

movatrack[®]

HOSPITAL CUBICLE TRACK SYSTEMS

By Better Blind Company



Including:



OVERHEAD INTRAVENOUS TRACK SYSTEMS

movatrack

Movatrack hospital cubicle and intravenous track systems

Movatrack cubicle track systems

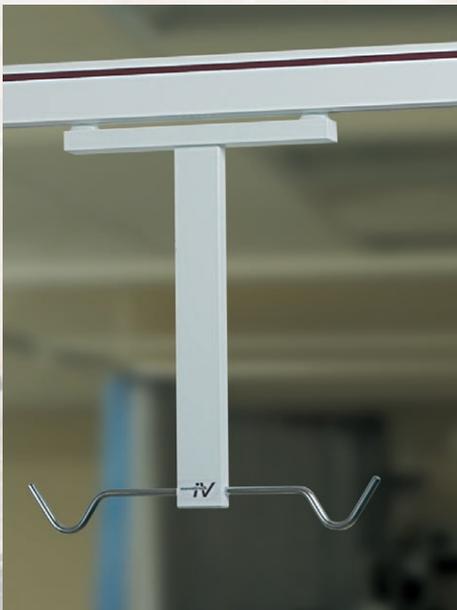


Movatrack cubicle track systems are in use in many hospitals throughout the world, including major London hospitals. Movatrack is now firmly established as a leading brand of cubicle track, due to its unique blend of properties - innovative design, practical effectiveness and rugged reliability.

Many specifiers now insist on Movatrack, citing both its inherent design strengths and its long-term cost effectiveness. It is the only track on the market with roller wheel curtain hooks fitted as standard, giving two distinct advantages: free-running curtains, and zero maintenance. Even after years of intensive use, curtains on Movatrack roller hooks do not jam, and the tracks never need lubricating - only normal cleaning procedures are necessary.

Despite Movatrack's slim and attractive appearance it is one of the strongest and safest tracks available. The rigid, high-grade aluminium profile will span 3m with ease, and the wall fittings are manufactured from die-cast aluminium rather than plastic. Designed from the outset with infection control in mind, the roller hooks run in an enclosed channel, and the flat, channel-free top surface provides no dirt-trap and allows for safe and simple cleaning.

Movatrack IV overhead intravenous track systems



Movatrack overhead intravenous track systems are the safe, space saving alternative to the traditional floor standing drip-stand. The systems are in use in many hospitals throughout the world, including major London hospitals.

Hospital design teams are increasingly finding that in many departments the floor-space around the bed is becoming overcrowded with equipment. This results in inefficient working practices, a higher risk of accidental damage, and staff frustration. It is also accepted that a cluttered area around the bed can result in a low perceived quality of life for the patient, which may be detrimental to the healing process.

Movatrack IV, by suspending items from above which would normally be free-standing, is a valuable aid in the drive to maximise floor-space around the bed. Infusion equipment, including drip-bags and pumps, may be suspended from the overhead tracks safely and simply. The provision is always at hand when needed, it cannot be knocked over, and it can be positioned exactly where required, even over the bed.

All Movatrack products are available through a nationwide network of distributors, with experienced installation and service teams providing an unrivalled level of support.

Maintenance: Movatrack cubicle and IV track systems require no maintenance other than normal cleaning procedures. In the event of damage to components, or wear and tear of moving parts, all components are readily available from the manufacturers or their distributors.

Hospital cubicle and intravenous track systems



- Premium quality track system giving long term reliability
- Cost-effective and maintenance-free
- Available in white powder-coated or silver anodised finish with any RAL colour available to order
- Strong attractive aluminium profile - able to span 3m
- Roller wheel curtain hooks as standard
- Every track is fitted with a curtain removal point

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- Unique mobile dividing rails - for instant alteration of cubicle width
- Ingenious mobile trolleys running within front and back tracks
- Patient privacy retained at all times
- Revolutionises space utilisation in busy departments such as A&E and Theatre Recovery
- Effortless curtain movement with roller wheel curtain hooks as standard
- Every track is fitted with a curtain removal point
- White powder-coated finish as standard, with any RAL colour to order

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- Heavy duty ceiling mounted track in white powder-coated aluminium
- Heavy duty self-locking wheeled trolleys
- Five point telescopic carrier trees
- Pump carriers for syringe and infusion pumps
- Cable management option

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- Strong aluminium track with white powder-coated finish
- Economical 2-point drip carriers with nylon runners
- Track suspended at cubicle track height
- Capacity 3kg per hook
- Mobile track option

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Movatrack 100 cubicle Track

The free-running roller wheel curtain hooks of Movatrack 100 are a revelation to nursing staff who have grown accustomed to ordinary cubicle track systems. Even after years of use, curtains on Movatrack will be light and easy to draw, and will not jam, even on bends.

