further rupture during use.
- o Adjust the bed to the correct height for the transfer.
- o A minimum of two staff members are required to transfer a patient safely. However, more staff members are needed to transfer a bariatric patient safely.

## 5 EXPLAIN THE PROCEDURE

- o Explain the procedure to the patient and reassure them.
- o If the patient can assist, explain what they can do to help.

## 6 ATTACHING THE SLING

- o The hoist is equipped with four hooks.
- o Staff members on either side should attach the sling to the hoist. Attach the shoulder straps before the leg straps.

## 7 LIFTING THE PATIENT

- o Raise the hoist, ensuring the patient's buttocks and heels are clear of obstruction
- o Rotate the patient to the correct position for transfer.
- o Stop immediately and adjust the sling if the patient appears uncomfortable or unbalanced.

## 8 LOWERING THE PATIENT

- o Lower the patient into the chair or bed.
- o Remove the sling only when the patient's weight is fully supported.
- o If the patient cannot assist, the sling may remain insitu (day sling).

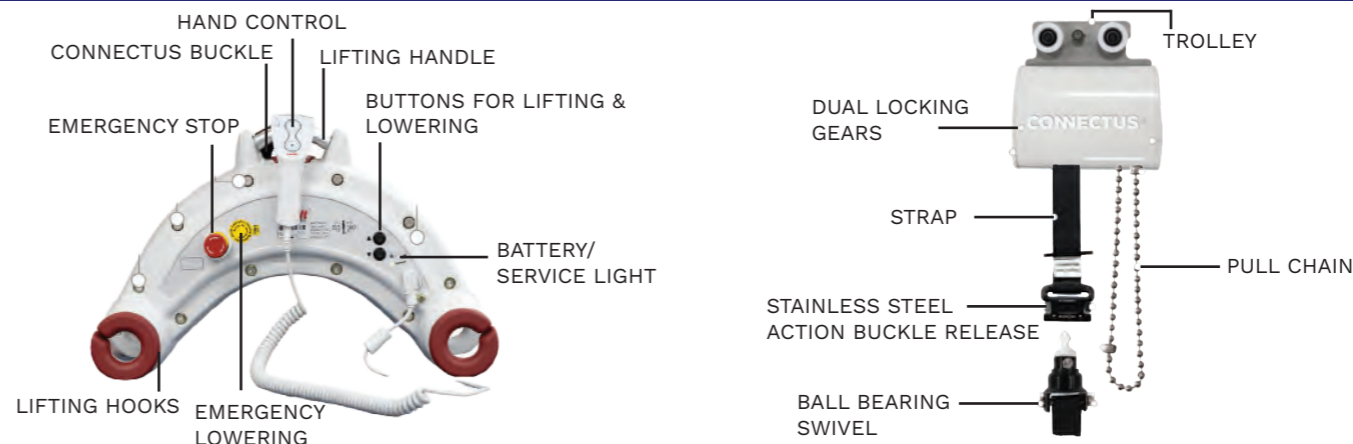
## 9 EMERGENCY STOP

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. The emergency lowering will not function unless the green ring is visible.

## 11 POST-OPERATIONAL PROCEDURE

- o Return the hoist to its storage area and charge it.
- o Place the hand control in the charging cradle.

## 1A MAIN PARTS



## 3 ATTACH THE HOIST



- Ensure that the hoist unit has adequate lift tape extended and positioned on top of the hoist transport trolley.
- Gently wind the pull chain down until the lift tape buckle is just above the hoist unit.
- Connect the two buckle components, ensuring that the side release components have sprung back to their normal position. Listen for a 'CLICK' to confirm it is fully locked in place.
- Verify that the buckle is correctly connected, with both side release components sprung out.
- Gently wind the pull chain up until the top stop is reached, positioning the buckle just under the head unit.
- Tug on the lift tape to engage the CONNECTUS locking gears, then use the hoist controls to drive the hoist unit up the lift tape.

## 10 DETACH THE HOIST



- Drive the hoist unit down onto the trolley, ensuring a little extra lift tape is driven out so no weight is on the CONNECTUS strap.
- Gently lower the CONNECTUS strap using the ball chain to a position just above the hoist unit.
- Press both buckle side release components to separate the hoist lift tape from the CONNECTUS lift tape.
- Wind the CONNECTUS lift tape to the top stop using the ballchain.
- Move CONNECTUS to a suitable position along the rail for storage.

### Review and Further Information:

Always follow the manufacturer's instructions. For service and maintenance, authorised staff should contact the supplier: CHS Healthcare at 1300 789 420.

### Review Date:

This SOP must be reviewed within three years of the date of issue.