

Ceiling Track Hoist

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Moving and Handling Solutions



Wispa Hoist Range

Moving and handling solutions for home, leisure and caring environments

Healthcare providers have been working towards safer patient handling policies since the inception of the Manual Handling Operations Regulations. The Health and Safety Executive has stated that handling heavy or awkward loads, poor work postures, or repetitive movements can result in musculoskeletal disorders, including back injuries, pain and muscle strain. The risk of sustaining injury can be greatly reduced by selecting appropriate moving and handling equipment and by using it effectively.

There are a number of factors which should be considered when choosing suitable hoisting equipment, such as the environment, type of disability, size and required level of independence of the person to be hoisted, carer physical strength and size are also important factors which should influence selection. This assessment of circumstance combined with the vast array of equipment available can make hoist selection a daunting prospect. Chiltern Invadex have a team of experienced Surveyors who are available to conduct free of charge site visits to provide advice on the most suitable piece of equipment to meet user needs and property constraints.

Hoist Range

Wispa Mobile Hoist



WispaLite Portable Hoist



Wispa 100+



Wispa 300



Safety

The Chiltern Invadex range of moving and handling equipment has been carefully designed and tested to meet the requirements of BS EN ISO 10535 and carries the **CE** mark in accordance with the Medical Devices Directive. Hoist performance is continually monitored through extensive on-going field trials and trend analysis.

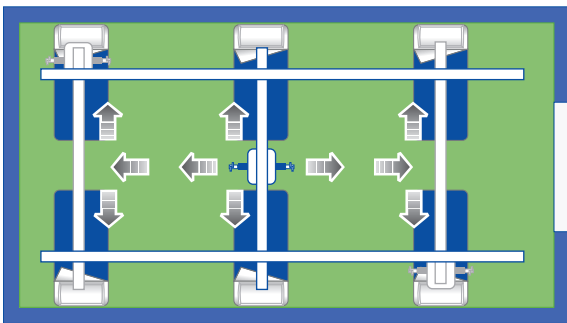
Every hoist is subject to rigorous testing prior to leaving our Oxfordshire manufacturing base.

Versatility

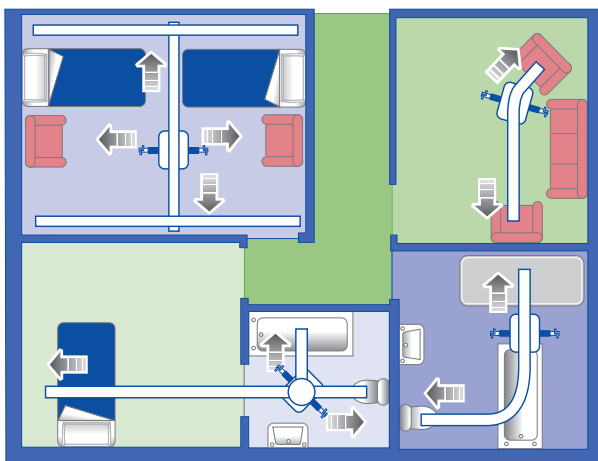
Flexible design means that the Wispa range of track hoists can be ceiling, wall or gantry mounted.

A range of track accessories including bends, turntables, through door and X-Y systems provide the versatility to suit almost any situation.

X-Y systems offer complete room coverage and have the option for powered or manual traverse.

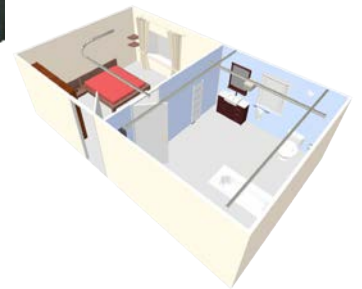
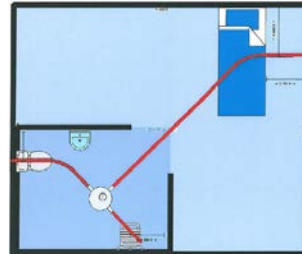


Combinations of equipment allow hoist installations to be designed to suit various property layouts including allowing access to the most confined areas such as en-suites, where limited space may hinder the use of a mobile hoist.



Survey and Architect Guidance

Chiltern Invadex employ a nationwide team of experienced technical surveyors who are able to conduct site visits to assist with the specification of equipment and advise on structural requirements. A scale plan of the proposed layout can be provided along with CAD drawings for incorporation within Architects drawings and 3D representations.



A detailed specifiers guide is available to assist architects and scheme designers. To obtain a copy please email technical@chilterninvadex.co.uk.

