



HI-Pinnacle Cart



The HI-Pinnacle 30

Howard Medical's HI-Pinnacle 30 has been designed from the ground up to meet the specific needs and requirements of healthcare professionals based on clinical feedback. The result is a med dispensing cart that is highly functional, customizable, and easier to maneuver than previous models. The HI-Pinnacle 30's design addresses the challenges healthcare providers face in administering medication and supplies, such as easy access to drawers and shelves, secure locking mechanisms, and ample storage space. It is designed to allow healthcare providers to customize it according to their preferences and unique clinical settings.



Features and Improvements Include:

- The familiar control panels and locking mechanisms remain on this generation of the HI-Pinnacle.
- All power supply components have been moved to the Power System (PS) compartment to improve serviceability.
- The full access & quick remove doors provide access to your PC compartment and PS compartments. The PC compartment houses the hub, On/Off switch, power strip, and PC. The PS compartment houses the supply unit, battery, and control boards. A single electronic lock secures both doors and is equipped with a key override.
- The HI-Pinnacle 30 has a larger keyboard area that spans the entire width of the cart. The negative tilt keyboard can be adjusted up to 40 degrees while also supporting a full-sized keyboard and mouse.
- It boasts a larger usable work surface (22" D x 30.5" W) and slide-out tray (10" x 14").
- It can support 9 tiers of storage on either side. Any tier on the right side can be reserved for narc lock.
- Most traditional accessories can be added with the use of accessory rails.



Negative tilt Slide-out, full-size keyboard tray with integrated Wrist Rest and USB ports

Key Features:



Multiple storage configuration options



Soft-closing drawer

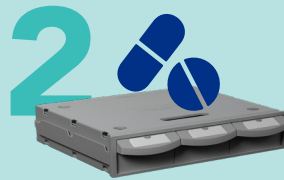


One-touch Steer Assist technology

Medication Lifecycle: Howard's Quick-Swap Cassettes



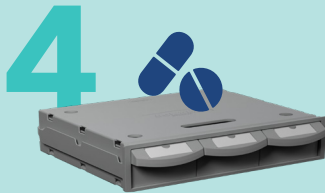
Pharmacy



Patient medications are placed into individual bins with easy-swap cassettes.



Cassettes are placed in a Transfer Cart and delivered to the floor.



Cassettes are placed in the cart.



The cart is taken to the patient's room by the nurse.



Patient Room



Easier than Ever to Service!

1. PowerMax 150 Power Module
2. 50 AH Class Lithium Iron Phosphate battery
3. PC Compartment
4. 6 AC Receptacle Power Strip

The HI-Pinnacle 30 has been redesigned to allow easier access for preventive maintenance and service of each cart. Keeping the carts running at optimal performance levels helps your facility to be more efficient, provide better patient care, and improve the recovery experience for both staff and patients.

Storage Options

The left side is for supplies you or the patient may need.



(27) 5" Bins



(1) Two-Tier Drawer
(14) 8" Bins



(1) One-Tier Drawer
(10) 8" Bins
(1) Three-Tier Drawer



(1) Two-Tier Drawer
(14) 5" Bins



The right side can be used to house narcotics, medication, and bulk items.



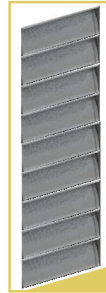
(3) One-Tier Drawers
(2) Three-Tier Drawers



(1) One-Tier Drawer
(4) Two-Tier Drawers



(3) Three-Tier Drawers



(9) One-Tier Drawers

Cart and Drawer Dimensions



Pinnacle 30 Storage

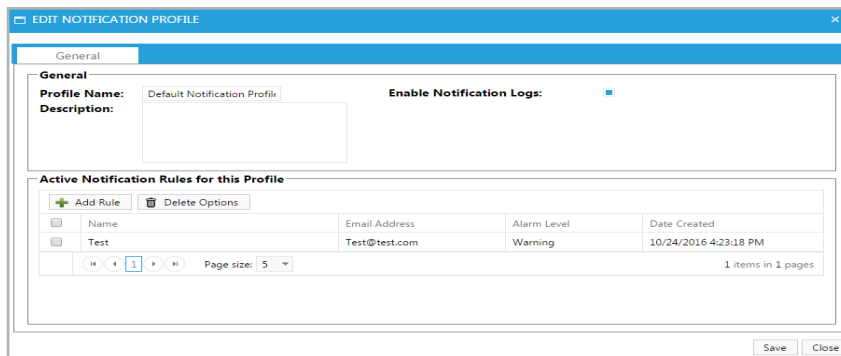
Width	16.7" / 15.8"
Depth	14.6" / 11.9"
Left Side Drawer (overall/usable) (in)	
1 Tier Height	2.9" / 2.1"
2 Tier Height	6.0" / 5.2"
3 Tier Height	9.2" / 8.3"
4 Tier Height	12.3" / 11.4"
5" / 8" Bin	2.7"
Right Side Drawer (overall/usable) (in)	
Height	8.7" / 7.9"
Depth	13.4" / 10.7"
1 Tier Height	2.9" / 2.1"
2 Tier Height	6.0" / 5.2"
3 Tier Height	9.2" / 8.3"

Cart Software

Howard's specialized Software Solutions help you manage your assets more effectively by optimizing cart performance and maximizing availability. With features such as remote monitoring and configuration, as well as data and event logging, you have instant access to vital information about cart power and medication dispense systems.