Not only do nursing staff prefer the ease of use and dependability of Movatrack 100 - many installers would rather fit Movatrack than any other track. Its simple and elegant design is not only easy and quick to install - it is also more satisfying. The rigid track section does not flex or sag, and the ability to span 3m means that ceiling suspension points are reduced to a minimum. The die-cast aluminium wall shoes hold the track securely and safely, whilst the slim and effective aluminium suspension hangers exceed NHS strength requirements. Movatrack fully complies with the requirements of HTM66.

Every track is fitted with a press-slide curtain removal point allowing curtains to be removed complete with hooks. This reduces maintenance time and improves infection control: no tedious track height unhooking of soiled curtains. Standard bend radius is 300mm, and gradual curves may be manufactured to any required radius.

Options

- White powder-coated or silver anodised finish.
- BioSafe anti bacterial coating (white track only).
- Any RAL colour to order.
- Cubicle numbering system.
- Cubicle track uplighters fixed to top of track.
- Stainless steel roller hooks or rings in place of standard roller hook.

Kestrel

Movatrack 100 cubicle track may be fitted with the Kestrel Magnetic Suspension System for anti-ligature use. This is an NHS requirement in mental health areas where patients may be at risk of self harm. Please see the Kestrel brochure for further information.

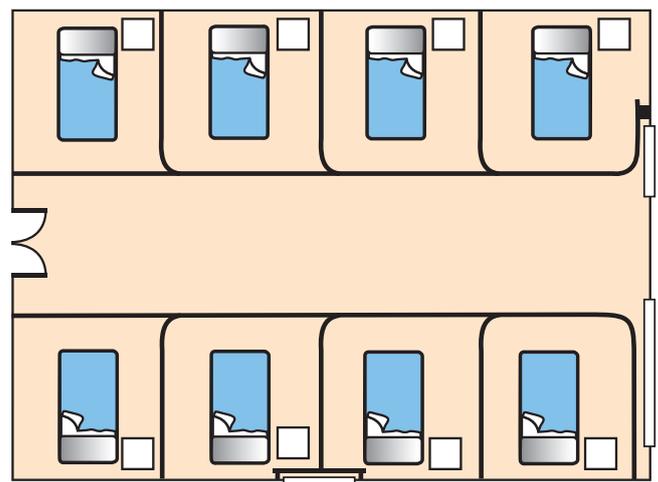
Harrier curtains

Harrier disposable cubicle curtains will fit Movatrack, and the easy load glider system works perfectly with the built in curtain removal point. All Harrier curtain products are compatible with Movatrack.

Specification: Movatrack 100 cubicle track system as supplied by Better Blind Company, 0800 169 3765. Aluminium track with white powder-coated/silver anodised finish, and including all necessary fittings. Each track to be fitted with a press-slide curtain removal point, and roller wheel curtain hooks at 10 per metre. Layout as shown on accompanying drawings.

