



The
all-new
EPR Cart

- Adjustable IT arm
- Secure IT space
- Volumous storage

The EPR Cart

An overview

The Freeway Medical Electronic Patient Records cart (EPR) is designed to provide a compact combination of 2 clinical carts into one compact solution designed to work within the highly demanding clinical environment.

It is designed as a workstation, providing a low cost Clinical information system with full IT integration into a cart that also can provide a high volume of clinical storage potential, the storage solution its self is also designed to be flexible, so customers can choose to bespoke the storage layout easily and cost effectively to suit their exact needs.

In addition to the above the EPR cart also delivers a highly versatile platform for other high use clinical accessories. These can be made accessible in one convenient place. For example customers can choose to add low cost accessories such as gloves and other commonly used hygiene equipment using the durable and easy to clean standard accessory rails fitted to all units.



All accessories on this cart have been designed to be hook over and easily re-positionable and reconfigurable, allowing the cart to adjust to its needs and of course evolve in performance over the years.

Most important of all, the new EPR cart has been designed from the ground up to work in a clinical environment, and is not simply a standard IT cart that has been “upgraded” to work within the clinical environment, so all surfaces have been designed to be easy to clean, using chemicals & cleaning agents commonly used in intensive care environments, a process that has been refined meticulously over our 25+ years creating Critical care equipment for the NHS.

The design has rounded corners and a flat underside all to be easily cleaned regularly, and all flat external surfaces are made from durable impact resistant TRESPA compact, that is warranted for 10 years, and provides an exceptionally durable product for 24 hour a day use, 365 days a year.

Finally each castor is completely sealed to be easily cleaned with sealed bearings in each of the twin wheels for rotation and a third sealed bearing for swivel rotation, the design is specially created to reduce the impact of dust build up and will provide the user with a cart that is very easy to manoeuvre year after year with no maintenance.

Our IT arm. Adaptable, removable and reliable.



Quickly
create extra
Trespa®
work-
surface
space with
this great
adaptable IT
feature.

One of the most critical elements of the cart is the user interface of the IT equipment. A crucial part of the design brief was that the chosen solution needed to be able to offer a multi angle and rotatable console, allowing the user to find a comfortable and ergonomic position, but not have to rely on costly height adjustable hydraulic or electro- mechanical movement to achieve this, as we wanted to provide a solution that was low cost and importantly reliable and low in maintenance through out its life span for the user.

This was achieved using an extremely high quality & reliable 'off the shelf' mass produced solution that was then individually adapted to work with our unit, the arm provides height adjust-ability and a large range of angle adjustment so any user can find a comfortable viewing angle for

ergonomic use. The highly flexible monitor arm rotates 360° in 2 separate planes allowing the cart to be accessed by one user for clinical storage or simply use the work surface at the front whilst a second uses the IT integration from another self supported angle if required.

The arm supports the monitor as well as an integrated robust Medical grade keyboard and mouse support tray for complete ergonomic use,

All electrical equipment on the arm is USB powered, including the monitor so there is only low voltage compact diameter cables running from the point of use to the integral laptop storage area, and minimal risk of unseen broken or damaged cables.





Secure. Integral. Safe. Our clutter and cable free built-in IT space.

A critical factor in the design of the cart is the highly compact storage of the IT hardware, the cart is specially designed to work with a client provided laptop in a well ventilated and secure rear compartment, the

cart is fitted with a medical grade 4 gang earth bonded power distribution socket, providing ample additional outlets if required with break away power and data options allowing an easy & quick "plug & play" set up for the user.



Critically when used in conjunction with a laptop, the monitor, keyboard and mouse are USB powered and so will run purely from the laptops own battery when the cart is disconnected from the mains power supply, and no other battery stored power package is required, reducing the life time costs as well as the impact such devices have on initial purchase price.

USB powered monitor and keyboard utilises your portable PC equipment. Secured by keyless lock.

Our storage. Accessible with all important easy to clean hidden spaces.



Volumous
built-in
storage
space that is
built to last.

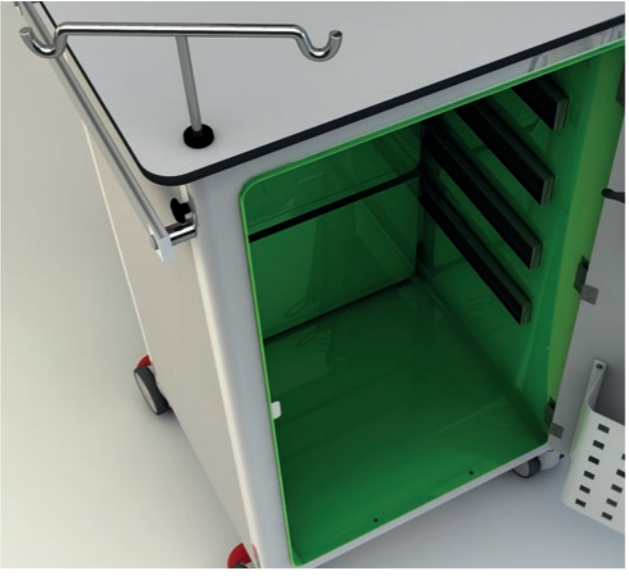
As a bespoke designed product every single element has been considered and designed to be both functional, durable and above all easy to clean.

One of the most essential elements to the cart is the storage it can offer, it is a imperative that the storage remains accessible and quick to hand in the clinical environment yet be able to be cleaned easily and regularly, so on this cart we have used a mixture of Storage drawer options, all of which have been specially designed in conjunction with infection control principles, for example the drawers are curved on 2 edges with easy to wipe out corners to prevent dirt from becoming trapped when cleaned.

There is also a convenient rear access cleaning door to provide access to the rear of all drawers for deep cleaning without having to remove the drawers entirely, making it quicker and more practical to be cleaned every day.

The storage layout has also been designed with change in mind as additional drawers can be specified and existing units removed for replacement or interchanged to cope with the ever changing needs of their environment.

The unit has specially designed enclosed drawers with curved edges to provide a easy to wipe surface, the main cart has no externally visible fixings to provide an easy



to clean external surface, and the entire outer is coated in the same durable Nylon modified Polyester coating that is capable of being cleaned with Chlorine releasing cleaning agents without degrading, allowing it to be cleaned frequently without affecting its performance over the years and was subject to an BIFM innovation award in 2012.



Technical Specification / Contact Information.



Optional hang-over accessory options. Glove unit shown.

Summary of Features

- Unique combination of IT and Clinical cart integrated into one single unit.
- Highly adaptable with use of various accessories.
- Unique USB powered Screen, Keyboard & Mouse
- Highly Durable TRESPA & Nylon modified Polyester coated steel construction.
- Highly durable TRESPA surfaces with 10 year warranty for the main worktop, Drawer fronts, rear and side panels.
- Premium castors which have sealed bearings so optimum life & ease of manoeuvrability.

Optional

- Hook over clinical accessory ranges
- Optional Custom design of specific accessories
- Different custom Storage options available to suit individual needs.
- Keyless locking storage options.

Dimensions (WxDxH)

- 615 x 510 x 965mm (work surface height)
- 615 x 510 x 1435mm (inc monitor)

Paint Choice

- All metal surfaces can be painted in any colour of your choice.

Product Codes

- FW00000
- FW00000
- FW00000

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Optional IV Pole accessory

A versatile unit with
adaptability from the
outset.

Our all-new
feature-packed
EPR Cart.