



## Molift Smart 150

The lightweight, portable hoist



## Smart 150 - an introduction

The Molift Smart 150 has been helping improve the lives of people for over twenty years and we firmly believe it is still the best folding mobile hoist in the world!

This workbook includes a case story from a user and their carer who have used the Molift Smart 150 and wanted to share their stories as to how it has helped enrich their lives.

We will also look at how the Smart 150 is suitable for all ages including children. We have video resources to show carers and families how to use the hoist from bed, chair and even from a lying position on the floor.

We also have videos to show folding and transporting the hoist, whether just to store it or to take on a day out or holiday.



See our Smart 150 video



## Why the Smart 150?

Easy folding in 3 simple stages. No tools are required.

Its lightweight, aluminium construction ensures ease of use especially in and out of vehicles

The design means the sling bar can reach very low to the floor allowing hoisting to take place when someone is lying on the floor or being hoisted onto the floor for exercise or relaxation.

The Molift Service Tool is built into the hoist. Over the lifetime of the hoist it logs information about the number of lifts it carries out. This is accessible by service engineers who use the information to

determine when certain parts need to be replaced in line with the manufacturers guidelines.



See how to transport in a car



## Lifting from the floor

The ability of the hoist to lift from the floor is important because carers don't have to lift the sling to fit it on the spreader bar. This reduces the risk of injury to them and makes the manoeuvre more comfortable for the user. Less strain is placed on the sling and the hoist, reducing wear and tear and extending its working life.

Service users, especially children, can be hoisted to the floor for activities with other children or for therapy.

In the event of a fall, a person can be safely hoisted onto another piece of equipment. The 4-point sling bar and the very low lifting point help access the floor even when space is restricted.



Lifting from floor from head end



Lifting from floor from a 45 degree angle



## Paediatric Solutions

When a child is hoisted using a Molift Smart 150 the shape of the 4-point sling bar means that there is plenty of space around the child. Some hoist sling bars come very close to a user's head when applying the sling, the Smart 150 allows for 360 degrees of clear headroom.

When using Molift RgoSlings there are advantages for children who extend while being hoisted. The single shoulder loops move with the child during an extension and will return to their original position when they come out of extension.





# Independent travel with the Smart 150

Phillip Carroll, aged 25 from Cobham, Surrey, along with his mother Janet, are able to campaign for Duchenne charities across the world thanks to the advanced portability of the award-winning Molift Smart 150 hoist.

### Independence

Keen rock music fan Phillip was diagnosed with Duchenne Muscular Dystrophy (DMD) when he was nine. He uses a powered wheelchair to remain mobile and assistive equipment for everyday tasks.

Janet, a busy barrister specialising in disability cases, regards the Molift Smart 150 as absolutely indispensable: "We simply could not travel the way we do without our Molift hoist. We travel all around the world and ever since we had to hire a terrible hoist in Washington DC, we would never be without our Smart 150."

### Reliability

In the four year's we have used our hoist nothing has gone wrong and I am reassured it has the power to lift Phillip comfortably."

### Freedom

Janet continues: "When we used our Molift Smart 150 for the first time, it made a huge difference to us. Phillip loves music particularly heavy metal and rock so we took the hoist to the Download Festival at Donnington Park. It improved the whole experience so much when we camped on site and continues to do so when we visit hotels. Packing it away is easy and using it even easier. simple controls and attaching the sling is quick and easy."



 [Read the full case story here](#) 

The hard travel case ensures the hoist is not damaged when we travel by plane or car

Phillip currently lives at his parent's house, that is classified 'of historic interest', the Molift Smart 150 is also used for transfers within his DFG funded accessible bedroom and adjoining bathroom. This has negated the need for a ceiling track hoist which would not have been in keeping with the oak beams within the property.

 [Watch a bathroom transfer](#) 

### Future Proofed Living

In conclusion, both Phillip and Janet continue to regard their Molift Smart 150 hoist as a "life changing solution". Without it the family would simply not be able to contribute to the advancement of Duchenne understanding or simply enjoy spending time with relatives, friends and colleagues.

The ability to achieve safe transfers whilst away from home means Phillip is now planning to study Forensic Science at The University of West London which boasts a new state-of-the-art accessible Brentford campus. Through the support of a Personal Assistance peer and the Molift Smart 150, he will be able to reside in Ealing and benefit from greater inclusion during his studies.





## Accessories

### Hard Travel Bag

Choose this when travelling with your Molift Smart on long distances by air, sea or land! It will protect your hoist and is wheeled for easy transportation. It is TSA Approved.



See how to pack the Smart 150 in a travel case



### Soft Travel Case

The Soft travel bag helps to keep the weight to a minimum. It will ensure the hoist is kept clean and scratch free, but might not stand up to the rigours of airport baggage handlers!



Watch how to pack the Smart 150 in a soft bag



## Special Solutions

### Ambulating Vest

Developed for safe and secure rehabilitation such as gait training, standing exercises as well as balance exercise. This works particularly well for children with the Smart 150



Find out more about the ambulating vest



## Sling Selection



RgoSling Toilet - offers excellent access for personal care and dressing



RgoSling Medium Back - our most popular sling provides great support and flexibility



RgoSling High Back - offers additional head support that may be crucial when hoisting from a lying or reclined position



RgoSling Low Back - offers a stepping stone between a toilet and medium back sling. Good access with additional support when compared to toilet sling



UnoSling Shadow - designed to be left under the user at all times. Minimum of stitching and seams to reduce pressure injuries



RgoSling Amputee - our most supportive sling suitable for amputees and those with low tone. Complete with integral chest strap

## 4-point sling bars

The 4-point sling bar literally spreads the load. With a 2-point sling bar the sling loops for the leg and shoulder meet at a single point. This can compress the user's torso and cause abdominal discomfort. Leg supports can also ride up into the groin area.

The 4-Point sling bar provides a much more even lift, opening out the sling, reducing the potential strain on the abdomen or legs. It also makes hoisting from a lying or reclined position easier and creates more space around the user's face, reducing the chance of the sling bar hitting the user.



See a transfer from bed to chair with RgoSling



# The Etac Group

**etac** | **imedia** | **molift** | **STAR** | **Convaid** | **R82**

The Etac Group is a leading developer of mobility equipment and solutions in Northern Europe and one of a handful of leading players on the global scene. The Etac Group product brands are R82 (Paediatrics), Convaid (Paediatric buggies), Molift (Hoists and Slings), Immedia (Manual transfer) and Etac (Wheelchairs, Bathing and Toileting, Aids for Daily Living) and Star Cushion Products Inc (pressure care).

## Workshops

We offer a range of free, hands on, practical workshops tailored to suit your needs and timings.

- **Moving and Handling Solutions**
- **Selecting the Right Hoists & Slings**
- **Overhead Hoisting Problem Solving**
- **Sit to Stand Solutions**



**Book your workshop now!**



**More details  
about our free  
workshops**



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