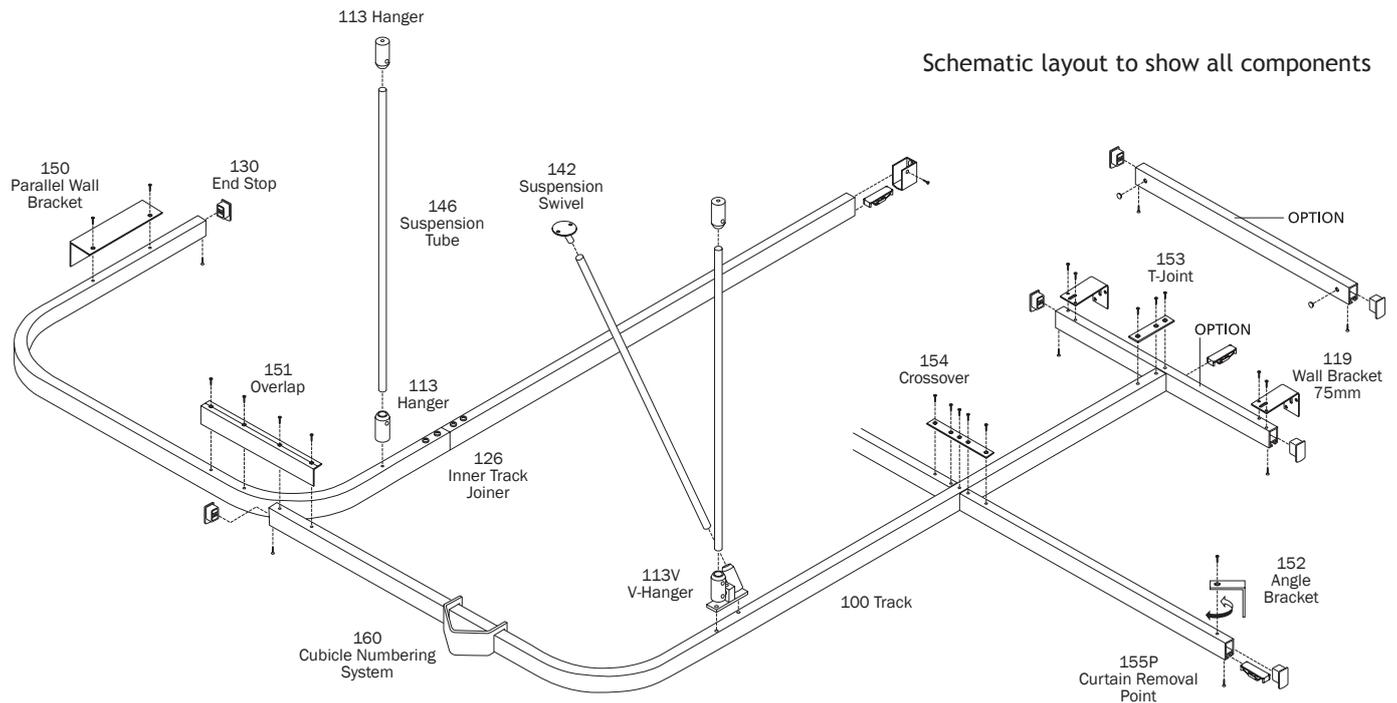


Movatrack is eminently practical, yet will discreetly enhance the appearance of any department.



An example of a typical ward layout, showing how Movatrack 100 provides optimum patient privacy.





Die-cast aluminium wall shoe, press-slide curtain removal point, and roller wheel curtain hooks



Hanger assembly, comprising suspension tube and top and bottom hangers.



V-hanger assembly showing V-hanger unit and suspension swivel.



The cubicle numbering system. The powder-coated markers simply clip over the front of the track.

Movatrack Shower Tracks



Movatrack shower tracks are ideally suited to all contract applications. Utilising the strong and rigid Movatrack 100 profile, they have a hygienic, wipe-clean, white powder-coated finish as standard. Roller wheel curtain hooks remove any need to lubricate the track, and ensure effortless movement of the shower curtains.

Movatrack shower tracks are available from stock in a range of standard sizes including straight tracks, L-shapes and a U-shape. They are supplied with fittings packs to suit each track and are simple and easy to install. Bespoke tracks may be manufactured to order.

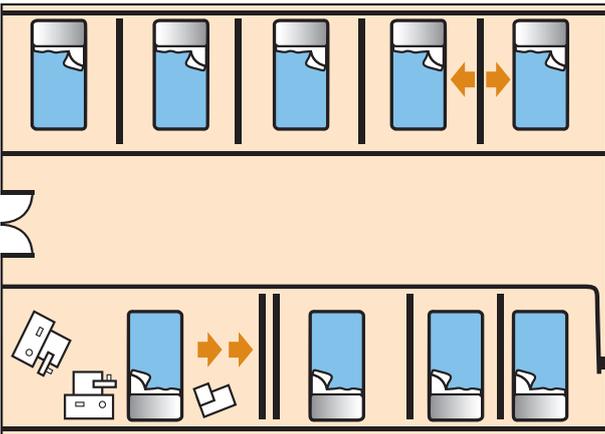
Kestrel

These shower tracks may also be fitted with the Kestrel Magnetic Suspension System for anti-ligature use (as shown at left). This is essential in psychiatric areas and greatly reduces the risk of self-harm by patients.

Specification: Movatrack shower tracks as supplied by Better Blind Company, 0800 169 3765. Aluminium track with white powder-coated finish, and complete with all necessary fittings including roller wheel curtain hooks at 10 per metre.



The heart of Movatrack 101. The ingenious mobile trolley is designed to run smoothly and silently within the front and back tracks.



An example of a typical ward layout showing the versatility of Movatrack 101. Mobile tracks can be moved to instantly create more space around a bed.



Emergency alert! Suddenly, more space is needed in cubicle 6, yet the patient's privacy must not be compromised. Fortunately, this A&E department had the foresight to install Movatrack 101. A gentle sideways pull on the curtain...

Movatrack 101 Mobile Cubicle Track System

The mobile dividing rails of the Movatrack 101 cubicle track system are a unique feature that revolutionises space utilisation in hospital wards. Cubicle widths can be altered in seconds by nursing staff in response to changes in medical requirements such as patient care or amount of equipment needed. If a spare dividing rail is provided, an extra bed-space can be brought quickly into use if required - with patient privacy maintained.

