

# HI-Series

Mobile Cart Solutions



## HI-Series



HOWARD<sup>TM</sup>  
MEDICAL

Redefining  
*Medical Technology*

# about howard medical

## The Howard Story

The Howard Advantage starts with being an actual manufacturer by trade, and not simply an integrator of parts. Our parent company, **Howard Industries** was founded in 1968 by Billy Howard, Sr. Over the past four decades, this company has grown to become the nation's leading manufacturer of distribution transformers, with nearly 9 million transformers in service throughout the United States and abroad. Located in Laurel, MS, this facility has 2 million square feet, making it the largest transformer plant in the world.



Billy and Linda Howard

Since becoming its own division in 2000, **Howard Medical** has been driven to provide the best point-of-care solutions in the industry. Howard Medical has quickly become one of the nation's leading healthcare providers of medical carts, wall mount cabinets and arms, and patient bedside technologies.

Howard Medical has led the healthcare industry with several innovations that have changed the point-of-care cart game. Among those advancements Howard Medical was first to bring to market:



Corporate Headquarters

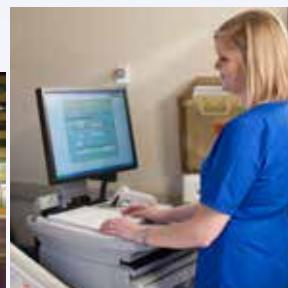
- Lithium Iron Phosphate battery technology
- Steer Assist Technology
- Battery status software
- Electronic height adjustment
- Customizable accessory brackets and locations
- Hospital and children's logos on carts



POWER SOLUTIONS



LIGHTING PRODUCTS



MEDICAL SOLUTIONS



TECHNOLOGY SOLUTIONS



TRANSPORTATION



## HI-Care

- Steer Assist Technology (optional)
- Large 2 sq. ft. antimicrobial work surface (20.6"W x 16.2"L)
- 270° wrap-around steering handle
- One-touch height adjustment (sitting 31.75" to standing 46.50")
- Cart foot print 17.25"w x 20"d
- Open wheel base allows for normal-stride walking pattern
- Negative tilt keyboard (optional)
- Lithium Iron Phosphate battery
- Antimicrobial surfaces
- Translucent worksurface cover
- Multiple accessories (optional)
- Lighted keyboard & work surface (optional)
- External antenna (optional)
- FIPS scanner approved bracket
- 6 AC outlets
- Supports all tier 1 technology
- 3 year standard warranty
- Optional 5 year warranty
- 24 hour customer support



## HI-Care with Storage

- Steer Assist Technology (optional)
- Large 2 sq. ft. antimicrobial work surface (20.6"W x 16.2"L)
- 270° wrap-around steering handle
- One-touch height adjustment (sitting 31.75" to standing 46.50")
- Cart foot print 17.25"w x 20"d
- Open wheel base allows for normal-stride walking pattern
- Negative tilt keyboard (optional)
- Lithium Iron Phosphate battery
- Antimicrobial surfaces
- Translucent work surface cover
- Multiple accessories (optional)
- Lighted keyboard & work surface (optional)
- External antenna (optional)
- FIPS scanner approved bracket
- 6 AC outlets
- Support all tier 1 technology
- Configure up to 6 tiers of storage
- Holds combination of storage drawers and patient bins
- Up to 16 patient bins
  - Bin dimensions: 6"W x 2"H x 8"D and 4.5"W x 2"H x 8"D
- Narcotic locking (optional)
- Automatic relock
- Emergency bypass key
- Safety catch locking
- Up to 500 user IDs
- Audit trail software
- Remote Management capabilities
- Open drawer notification
- 3 year standard warranty
- Optional 5 year warranty
- 24 hour customer support



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## HI-Paradigm

- Steer Assist Technology (optional)
- Large 2 sq. ft. antimicrobial work surface (20.6"W x 16.2"L)
- 270° wrap-around steering handle
- One-touch height adjustment (sitting 38.50" to standing 46.50")
- Cart foot print 17.25"W x 20"D
- Open wheel base allows for normal-stride walking pattern
- Negative tilt keyboard (optional)
- Lithium Iron Phosphate battery
- Antimicrobial surfaces
- Translucent work surface cover
- Multiple accessories (optional)
- Lighted keyboard & work surface (optional)
- External antenna (optional)
- FIPS approved scanner mount
- 6 AC outlets
- Supports all tier 1 technology
- Supports BCMA process
- BCMA cassette system
- Configure up to 5 tiers of storage
- Holds combination of storage drawers and patient bins
- Up to 9 patient bins
  - Bin dimensions: 5.5"W x 2.5"H x 12"D and 8.25"W x 2.5"H x 12"D
- Narcotic locking (optional)
- Automatic relock
- Emergency bypass key
- Safety catch locking
- Up to 500 user IDs
- Audit trail software
- Remote Management capabilities
- Open drawer notification (optional)
- 3 year standard warranty
- Optional 5 year warranty
- 24 hour customer support



