



Margo Warner Knowles, Manager of the Cardiac Surgery Critical Care Unit explains "We have a world class cardiothoracic transplant service in the UK and this Trust is at the heart of it. With the help of companies like Chiltern Invadex, we intend to ensure that it remains that way by providing top quality treatment and service to our patients,"

"The new Moving & Handling equipment has made life in the unit a lot easier. Before the new system was installed, we transferred our patients using slide sheets, which proved uncomfortable for both patients and staff."

As part of its comprehensive integrated solutions package, Chiltern Invadex provided full on-site training to nursing and care staff in the correct use of the new equipment, including patient handling slings and safe handling techniques.



A Wispa hoist provides complete access to bathing equipment



A ceiling track hoist ensures patient and carer safety

The Wispa overhead hoist is both discreet for the client and easily located by hospital staff. In turn this can reduce the need to spend valuable time searching for a mobile hoist or other members of staff to help with patient transfer.



The Wispa hoist is easily positioned to allow transfer from bed to chair, bed to trolley and can assist in repositioning clients to an upright position



Facilitated by Debra Hall, the company's fully qualified Moving & Handling Specialist, the training addressed the specific requirements of the Cardiac Unit.



The Staff were given an opportunity to practice using the hoists under supervision, and were encouraged to discuss any queries to enable them to proceed to use the system with confidence.

Furthermore, to meet the requirements of LOLER (Lifting Operations and Lifting Equipment Regulations) 1998, Chiltern Wispa engineers will ensure that the hoists are thoroughly inspected and load tested every six months and serviced annually.

The overhead hoisting system is now an integral part in the provision of quality client care, helping them to be either



transferred from one area to another or for client repositioning.



The Wispa hoist provides easy access to toileting facilities

Approval standards

The Chiltern Invadex Wispa Hoist carries the CE mark and complies with:-

The essential requirements of the Medical Device Directive (93/42/EEC).
Manufactured and tested to relevant sections of BS EN10535.
TUV approved

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.



The Wispa hoist is carefully positioned in relation to the ceiling structure

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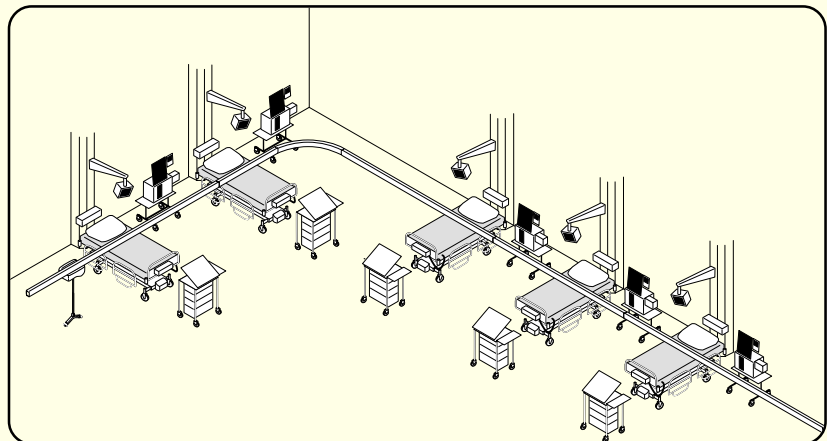
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Solutions for Living



Moving and Handling Case Study

Chiltern Invadex takes national cardiac unit to new heights

An innovative system of powered ceiling mounted hoists designed to improve both patient care and staff safety has been installed by Chiltern Invadex as an integral part of a £12million refurbishment programme at one of the UK's leading cardiac units.

At the Regional Centre of Excellence for Cardiac Treatment, Queen Elizabeth University Hospital, Birmingham, Chiltern Invadex designed and manufactured a bespoke system, to enable the hoist tracking to be suspended from the high ceilings to a more appropriate working level.

By using the hoists, staff can now safely transfer non-ambulant patients and make full use of the range of facilities available in the

state-of-the-art 26-bed cardiac unit. As well as an improved Moving & Handling system, the Unit also benefits from other high-tech equipment including 'touch screen' haemodynamic monitoring and state-of-the-art pivoting bedside power columns.

Surgeons working at the Unit include Dr Robert Bonser, a heart and lung transplant surgeon, who is the regional aortic surgeon for the West Midlands and one of the world leaders in aortic research.

The investment at the Unit has enabled the University Hospital Birmingham NHS Trust to increase the number of heart operations performed yearly with potential for continued future expansion.



Queen Elizabeth Hospital Birmingham and the new Cardiac Treatment Centre

