

Gaming Kart




User guide


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Thank you for choosing to buy a Parity Medical cart!

This cart is intended to mobilise video game consoles, to bring distraction and entertainment to patients, wherever and whenever that may be. It was designed to be easily managed by medical practitioners and relevant administrative support staff; it should not be manoeuvred by patients or anyone who has a health condition or disability which would impede their ability to manoeuvre or operate it safely.

This user guide is for users of the cart and instructs how to safely operate the cart, explaining the basic functions, adjustments, troubleshooting, and maintenance procedures to be performed by the user. Various parts of the cart are discussed by means of text, illustrations, photographs, and standard terms.

Parity Medical is dedicated to ensuring the safety, comfort, and convenience of clinicians as well as the patients under their care. All users should familiarise themselves with the contents of this user guide before operating the cart and store this document in a location where it can be referred to whenever necessary.



Each cart undergoes a thorough quality control inspection prior to despatch, including Portable Appliance Testing (PAT). A PAT label is not applied to the cart, as customers typically install their own equipment such as PCs, scanners and peripherals after delivery. Once the cart has been fully configured, the complete solution should be re-tested by the appropriate personnel on site.

From time to time, we may need to change components, which may incur design updates as well as updates to this user guide. The latest version of this document is always accessible at <https://www.paritymedical.com/carts/gaming-kart.html>.

Symbols

Regulatory agencies for health products require the use of symbols, often in place of textual statements, to improve the conspicuousness of required information, such as important safety information.

The symbols used in this guide and on the cart are described below. Be sure to observe the instructions indicated by each symbol to ensure the safe use of your Parity Medical cart.

Symbol	Description
	Indicates instructions to prevent a potentially hazardous situation that may result in injury or equipment damage.
	A reminder that the user should read the user guide before starting work or operating the equipment.

Revision history

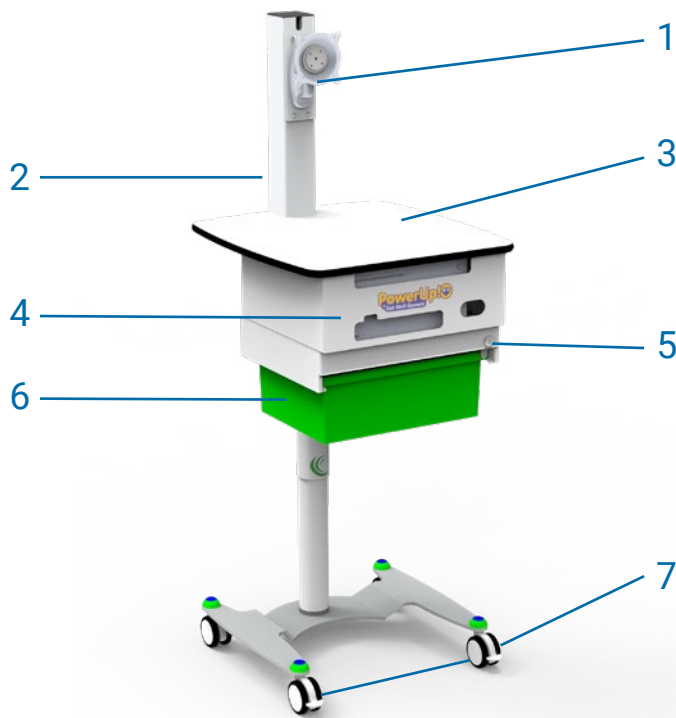
Each page of the original user guide shipped with your cart has a revision letter on it in the document header. As the document is updated, the revision number is changed.

Version	Date	Comments
1.0	8 th April 2025	Original version

Contents

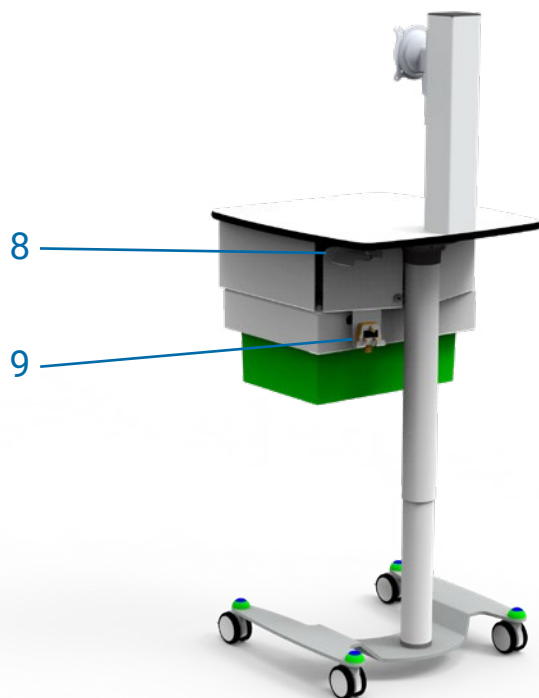
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Cart structure