Installation

Our engineers are experienced in the safe and efficient installation of lifting equipment in a variety of environments including;

- Occupied domestic properties
- Hospital wards and nursing homes
- Schools, colleges and universities
- Sports facilities and hydrotherapy pools
- Offices and public buildings
- Changing Places developments
- Construction and refurbishment sites (1st and 2nd fix works can be arranged)
- Mobile homes, stables and boats

The company is CHAS, Constructionline and NICEIC accredited.



Wispa Lite Portable

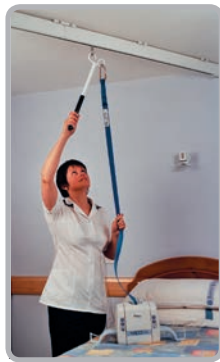
The Wispa Lite Portable Hoist combines lightweight construction with an integral carry handle enabling easy transportation between different locations. Its simple relocation from room to room negates the need for multiple hoist units.

The Wispa Lite can be used with a full ceiling track installation or free standing gantry system offering controlled transfer from bed to chair; ideal for temporary/short term use as no property adaptation is required.

The compact hoist houses a powerful lift providing controlled lifting for users up to 31 stone (200kg).

Carer Friendly

With its integral ergonomic handle, the Wispa Lite is easy to carry, attach and remove from the ceiling track. Optional attachment handle and lanyards enable comfortable attachment to high ceilings without over reaching or stretching.



The Wispa Lite can be operated using the clearly identifiable buttons on the ergonomically designed handset or by the hoist control panel, thereby reducing risk of not lifting/lowering clients if the handset is lost or damaged.

Visual and audible warnings indicate faults and battery status giving a clear indication of when the hoist should be recharged. The Wispa Lite can simply be plugged into the nearest mains socket and can be fully charged within 2 hours.

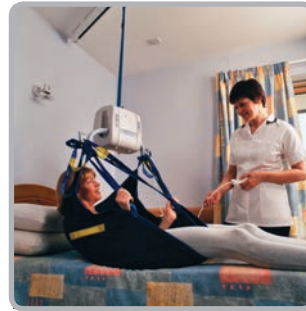


User Comfort

Soft start/stop lifting for added user comfort, safety and control.

Enhanced sling attachment design offers wider sling positioning to improve user comfort, whilst providing maximum head clearance.

A room to room transfer system allows the hoist and user to move freely between rooms without the need for repositioning.



Safety

An upper limit switch prevents the lifting tape from over winding into the case and up to the ceiling track.

