

Workstations



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“Looks sleek and professional.
Good infection control
surface, easy to clean, smart
and good to handle.”

UK University Hospital

Mobile computers that keep you close to your patients

Spending more time with patients is key to our innovative workstation designs.

By mobilising the workstations you can ensure that your time and space usage is maximised, with added flexibility.

Ergonomically designed, our workstations adjust in height for each user, they include a smooth handle for confident manoeuvrability whilst on the move and high durability castors which brake quickly when in use by the bedside. Designed with minimal footprint and integrated cable management for non-cluttered space saving, we help to maximise the effectiveness of your working area.

All surfaces are easily cleaned with approved cleaning products. Multiple accessories can be added to customise your workstations, allowing healthcare consumables to be quickly accessed whilst working on the move.

Geni-Tec™ power solutions can be integrated into our workstations, with run times powering you through shifts and enabling mobile bedside data entry.

We can tailor our versatile workstations to your healthcare environment with our OEM design service, to discuss the options available please contact us for more information.



BRITISH DESIGN

Features providing mobile benefits



Antibacterial

The smooth profile and seamless surfaces of the workstations are easy to clean with antibacterial agents.



Customisation Options

All workstations can be OEM designed with colouring and branding specifications to complement existing equipment.



Design Features

Smooth profile and height adjustable, all carts are designed with simplicity in mind. Perfect for fast-paced environments which need reliable, robust working platforms.



Accessories

There are a vast range of accessories available to add to your medical carts. Tailor workstations to your workflow needs and health care environment.



Mobility

Balanced and sturdy, the workstations are constructed for ease of use. The castors are ergonomically placed and have braking for stop safety.



Power System

The Geni-Tec™ power solution converts any workstation into a fully powered mobile cart. 'Hot Swappable' battery modules, snap-n-go™ function, power ready workstations are perfect for data entry on the move.



OEM Design

Bytec Healthcare provides custom and bespoke solutions.

Products designed to fit your healthcare environment



Device Integration

If you already have equipment in your department let us...

- Integrate third party DC powered devices into existing equipment, providing cable-less operation and long term powered mobility
- Add accessories to fit your needs
- Mobilise stationary devices for a flexible environment
- Remove trip hazards with wire-free equipment



Surgical Imaging

Our high quality imaging displays are perfect for...

- Surgical and diagnostic applications with our high resolution display
- Integrated zero wire solutions, removing trip hazards
- We provide OEM compact solutions for existing display equipment



Patient Infotainment

Long or short stay patients benefit from this interactive system providing...

- Access to movies, internet, TV and telephone
- Professional, clinical, patient-centric services
- Clinician and patient interaction, conveying a clear critical pathway throughout their hospital stay



Clinical Workflow

Spend more time with your patients with mobilised clinical information...

- Monitor and record vital patient data through a mobile data entry point
- Bedside patient data entry
- Mobilise your clinical workflow and connect to cloud info quickly
- Computing mobility provides clear benefits to patient workflow and hospital efficiencies



Medication Management

Secure and mobile medication rounds...

- Secure medication dispensing
- Powered mobility of integrated medication systems provides digital data-logging solutions for healthcare staff



Geni-Cart



An innovative design, the Geni-Cart is light and versatile with a stylish worktop surface that is ideal for computing needs in a healthcare environment.

Ergonomically designed, the Geni-Cart adjusts in height for each user. It has a smooth handle for confident manoeuvrability and high durability castors which brake quickly when in use by the bedside. Designed with minimal footprint and integrated cable management for non-cluttered space saving, helping to maximise the effectiveness of the working area.

Powered with the Geni-Tec™ power system, this medical cart can provide a truly wireless solution, charged in situ or with a power docking system for its 'Hot Swappable' modules. Our OEM design service can tailor our design to your needs, to discuss the options available please contact us for more information.

Key Features

- Robust construction for busy environments
- Small footprint with low friction castors for easy manoeuvrability
- Custom mount fittings and accessories to suit your needs
- Wireless cable management system, no trip hazards
- Height adjustable or fixed height, no bending
- Long life battery module, for shift-to-shift use



Specifications:

	Adjustable	Fixed
Height	40cm range	Various
System Input Voltage	28VDC	28VDC
Max Carrying Load	20kg (subject to height)	20kg (subject to height)
Castors	5 castors, 100mm, All braked	5 castors, 100mm, All braked
Footprint	70cm	70cm
Run time	8hrs (Depending on configuration)	8hrs (Depending on configuration)
Geni-Tec™ System	Dual Dock push button release Adjustable regulated output 12-28V	Dual Dock push button release Adjustable regulated output 12-28V
Compliance	CE	CE

“Powered with the Geni-Tec™ power system this medical cart can provide a truly wireless solution.”