## HI-Pinnacle Model 15

- Steer Assist Technology (optional)
- Approximate 1.7 sq. ft. antimicrobial work surface (18"W x 16.25"D)
- Ergonomic steering handle
- Cart dimensions: 27.5"W x 42"H x 25"D
- Negative tilt keyboard (optional)
- Lithium Iron Phosphate battery
- Antimicrobial surfaces
- Multiple accessories (optional)
- Lighted work surface (optional)
- External antenna (optional)
- FIPS approved scanner mount
- Electronic 5.5" LCD touchscreen
- Standard large waste bin
- Slide out battery tray
- Supports BCMA process
- BCMA cassette system
- Configure up to 9 tiers of storage
- Up to 27 patient bins
  - Bin dimensions: 5.5"W x 2.5"H x 12"D and 8.25"W x 2.5"H x 12"D
- Narcotic locking (optional)
- Automatic relock
- Selectable keyboard height
- Emergency bypass key
- Safety catch locking
- Up to 500 user IDs
- Audit trail software
- Remote Management capabilities
- Open drawer notification
- 3 year standard warranty
- Optional 5 year warranty
- 24 hour customer support







## HI-Pinnacle Model 45

- Steer Assist Technology (optional)
- Large 3 sq. ft. antimicrobial work surface (30"W x 16.25"D)
- Ergonomic steering handle
- Cart dimensions: 39"W x 42"H x 25"D
- Negative tilt keyboard (optional)
- Lithium Iron Phosphate battery
- Antimicrobial surfaces
- Multiple accessories (optional)
- Lighted work surface
- External antenna (optional)
- FIPS approved scanner mount
- Electronic 5.5" LCD touchscreen
- Standard large waste bin
- Slide out battery tray
- Supports BCMA process
- BCMA cassette system
- Configure up to 9 tiers of storage on left side
- Up to 27 patient bins
  - Bin dimensions: 5.5"W x 2.5"H x 12"D and 8.25"W x 2.5"H x 12"D
- Standard right side storage
  - Drawer dimensions: 11"W x 4"H x 15"D, 11"W x 9"H x 15"D and 11"W x 13"H x 15"D
- Narcotic locking (optional)
- Automatic relock
- Selectable keyboard height
- Emergency bypass key
- Safety catch locking
- Up to 500 user IDs
- Audit trail software
- Remote Management capabilities
- Open drawer notification
- 3 year standard warranty
- Optional 5 year warranty
- 24 hour customer support



## Med Hub

- Howard Medical exclusive product
- Electronic 5.5" LCD touchscreen
- Supports BCMA process
- BCMA cassette system
- 10 tiers of configurable storage with 12" pedestal storage
- Up to 30 patient bins
  - Bin dimensions: 5.5"W x 2.5"H x 12"D and 8.25"W x 2.5"H x 12"D
- Narcotic locking (optional)
- Automatic relock
- Emergency bypass key
- Safety catch locking
- Up to 500 user IDs
- Audit trail software
- Remote Management capabilities
- Open drawer notification
- Dimensions: 19.1"W x 53"H x 17.9"D
- 3 year standard warranty
- Optional 5 year warranty
- 24 hour customer support



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## Transfer Carts

- 6" directional locking casters
- Standard push handles on two sides
- Fold back locking doors
- 40 tier capacity option
- 32 tier capacity (optional)
- Fold back doors
- 40 tier cart dimensions: 50"W x 41"H x 24.25"D
- 32 tier cart dimensions: 28"W x 41"H x 24.25"D
- 3 year standard warranty
- Optional 5 year warranty
- 24 hour customer support



## Workstation Arms

- Ships assembled
- Vertical locking arm adjustment
- Independent LCD height adjustment
- Antimicrobial workstation
- Tilt and swivel with portrait or landscape display adjustment
- Sitting to standing position
- Accommodates LCD size up to 24"
- Standard work surface with keyboard light and magnetic dry erase surface
- Independent swivel points
- Easy to clean surface
- Cable management
- 5-year warranty
- 24 hour customer support



