



Moving and Handling Case Study

Northern General chooses Chiltern Invadex for Hospital refurbishment project

The Northern General Hospital in Sheffield is one of the country's fastest growing teaching hospitals, catering for many different needs. A major refurbishment project at the Huntsman No 1 Admissions Ward called for specialised patient handling equipment. Chiltern Invadex provided nine Wispa Ceiling Mounted Hoists as part of a £27,000 installation contract.



Northern General Hospital in Sheffield



A Wispa hoist in the Admissions Ward equipped with Infra red controls



Part completed installation of the ceiling track in the Admissions Unit



A single Wispa hoist services 6 beds

“The system has been a very important investment for the ward and is of huge benefit to both patients and staff”

The Northern General Hospital provides a variety of services to the region and includes a Diabetic Centre, Spinal Injuries Unit, ITU, HDU, Osteoporosis Centre and a busy 38 bed Admissions Unit.

The Admissions Unit admits up to 50 patients within a 24 hour period on a busy working day. Patient and staff safety is therefore of paramount importance.

The Ward Manager and Moving & Handling Advisor saw the need for a ceiling track hoist system to be introduced into the Admissions Unit and approached Chiltern Invadex to provide this facility. The Trust already operates a Chiltern Invadex hoist in the Spinal Injuries Unit.

Five WLTB Ceiling mounted hoists equipped with infra red control were installed to serve the six bed admission wards.

A further four hoists have been installed to serve the assisted bedrooms and bathrooms and are operated using the standard hand control.

“Special requirements”

Northern General requested infrared controlled hoists to enable one member of the nursing team to serve several beds, utilising a ‘u shaped’ track configuration.



“Staff have benefited”

Nursing staff on the Huntsman Ward have benefited from the training provided by Chiltern

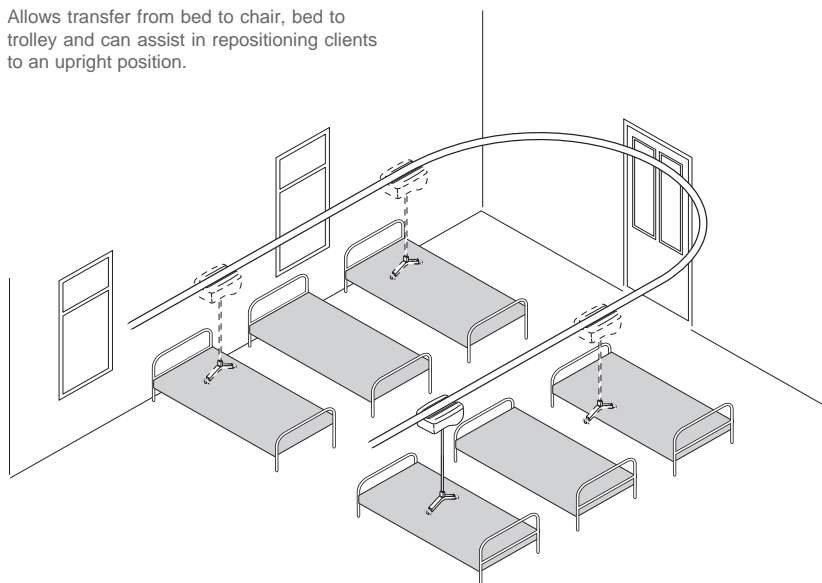
Invadex, which included hoist tracking and patient handling sling demonstrations.



A Wispa hoist with standard hand control provides for moving and handling patients in one of four assisted bedrooms

Each six bay hospital ward at the Northern General Admissions Ward is served by a Chiltern Invadex Ceiling Mounted Hoist, as illustrated below.

Allows transfer from bed to chair, bed to trolley and can assist in repositioning clients to an upright position.



Installation expertise

In partnership with the Northern General NHS Trust and architects George Trew Dunn Chiltern Invadex Installation Department provided detailed Technical advice throughout the project. The hoist provides a moving and handling facility for patients up to 190kg.

Track configuration

The track illustrated was tailored to suit the room layout at the Northern General. Chiltern Invadex offers a range of systems from a single track over a bed to an X-Y system that cover rooms much greater in size than the one depicted.

Servicing is taken care of by Chiltern Invadex

The Wispa hoists are load tested and inspected every six months and also serviced annually by Chiltern Invadex engineers.

Extended warranty programmes

A comprehensive Super Care Warranty is available, to cover the full cost of breakdown (both parts and labour) on Wispa products for a period of up to 5 years.

Fixing Methods

A wide range of track fixing methods have been designed to overcome structural variations. The fixings have developed to overcome the numerous services found in the ceiling voids of hospital wards.

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