

# Mobile Clinical Workstation / Cart Maintenance & Lifecycle Guidance

## Supporting Safe, Reliable, and Efficient Clinical Workflows

Parity Medical mobile clinical workstations are designed to support demanding healthcare environments and daily operational use across hospitals and clinical settings. As with all workplace equipment operating within high-utilisation environments, regular inspection, preventative maintenance, and lifecycle management are important in supporting continued safe and reliable operation throughout the equipment's service life.

Mobile clinical workstations are subject to ongoing operational stresses including:

- frequent movement across varying floor surfaces
- repeated height adjustment cycles
- daily loading and unloading
- cable and peripheral movement
- multiple users
- impact damage
- environmental cleaning processes
- extended operational hours

Over time, these factors may contribute to wear, operational degradation, or deterioration of mechanical and electrical components.

Parity Medical therefore recommends that customers adopt a proactive inspection and maintenance approach for all mobile clinical workstation fleets, particularly as equipment progresses beyond its initial deployment lifecycle.

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## Recommended Inspection & Maintenance Guidance

### Daily User Checks

Clinical users should visually assess carts during normal use and report any concerns promptly.

Examples include:

- instability or excessive movement
- unusual resistance during height adjustment
- loose components
- damaged castors or brakes
- exposed or damaged cables
- unusual noises during operation
- damaged work surfaces or accessories
- battery or charging concerns (powered carts)

Any equipment showing signs of damage or operational concern should be removed from service pending inspection.

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## Periodic Operational Inspection

Parity Medical recommends periodic operational inspection of mobile clinical workstations, with inspection frequency determined according to:

- age of equipment
- operational intensity
- environmental conditions
- fleet usage patterns
- local governance requirements

For many healthcare environments, annual inspection represents good operational practice, with increased inspection frequency potentially appropriate for heavily utilised fleets or ageing equipment.

Inspection activity may include:

- structural integrity assessment
- lift-column performance checks
- mounting interface inspection
- castor and brake inspection
- keyboard tray and accessory assessment
- electrical and charging system checks (where applicable)
- battery health assessment (powered carts)
- configuration compliance review
- assessment of wear, deterioration, or damage



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## Equipment Lifecycle Considerations

As mobile clinical workstations age in service, operational performance and component condition may change over time depending on:

- utilisation levels
- operating environment
- maintenance history
- configuration changes
- loading conditions
- cleaning methods
- storage and charging practices

Customers should ensure that:

- equipment remains within intended operational configuration
- damaged equipment is assessed promptly
- modifications are reviewed appropriately
- preventative maintenance activity is documented
- ageing fleets are periodically reviewed for continued suitability

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## Supporting P.A.T, PUWER, & DSE Responsibilities

Mobile clinical workstations form part of the workplace equipment used by healthcare staff and may therefore contribute to wider employer obligations relating to:

- Provision and Use of Work Equipment Regulations (PUWER)
- Display Screen Equipment (DSE) considerations
- Annual PAT testing
- Workplace safety and ergonomic assessment
- Operational risk management

Parity Medical encourages customers to incorporate mobile workstation fleets within wider workplace equipment governance, inspection, and safety review processes where appropriate.

# Parity Medical Fleet Health & Preventative Maintenance Services

To support customers in maintaining safe, reliable, and efficient workstation fleets, Parity Medical offers a range of lifecycle support services.

These may include:

## Fleet Health Assessments

Structured inspections designed to identify:

- operational wear
- progressive deterioration
- structural concerns
- battery condition (where applicable)
- lift-column performance
- equipment nearing end-of-service-life thresholds

## Annual Preventative Maintenance Programmes

Planned service visits tailored to customer fleet requirements, helping support:

- operational reliability
- user safety
- lifecycle extension
- reduced unplanned downtime
- documented maintenance history

## Battery Health & Lifecycle Reviews

Assessment of:

- battery state-of-health
- cycle usage
- charging performance
- replacement planning

## Refurbishment & Lifecycle Extension

Support for ageing fleets including:

- component replacement
- castor renewal
- lift-column replacement
- battery replacement
- cosmetic refurbishment
- reconfiguration

## Asset Review & Replacement Planning

Helping organisations assess:

- fleet age profile
- operational suitability
- replacement prioritisation
- standardisation opportunities
- long-term lifecycle planning

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## Need Support?

Parity Medical's service and customer success teams are available to support customers with:

- fleet inspections
- operational assessments
- preventative maintenance planning
- lifecycle reviews
- refurbishment recommendations
- replacement planning

For further information, please contact:

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or speak to your Parity Medical account manager.