The system comprises a track, with curtains, across the front of a row of bed cubicles, and a back track, without curtains, fixed to the wall behind the beds. Mobile trolleys run within special slots in these tracks, and carry the mobile dividing rails, with curtains, smoothly and quietly on neoprene-tyred wheels.

Movatrack 101 includes all the advantages of Movatrack 100 cubicle track and is fully compatible with it. The strong aluminium sections have a white powder-coated finish as standard.

Options

Any RAL colour powder-coated finish to order.

Cubicle numbering system.

Stainless steel roller hooks or rings in place of standard roller hook.

Movatrack IV

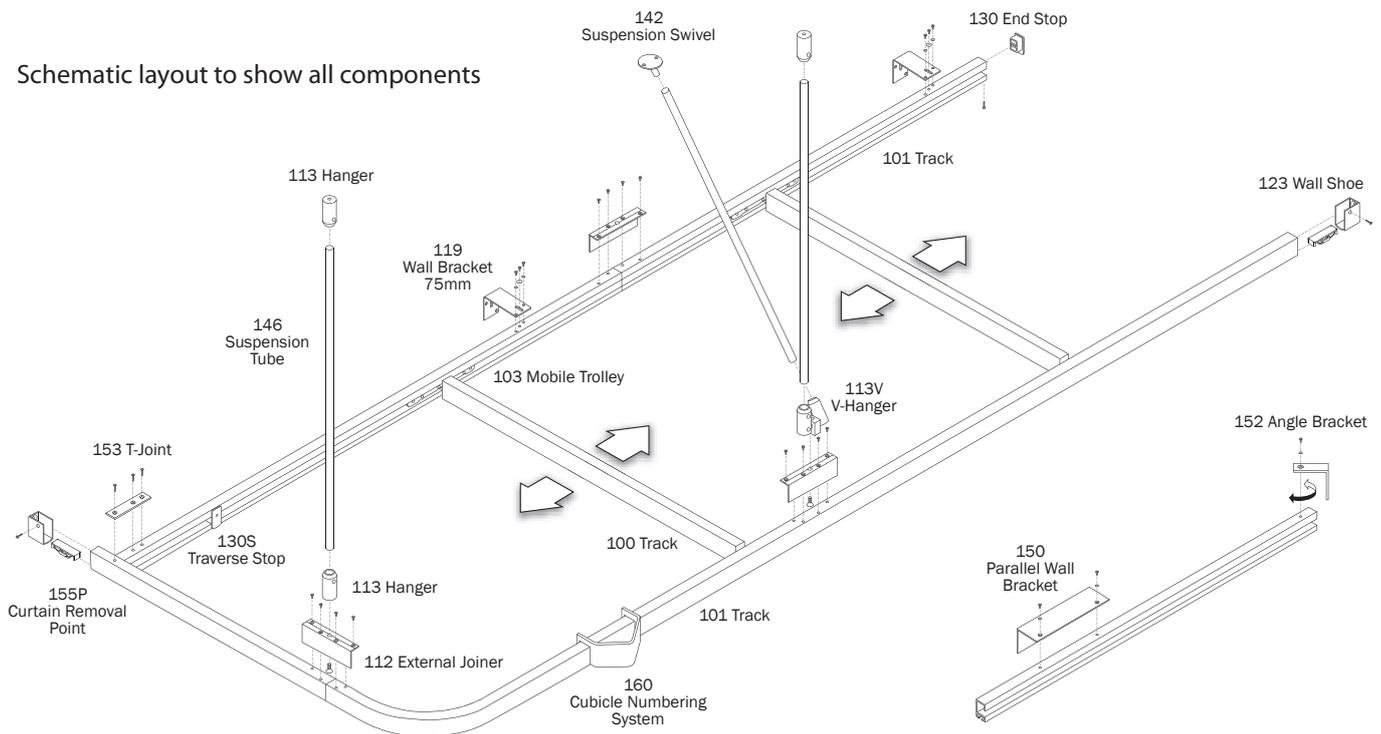
The Movatrack IV400 overhead intravenous track system may be fitted to Movatrack 101 with a mobile IV track, complete with 2-point carrier, running between, and parallel to, the mobile curtain tracks. This gives overhead IV provision at any point within the cubicle and augments the amazing versatility of the system. For further details see page 10.

Specification: Movatrack 101 mobile cubicle track system as as supplied by Better Blind Company, 0800 167 3765. Aluminium track with white powder-coated finish, and including all necessary fittings. Mobile dividing rails fitted with wheeled trolleys running within front and back tracks. Each track to be fitted with a press-slide curtain removal point, and roller wheel curtain hooks at 10 per metre. Layout as shown on accompanying drawings.