MIT-Cart



Our MIT-Cart range of mobile workstations are simple in design yet practical in use. With a strong and stable platform our custom-made aluminum base and heavy duty castors stand up to the rigours of a long working day. Designed to be infection control friendly, all surface finishes, textures and materials allow for quick and effective cleaning.

Let us colour code your MIT-Cart range and accessories to complement your working environment. We can also supply PC panel displays and tailor our Geni-Tec™ power system to your cart.

Specifications:

Height	30cm range
Max Carrying Load	20kg (subject to height)
Castors	5 castors, 100mm, All braked
Compliance	CE, EN 60601-1

Key Features

- Easy cleaning on the go, with seamless moulding and smooth surfaces
- Lightweight design for easy mobility
- Height adjustable, no bending
- Internal discreet cable routing, no trip hazard
- Geni-Tec™ power system for shift-to-shift power
- Small footprint for space saving



“Colour coded MIT-Carts and accessories will complement working environments.”





“Ideal for healthcare applications that require greater power delivery and longer run times.”



Smart-Cart



This medically certified, powered Smart-Cart is a heavy-duty mobile computing platform, ideal for healthcare applications that require greater power delivery and longer run times. Both versatile and flexible, the cart is built on a stable platform suitable for larger sized PPCs or displays.

'Power Ready' the Smart-Cart is fitted with power packs that can be easily removed for simple replacement. The height adjustable worktop has fingertip controls to electrically raise or lower the work surface. Its smooth profile makes it easy to clean with antibacterial agents.

Key Features

- Easy to clean surfaces streamline cleaning schedules
- A robust and versatile mobile mounting system for equipment stacking
- 100mm dual castors for stable manoeuvrability
- Custom accessories for extra storage
- Cable management solution, no trip hazards
- Power assisted height adjustable work surface for ease of use

Specifications:

Height Adjustment Range	897 - 1190cm
Footprint	86cm
Worksurface	50 x 60cm
Carry load	20kg
Compliance	CE, EN 60601-1



Bespoke accessories tailored to your needs

There is an extensive range of accessories available, if you have specific requirements we can provide custom solutions.

Your cart

- ① **Baskets.** Standard size in white.
- ② **Hooks.** In a small/large configuration.
- ③ **Rails.** Used for accessory attachment.
- ④ **Scanner Holders.** Stable mount to allow wireless scanners to be securely attached to the workstation.
- ⑤ **Printer Mounts.** Compatible with standard healthcare printers with lockable options.
- ⑥ **File Storage.** Additional secure storage for files.
- ⑦ **Handles.** Low profile handles attached to the cart, providing better movement and positioning.
- ⑧ **Thin Client Mount.** Mounting for small form factor PC's.
- ⑨ **DC Adapter Holder.** Vertical power adapter - for various power supplies.

Your mounting solutions

- ⑩ **Twin Screen Pole.** Dual display fixing for a range of display options.
- ⑪ **Double Accessory Mount.** Dual accessories fixed to workstations.
- ⑫ **Single Accessory Mount.** Single accessories fixed to workstations.
- ⑬ **Desk Stand.** Portable desk stand manufactured to be suitable for all hospital environments.



①



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⑧



⑨



⑤



⑩



⑪



⑫



⑬

Geni-Tec™ complete power solution

Reliable Power

Modern healthcare environments can rely heavily on technology, so it is vital that medical data and equipment is not compromised as a result of power failure. We take great care in the development of our battery systems to provide you with a power solution you can rely on.

Geni-Tec™

The award-winning Geni-Tec™ Power System is designed not only to integrate with Bytec's range of medical carts, but also to be used as a stand-alone power system across the healthcare environment. The system can be used to supplement existing battery power, provide an uninterrupted power supply, or to mobilise otherwise static equipment.

At Bytec, we have developed innovative power solutions for the evolving medical industry. To stay up to date with our latest power solutions products why not visit our website and sign up to our newsletter.

For more information about power solutions that Bytec Healthcare can offer, please visit us at bytechealth.com



“The system can supplement existing battery power, provide an uninterrupted power supply, or mobilise otherwise static equipment.”