Legend:

1. VESA mount
2. Monitor mast
3. Work surface
4. Console enclosure
5. Security lock
6. Storage drawer
7. Locking front wheels
8. Height adjustment lever
9. Charging plug and cradle



The terms highlighted above will be shown in **bold** throughout this document to help you understand how each feature is intended to be used.

Cart features and instructions

Rotate and adjust monitor (specification dependent)

Displays are mounted to the cart with a **VESA mount**. If your cart has **monitor mast** rotation and/or swivel features, you can swivel the monitor up and down, left and right, or rotate it between landscape and portrait formats.



Setting up your console (specification dependent)

Should the cart be delivered without a console, or you need to add/remove a console from an existing cart, first remove the **console enclosure** faceplate by removing the two security screws below the faceplate. Then, connect your console to the HDMI cable and power connections provided within the console enclosure before securing the console with strapping provided. By sliding out the **storage drawer**, you can more easily thread the strapping through the slots on the bottom in the console enclosure. Finally, refit the faceplate to the enclosure with the security screws.



Installing (or re-installing) cables

Should the cart be delivered unconfigured, without pre-installed cables, or should you have to re-cable the cart, first remove the faceplate as described above, then remove the existing console from the **console enclosure**.

Remove the black cap from the top of the **monitor mast**, then thread your console's display cable out from the rear of the console enclosure and through the hole in the **work surface** underneath the monitor mast. Cables exit the mast through the gap on the front-side of the top of the mast.

Next, connect the display cable to the monitor, ensuring enough cable slack is given for the monitor to be swivelled without causing damage to the monitor's connections. Re-insert the black cap to the top of the monitor mast, then connect the console to the cart's power connections within the console enclosure and plug the display cable into your console.



To neatly house controller charging docks, cables, and other powered accessories in the cart's **storage drawer**, first slide-out the storage drawer and the power supply caddy until the circular hole in the caddy sits above the inside of the storage drawer. Then, thread the cables through the oblong holes in the back corners of the console enclosure and through the hole in the bottom of the caddy into the storage drawer. USB hubs for charging or small power supplies can also be housed inside the caddy. Finally, slide the power caddy closed before closing the storage drawer.



(more pictures for this section are continued on the next page)



Manoeuvring the cart



Unplug the cart before moving! There is a risk of injury if the cart is moved when the cart is plugged in at the wall for charging.

To push the cart to a new location—you will need to use both hands to move/steer it. Do not pull the cart behind or to the side of you. Once the user is happy with the position, the brakes should be applied to avoid further movement whilst the cart is in use.

To lock the brakes, press down on the levers on the two **front locking wheels**. To unlock, simply lift the levers up. Ensure that the wheels are unlocked before moving the cart.

Unlocked



Locked



Height adjustment



Before using the cart's height adjustment lever, ensure that no body parts, objects, furniture, or cables could prevent the cart's ability to travel up or down. If there is any obstruction, release the lever immediately and remove the obstruction before continuing.

Use the lever under the right side of the **work surface's** edge, towards the rear, which can be lifted to raise or lower the height of the cart. Press the lever upwards, and lift up/push down the work surface whilst gripping the work surface with the other hand to adjust the height.



Storage

The Gaming Kart offers a single **storage drawer**, which can be fully removed by pulling the drawer to the end of the runner before tilting the front of the drawer upwards to remove the drawer from the runner.



Security lock

The supplies stored in the cart are protected by a **security lock**, which may be a traditional lock with a key, a digi-lock system, or an RFID security lock (dependent on specification). If your lock uses keypad security, enter your 4-digit pin and rotate the lever 90° to unlock. If your lock uses RFID security, tap your card against the screen and then rotate the lever 90° to unlock.

When not in use, the cart's drawer should be kept closed and the security lock armed.



Powering the cart



There is a risk of injury if the cart is moved whilst the cable is plugged in at the wall. Always unplug before moving.