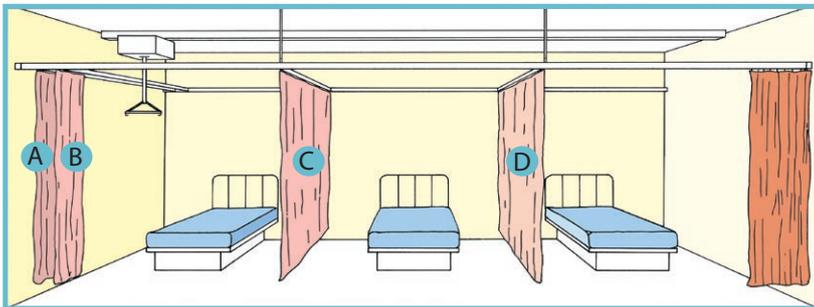


... and the mobile dividing rail glides silently across to create a bigger space in seconds. When the emergency is over, the original cubicle widths can be simply and quickly reinstated by nursing staff: Movatrack 101 has once again proved its worth.

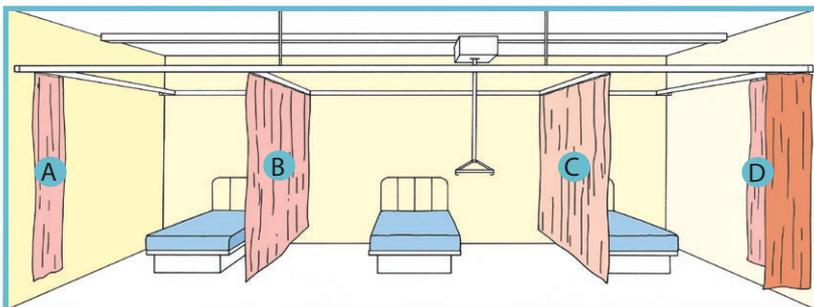
Schematic layout to show all components



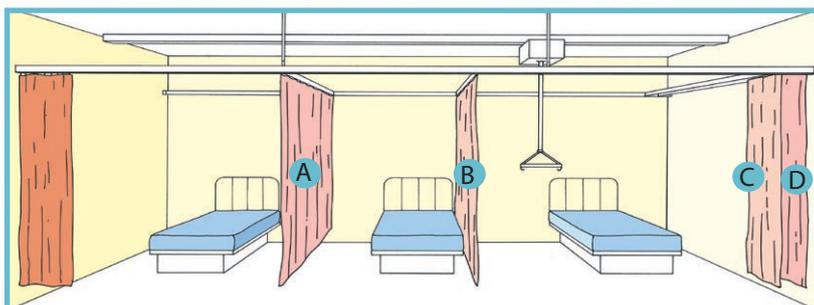
Movatrack 101 and overhead hoist systems - a problem solved



Many hospitals are struggling with the conflicting requirements of patient lifting hoists and cubicle curtain tracks. When a hoist track crosses a line of beds, as shown, the hoist itself or its apparatus is unable to pass over the cubicle track dividing rail. This is where Movatrack 101, with its mobile dividing rails, has the answer. In the illustration, A & B are two spare tracks, with curtains stacked at front of track. The hoist is parked over bed 1.



The hoist is required at bed 2, but it cannot get over the dividing rail. No problem. Track D is moved to the right and becomes a spare track. Track C takes its place; the hoist follows along and track B is moved out to maintain privacy. If extra space is needed around bed 2 this is simply arranged as shown.



The hoist is now required at bed 3. Each track is again moved along one place as the hoist is repositioned. The curtains are always stacked at the front of the tracks to enable them to pass around the foot of the bed without disturbing the patient. It is important that patient privacy is maintained when using a hoist, and Movatrack 101 fulfils this simply and ingeniously.

Movatrack IV200 Heavy-duty overhead intravenous track system

- Heavy duty ceiling mounted track in white powder-coated aluminium
- Heavy duty self-locking wheeled trolleys
- Five point telescopic carrier trees
- Pump carriers for syringe and infusion pumps
- Cable management option

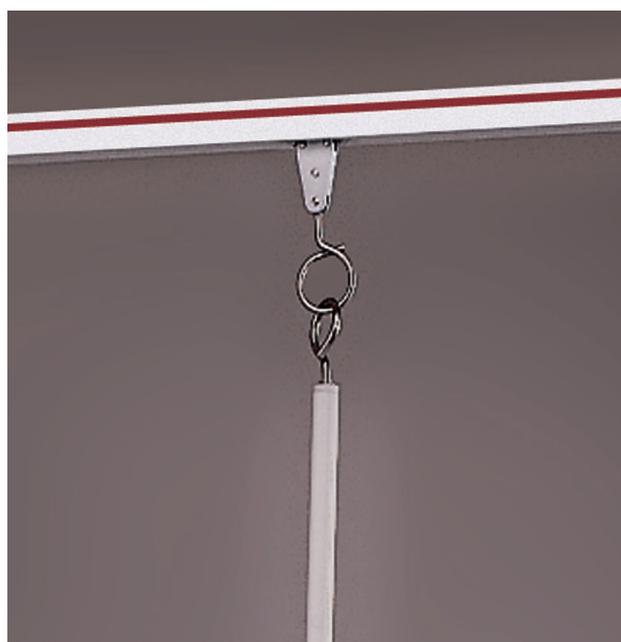
It is becoming increasingly important that the area around a hospital bed should be as uncluttered as possible. It is now accepted that the patients' quality of life can have a direct bearing on recovery time, and the perceived intrusiveness of medical equipment may be a contributory factor.