## Cabinets

- In-room and hallway models
- Vertical height adjustments
- Swivel capabilities
- Large, retractable work surface
- Wire management channels
- Work surface exceeds proof load of 400 lbs
- Curved edges prevent damage, injury and dust accumulation
- Installation kit with accessories
- Antimicrobial surfaces
- Custom designs
- 15,000 colors & finishes
- Lockable CPU cavity
- Locking medication doors
- Electronic access
- Up to 24" screen size
- Easy installation
- 2 year manufacturer's warranty
- 24 hour customer support





## MobileCare



## MedCARE

Howard Medical's family of software tools - can enhance the functionality of your mobile cart fleet by simplifying management and monitoring. These utilities allow efficient administration of Howard cart locking and power systems. Complete enterprise level fleet management tools provide meaningful data to optimize cart utilization and performance.

- **Med Display** allows a user to fully control, update, and administer all of a cart's electronic drawer functions from the local PC
- **Med Manager** combines the cart administration features of Med Display with the ability to remotely manage and update carts
- **Med Audit** is a feature of Med Manager used to retrieve comprehensive drawer access logs from carts
- **OneClick** application is a simple, one button user interface for environments where desktop permissions are used to govern cart access



## LifeCARE

Software tools enhance the functionality of Howard Medical's PowerMax 150 power system. This software suite includes three applications that supply varying degrees of functionality, ranging from a simple on-screen battery level fuel gauge to comprehensive enterprise level remote management and alerts.

- **Clinical Assistant** displays vital information about the cart power system on the PC screen in a concise, non-intrusive manner
- **Power Display** is a client application that runs as an easily accessible web service, recording cart power levels and charging data. This data is presented to the user via a web interface, accessible from anywhere on the customer's network

- **Power System Remote Monitoring (PSRM)** software provides fleet level power monitoring, troubleshooting, and inventory management for Howard Medical Carts



## FleetCARE

System provides a complete set of asset management tools, cart location services, and detailed reporting features. Performance history and activity logs are maintained for each cart, allowing administrators to optimize cart uptime and utilization.

- **Mobile Fleet Management** synthesizes power, location, and cart utilization data to provide administrators the tools necessary for maintaining optimal cart performance
- **Highly configurable reports** provide meaningful, detailed cart data:
  - Average cart utilization and battery levels
  - Power usage and battery health
  - Network connection history



## CareProtection



## Warranty

- Howard Medical warrants our medical carts to be free of defects in material and workmanship
  - 3 year mechanical
  - 3 year electrical
  - 3 year battery defect
  - 3 year battery performance
- This warranty is standard on all Howard Medical carts and Med Hubs
- Howard Medical offers an upgraded limited warranty
  - 5 year mechanical
  - 5 year electrical
  - 5 year battery defect
  - 3 year battery performance



## Support

- 24 hour customer support 7 days a week Phone support at 888-323-3151
- US based, English speaking
- Tiered phone support escalated to engineering
  - Replacement part, arrives next business day (shipping paid by Howard)
  - Replacement product (when necessary)
  - On-Site support (when necessary)



## Services

- Complete In-Factory Integration
  - Minimal time to Go-Live
  - Minimal cost
- On-Site Setup and Integration
  - Performance testing
  - Complete integration
  - Project status reporting
- Training Solutions
  - Technical training
  - Technical Integration & setup training
- Preventative Maintenance
  - 65 point checklist
  - Increased available uptime
  - Complete disinfection
- Arm / Wall Mount Installation

# CONTACT US

If you have any questions about our line of Howard Medical point-of-care carts or technology partner products, feel free to contact us for more information.

## General Information

Toll free: 1.877.856.6441

## Web

[howard-medical.com](http://howard-medical.com)

Live chat available M-F, 8-5 CST

## Customer Support

Toll free: 1.888.323.3151

## Social Media



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## Technical Support

We provide FREE telephone technical support 24/7, 365 days a year for as long as you own your Howard product. Our friendly, US-based team of experts will answer your questions about the product, hardware setup, or installation, and with telephone hold times of typically less than 1 minute!

For technical support call **888.323.3151** or visit us on the web at **[www.howard-medical.com](http://www.howard-medical.com)**.

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