To power the cart's console and monitor, unhook the orange **charging plug** from the **cradle** from the rear of the cart, plug in, and switch on the power. We've installed the cart with a breakaway cable to avoid the risk of damage to equipment if someone accidentally moves the cart whilst it's plugged in. When not in use, stow the plug back in its cradle to reduce tripping hazards.



Serial number location

The cart's serial number label is located on the rear of the cart's **console enclosure**, on the right hand-side if looking at the cart from the back.

The label contains the model name and code and the serial number. You will need this information to contact our customer services team to report an issue or check the warranty status of your cart.



Cleaning



The cart contains electrical components, so extra care should be taken to avoid getting water on the electrical systems or power cable to avoid injury or equipment damage.

Always use a damp cloth to clean your cart (not a wet cloth)—and never use a mop to clean any part of the cart, including the base.

1. Disconnect the cart from any AC outlet before cleaning.
2. Spray the cleaning solution onto the cloth—not directly onto the cart.
3. Clear the main **work surface** of any items and wipe the surface and the **monitor mast**.
4. Clean the **storage drawer** and the exterior of the **console enclosure**.
5. Unlock the storage drawer and open the drawer fully for cleaning. For a deep clean, this drawer can be completely removed by pulling the drawer out until it reaches the end of the runner, before lifting the front of drawer to allow the drawer to be pulled out at an angle. Re-insert the drawer by inserting it at an angle into the runner.
6. Clean the cart base, leg, and wheels.



Approved cart cleaning solutions

- Quaternary ammonium chloride compounds (such as AirX109)
- Bleach-Household strength (1:10 minimum dilution strength)
- Ethyl or Isopropyl alcohol- 70%
- Hydrogen Peroxide
- Phenolic disinfectants (such as Lysol, WexCide)
- Ovation
- Fantastic
- Formula 409
- 1.6% Aqueous Ammonia "Green Soap" USP (United States Pharmacopoeia)
- Clinell Wipes

Health and safety



There is a risk of injury if the cart is moved whilst the cable is plugged in at the wall. Always unplug before moving.



If any of the following situations arises, immediately discontinue use and contact your IT department.

- The power cord or plug is damaged.
- Liquid has penetrated into the **console enclosure**.
- The equipment does not work well or if you cannot get it to work after consulting the user manual.
- The cart has been dropped or damaged.
- The cart has obvious signs of breakage.

If your IT department is unable to resolve the issue, contact Parity Medical's customer support team on +44 (0)151 343 0500 (option 2) for further assistance.

Please note the following instructions for the health and safety of the user and others nearby:

- Do not lean on the cart or allow the cart to support your body weight. This can place undue stress on the height adjustment mechanism, potentially leading to damage or malfunction.
- Avoid pulling yourself up from a seated position using the cart. Using the cart as an aid to stand can exert excessive force on components not designed to bear such loads.
- Do not stand or kneel on the cart. The cart is not designed to withstand such forces, which could compromise its structural integrity and lead to potential hazards.
- Never force the cart down. If the height adjustment lever is stiff or difficult to operate, do not force it down; continuing to apply force may cause permanent damage. Discontinue using the cart and contact Parity Medical on 0151 343 0500 to report the issue and arrange for an inspection or repair.

Cart warranty and specifications

Cart warranty information

Our carts come with a 5-year warranty as standard. Please note that the cart's orange power cable is covered under separate warranty, which is valid for 1 year.

Performing any repairs or modifications which are not listed in this user guide will invalidate the warranty.

Cart specifications

Height extended	1480 mm (to middle of screen)
Height compressed	1126 mm (to middle of screen)
Height adjustment difference	354 mm
Work surface dimensions	550 mm (w) x 591 mm (d)
Net weight (cart base only)	33 kg
Gross weight (max weight possible)	48 kg

Weight capacities

Maximum weight held	Square monitor mast (tilt & rotate VESA)	10 kg
	Work surface	5 kg

Electrical specifications

AC cable information	Standard IEC cable with 5A fuse
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Customer support

If the you're experiencing issues of which the solution cannot be found within this user guide—or if you're unsure about anything—please contact us directly on 0151 343 0500 or raise a support ticket with our customer support team at <https://www.paritymedical.com/customer-services>.

Gaming Kart



Thank you for choosing to use a Parity Medical solution.
If you have any further questions or require clarification on maintaining
or operating this product, please contact us for further assistance.
Our contact details are provided below.



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