The benefit of IV200 is not only that drip bags and equipment are taken off the floor, but that they are suspended from an overhead track. IV provision can be kept discreetly aside, without taking up valuable floor space, yet it is always available to be moved into position when required.

IV200 track is a very strong and rigid aluminium extrusion with a white powder-coated finish. It is usually fixed directly to the ceiling, although it may be suspended if the ceiling height is over 3m. Locking trolleys run smoothly and quietly within the track section on tough nylon wheels. When a carrier tree or pump carrier is suspended from a locking trolley, the trolley will automatically lock into position on the track to prevent accidental movement.

Carrier trees are available in four sizes to suit a range of track heights. All are telescopic, with simple release adjustment for accurate height control of the five stainless-steel hooks. Pump carriers have a 20mm diameter pole to which syringe and infusion pumps may be clamped. They can be used alone for syringe pumps, or positioned alongside a carrier tree for infusion use, and with a load capacity of 30kg will take up to four pumps with ease.

The optional pump carrier with power supply solves the problem of cable management, with an NHS specification supply cable routed to the top of the pump carrier and across to the wall at ceiling height.

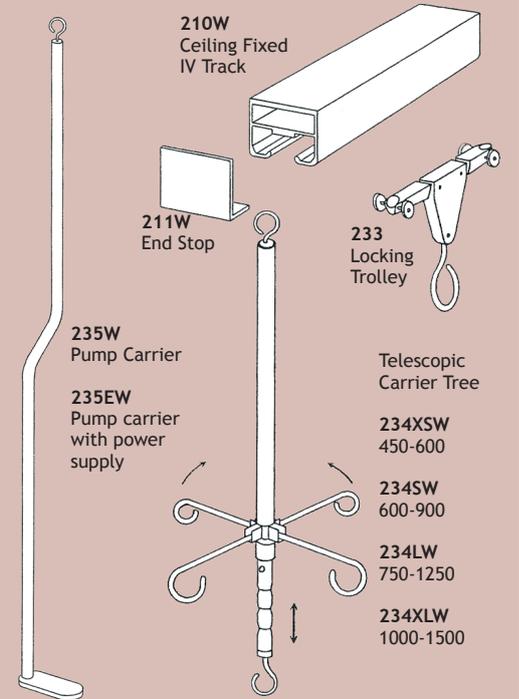
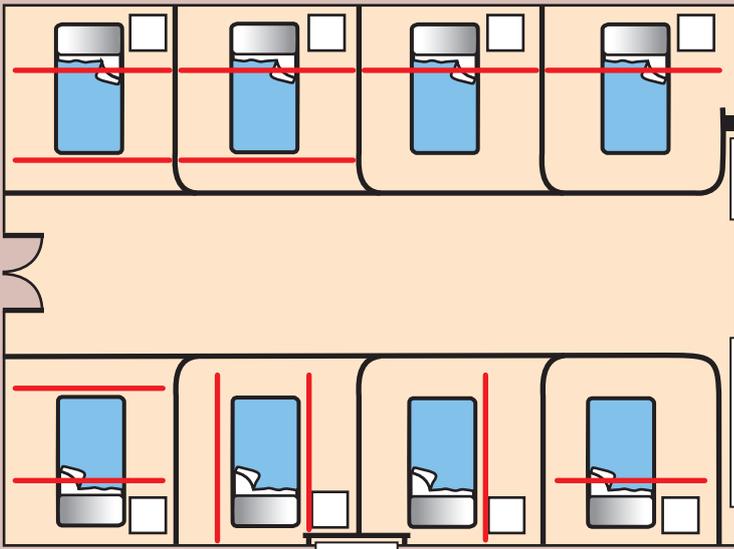


Heavy duty overhead intravenous track system

Specification: Movatrack IV200 Overhead intravenous track system as supplied by Better Blind Company, 0800 169 3765. Heavy-duty, white powder-coated aluminium track, ceiling-fixed in accordance with manufacturer's instructions. Telescopic intravenous carrier trees and pump carriers to be suspended from self-locking wheeled trolleys mounted within the track. Layout as shown on accompanying drawings.



