



molift[®]

Sit-to-stand aids

Ergonomic platforms for rising, turning and transfer support

The transfer is part of the rehabilitation

In healthcare, community facilities and home care, patient handling transfers can be classified as “traditional” or “therapeutic.” Traditional transfers have a practical goal, e.g., transferring a user from bed to a wheelchair, and therapeutic transfers have more targeted goals such as facilitating and maintaining user function and independence. Why not take advantage of traditional transfers to maintain the physical ability of the user?

Maintaining physical ability

A study by Arias-Fernández (2018) concludes that rehabilitation and early mobilisation have a significant, positive effect on functional capacity and muscle strength, an improvement in walking distance and better perception of the health-related quality of life.

A sit-to-stand transfer is an obvious opportunity for the user to keep his ability going, and the device supports a person centred approach, which improves dignity, and makes the person feel they are part of their care (Harrison, 2023).

Several studies endorse the use of modern patient handling technology as part of a comprehensive safe patient handling program to provide less loads on the carers, and sit-to-stand devices have shown to be the preferred device for rehabilitation and maintenance of the user (Tang, 2019).

Other than that, sit-to-stand devices present two interesting characteristics: they are among the less expensive and cumbersome assistive devices (Riccoboni, 2021).

Reducing work-related injuries

Patient handling tasks present a great risk for carers to sustain work-related MSDs because carers are exposed to high mechanical loads on the spinal tissues, but when we succeed with improving the user’s muscle strength, we may reduce the strain on the carer – both now and in the long run.

Strain will be less on the carer during the sit-to-stand transfer, because the user gets themselves up from the chair. And by prolonging this functional capacity we postpone the day when the user needs to lie down in bed to get dressed or needs a seated sling to be hoisted. Both tasks commonly increase the strain on the carer, since the user is more passive.

Best practice

It is recommended, that caregivers should use a sit-to-stand device when helping a patient from one sitting position to another whenever it is possible. This halves the load in the lower back area compared to manual handling (Riccoboni, 2021).



Molift Transfer Pro

A transfer is more than just a movement - it is an important part of the patient's rehabilitation and maintenance of physical abilities. Molift Transfer Pro contributes to a safe and healthy care environment for both the patient and the caregiver.

Optimised for seated transfers

Molift Transfer Pro is a sit-to-stand device for seated transfers, e.g. between bed, wheelchair, toilet or similar. The user should be able to follow instructions, pull up their weight and maintain good core stability.

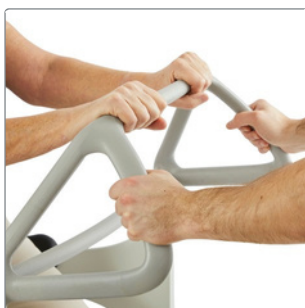
Moreover, it is an ideal solution for various healthcare settings such as hospitals, nursing homes and home care.

Enhanced comfort and safety by innovative design

Featuring an ergonomic and spacious handle that allows multiple grip options for both patient and carer, and easy access to the bathroom basin, Molift Transfer Pro ensures enhanced usability. The stable seat pads provide a comfortable transfer while the soft padded leg support adapts to the shins, increasing user comfort.

The user can easily place their feet on the high-friction footplate thanks to the low step-on height and sloped edge. For carers, adjusting the width of the legs is easy, and the design enables the device to come close to the seating area, facilitating a safe transfer. The central brake offers both auditory and visual feedback, securing both wheels simultaneously.

On the side of the handle are attachment points for the Molift Assist accessories.



Handle

Multiple ergonomic grip options for the patient and carer, ensuring both comfort and ergonomic positioning of hands.



Central brake

Intuitive one-foot touch central brake locks both wheels, regardless of their positioning, while also providing both auditory and visual feedback.



Seat pads

The stable seat pads enhance a comfortable transfer for the user. The incut edges provide a good grip, making folding them up and down easy for the carer.



Turning radius

High quality wheels for exceptionally easy manoeuvring meaning minimal force is needed when pushing/pulling the device.

Clinical benefits:

- Reduces work-related injuries or strain on carer.
- Enables early rehabilitation.
- Comfortable and safe seated transfers.
- Supports the user to use their physical ability.
- Enables single-handed care.