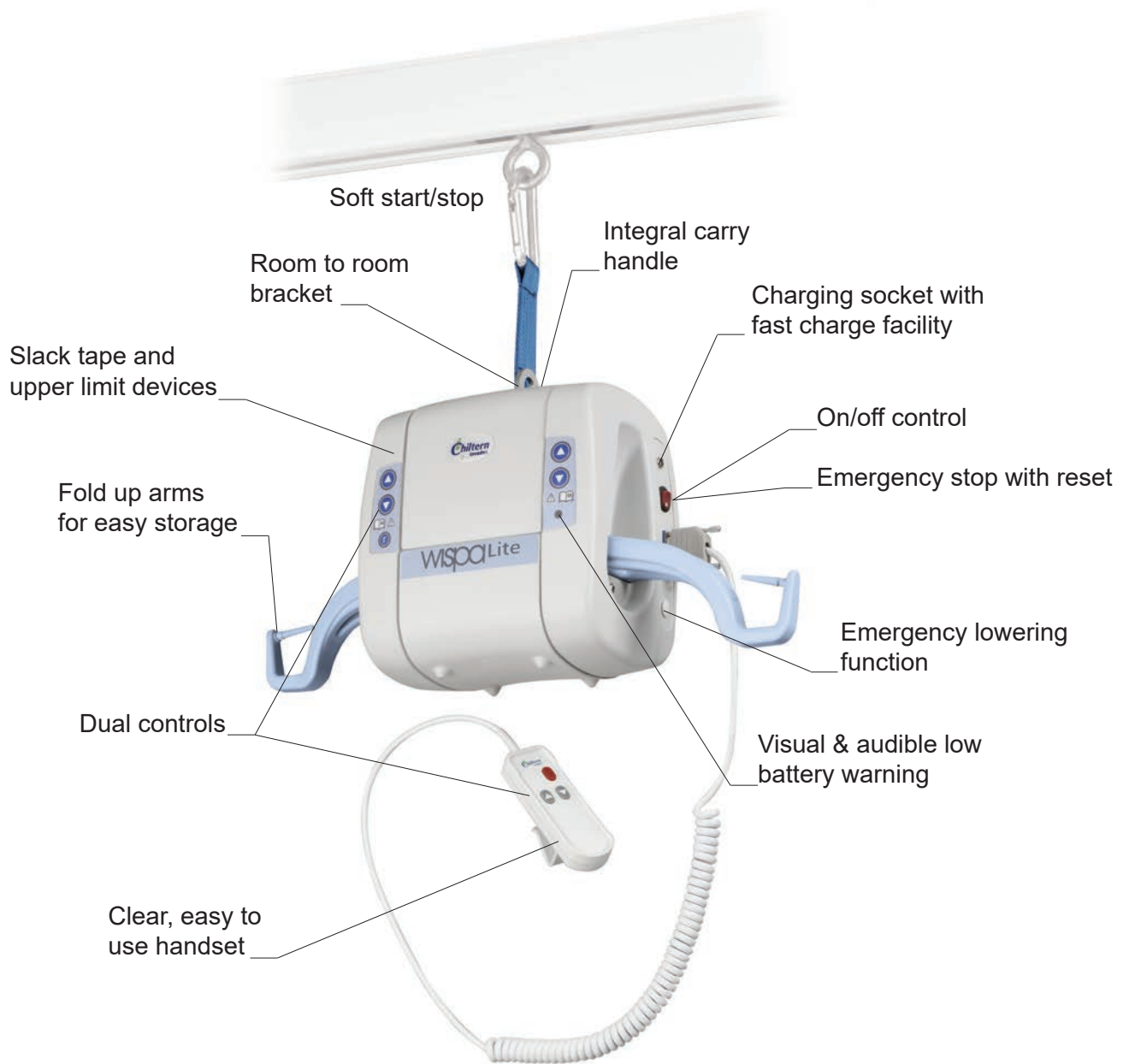
The slack tape device prevents the lifting tape from winding out of the cassette when an obstruction is encountered during lowering, preventing jamming of the tape.

In the event of hoist failure, the Wispa Lite is fitted with an emergency lowering switch providing safe, controlled descent. An emergency stop with reset facility provides safe operation, should an emergency arise. The hoist is easily reset via the handset or controls on the hoist.

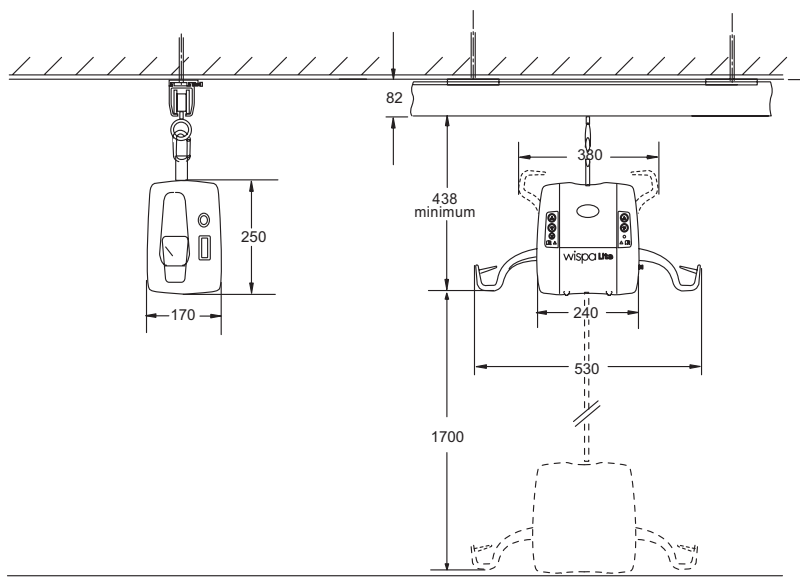


Wispa Lite Portable

Hoist Features



Technical Information



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Other Product Ranges from Chiltern Invadex

Shower Commode Chairs



TransAqua



AquaMaster A06



AquaMaster Closomat
Range

Tilt in Space Bathing Range



Aquamaster Tilt in Space Chair



Washington Tilting Shower Cradle

Shower Trolleys, Cradles and Stretchers



T1 shower trolley, now available
in 20 colour options



Washington Cradle



T12 fold up stretcher



T3 Paediatric trolley - now
available in 20 colour options

Shower Enclosures, Wet Floors and Cubicles - full installation service available



Shower WC cubicle

EasiDec wet floor

Sandwell level access tray