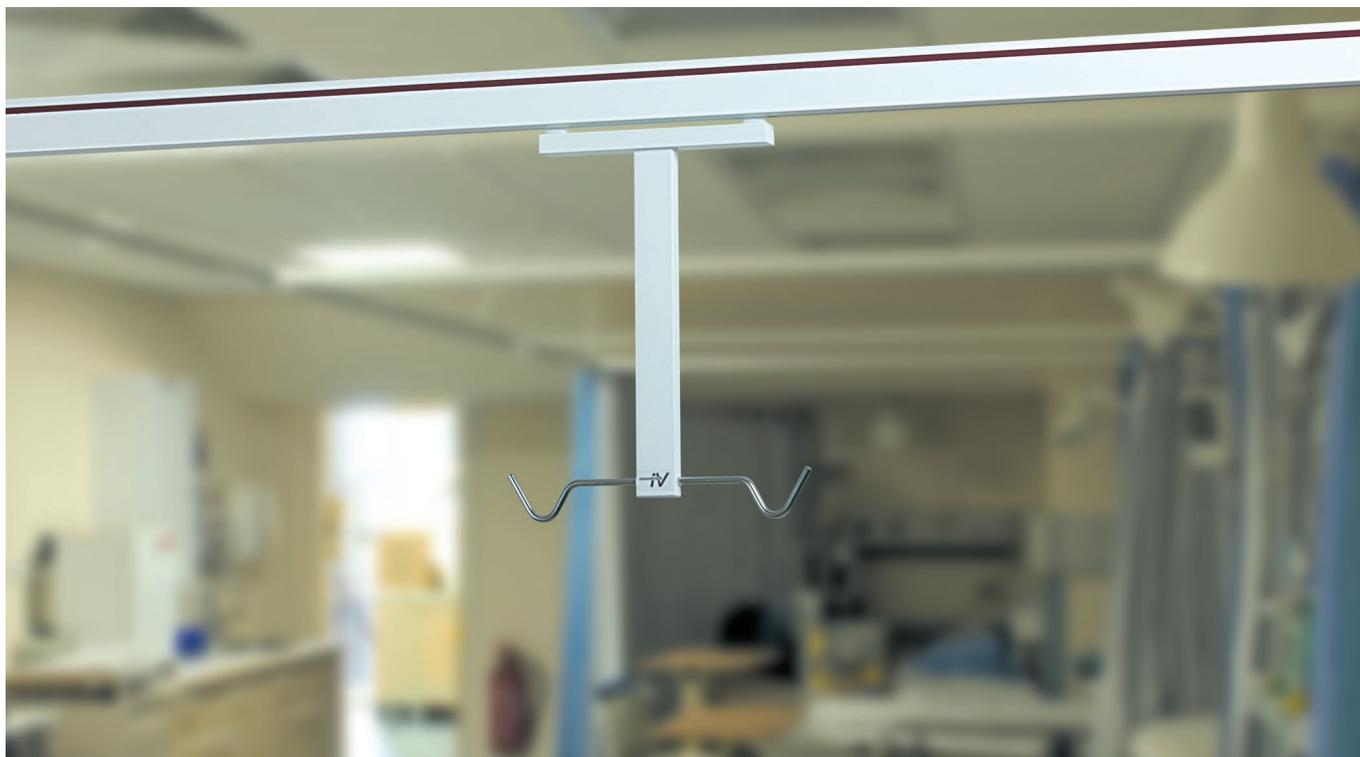
There are several alternatives for IV200 track positions. The most commonly used layout is a track parallel to the back wall and 1m out from it. A continuous track is then possible over the line of beds, assuming an unobstructed ceiling. A second track may be positioned across the foot of the beds if required. Another alternative is a track running parallel to the bed. This gives IV provision at both the head and the foot of the bed, and also allows stacking of carriers against a wall.



Loading figures for Movatrack IV200

Part No.	Description	Design Load
210W	Heavy Duty IV Track	80kg at each fixing point, therefore the capacity of the track is 80kg x the number of fixings, with load evenly distributed. Fixings should be at 1200mm maximum. If point loads exceeding 25kg (eg. heavy equipment) are anticipated, fixing is recommended at 800mm centres.
233	Locking Trolley	40kg
234W	Telescopic Carrier Tree	Central Hook: 8kg, Folding Hooks: 3kg each. Total load: 20kg
235W	Pump Carrier	30kg

Movatrack IV400 Medium-duty overhead intravenous track system



Strong aluminium track with white powder-coated finish

Economical 2-point drip carriers with nylon runners

Track suspended at cubicle track height

Capacity 3kg per hook

Mobile track option

IV400 is designed specifically for the overhead suspension of drip bags without the need to use valuable floor space. It is always available at a moment's notice, yet remains discreetly unobtrusive. As the carrier is track mounted, it can be moved to one side of the cubicle when not in use, and can be positioned at either side of the bed, or above it if required.

IV400 track can be ceiling fixed but is normally suspended at the standard cubicle track height of 2.1m. The track is a strong aluminium extrusion with a hygienic white powder-coated finish, and will span 2.5m with ease.

IV400 is very quick and simple to install. It is usually fixed to the existing cubicle curtain track using T-joints, and would only need extra suspension points where a long span is required. Each track is fitted with a press-slide carrier access point to enable extra carriers to be added at any time.

The 2-point carriers run on low friction nylon runners in a channel within the track section and have two stainless steel hooks for drip bags, with a load capacity of 3kg per hook.

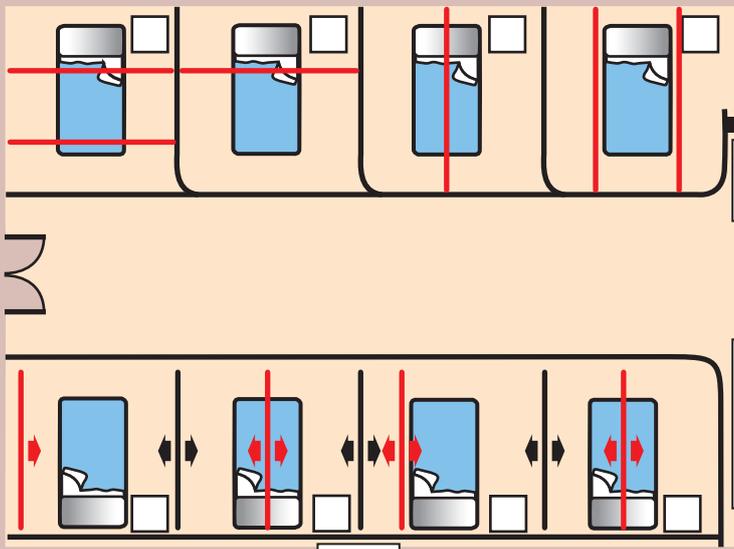
Medium duty overhead intravenous track system

IV Mobile. IV400 in conjunction with the Movatrack 101 mobile cubicle track system is a unique combination, giving full IV provision at any point within the cubicle. The traversing IV track is fitted with mobile trolleys at each end which run within the special front and back tracks of the cubicle track system. For more details on Movatrack Mobile 101 see page 6.

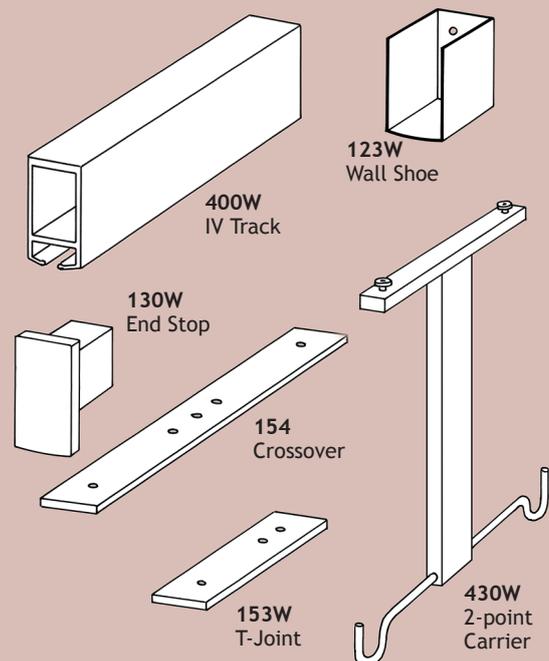


Specification: Movatrack IV400 Overhead intravenous track systems as supplied by Better Blind Company, 0800 169 3765. Extruded aluminium track with white powder-coated finish to be suspended (at 2.1m above floor level or as specified) in accordance with manufacturers instructions. 2-point carriers to be suspended from track on nylon runners. Layout as shown on accompanying drawings.

Movatrack IV400 lends itself to many configurations within a hospital bed cubicle. The most common configurations of fixed track are shown here, but the specifier should take account of medical factors such as levels of usage, and the possible need of secondary IV provision at the foot of the bed.



The traversing IV tracks of Movatrack IV400 Mobile are shown here in conjunction with Movatrack 101 Mobile cubicle track. The versatility of the system is immediately apparent, giving total flexibility of both bed space width and positioning of IV provision within it.



Loading figures for Movatrack IV400

Part No.	Description	Design Load
	Medium Duty IV Track	10kg at maximum span 2.5m
	2-point IV Carrier	6kg (3kg per hook)

Supplied by



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