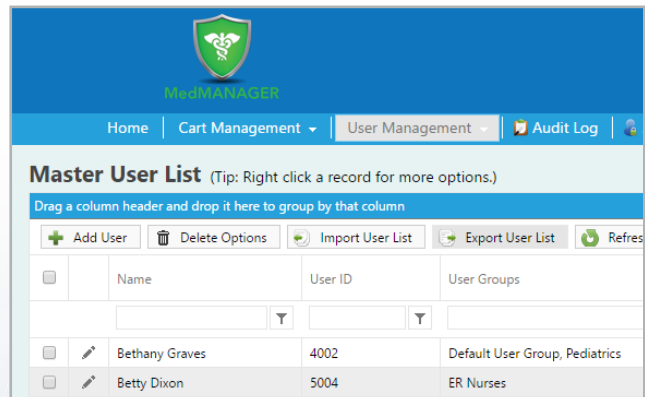
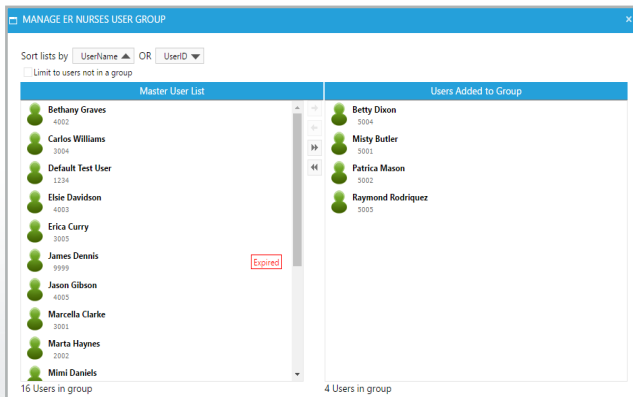
POWER MANAGER

Power Manager is a powerful web-based tool for remote monitoring and management of cart power systems on your entire fleet of Howard Medical carts. The application runs as a web service, allowing easy access by an administrator anywhere on your network via a web browser. Carts on your network will automatically "call home" to Power Manager, announce themselves and request to be managed, and then periodically "call home" to report power system data. Power Manager provides administrators detailed control over power system data logging, alarm thresholds, and notification rules used for real-time alarm notification. Data from cart power systems throughout your fleet is continuously pushed up to and stored in Power Manager for later review. Robust data mining and reporting tools are available to analyze collected cart power system data or you can export the data for further analysis using 3rd party tools. Power Manager also keeps track of the last two wireless access points used by each cart to "call home," thus providing a simple way to track the recent movement of carts and to determine the last known location of carts that have gone offline. Power Manager can be used with all Howard carts.



MED MANAGER

Med Manager is a powerful web-based tool for remote management of cart settings and med drawer access permissions on your entire fleet of Howard Medical carts. The application runs as a web service, allowing easy access by an administrator anywhere on your network via a web browser. Carts on your network will automatically "call home" to Med Manager, announce themselves and request to be managed, and then periodically "call home" to check for new data. Med Manager provides administrators detailed control over cart behavior and user permissions individually or in groups. Data from carts throughout your fleet is continuously pushed up to and stored in Med Manager for later review, including general cart configuration data and detailed information about who accessed which drawers and when. Robust data mining and reporting tools are available to analyze cart, user, and med drawer access data or you can export the data for further analysis using 3rd party tools. Med Manager also keeps track of the last two wireless access points used by each cart to "call home," thus providing a simple way to track recent movement of carts and to determine the last known location of carts that have gone offline. Med Manager can be used with all Howard carts that include electronic locking storage and can be used with X Series carts with or without storage.



Accessory Options

Howard offers several accessory mounting options and configurations that provide a smoother and more sanitary workflow. With hundreds of options and configurations available, you can tailor your cart to best fit your facility's needs and applications.

Scanner Bracket

Cup Holder

Card Reader Bracket

Mini Waste Bin and Bracket

Quick Release

Glove Box Bracket

Large Waste Bin with Optional IV Pole

Zebra Print Bracket

Sani Wipes Bracket

RFID Reader Bracket

Large Waste Bin

Hand Sanitizer 1L Bracket

Hand Sanitizer Bracket

PowerDrive
HI-Pinnacle PowerDrive Upgrade Option

Wired Basket

2.2qt Sharps Bracket

The Power Drive option for the Pinnacle gives your staff an easier way to propel the cart with an electrically powered drive system.

accessory options may vary between carts
mounting locations are not available for all Howard carts

Warranty

Howard's commitment to providing unmatched customer service and support continues long after a sale is final. Our technology staff provides 24/7 technical support (excluding US holidays) 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 a minute.

Standard Limited Warranty on Powered Medical Carts:

- 3-year mechanical
- 3-year electrical
- 3-year lithium phosphate battery defect
- 3-year lithium phosphate battery performance

Upgraded Limited Warranty on Powered Medical Carts:

- 5-year mechanical
- 5-year electrical
- 5-year lithium phosphate battery defect
- 5-year lithium phosphate battery performance

Computers and Other Peripheral Devices:

- See manufacturer's warranty

For our full warranty information, please visit <https://www.howardcomputers.com/support/warranties.cfm>

Professional Services

The Howard Medical Professional Services Team has technical specialists nationwide and is known as one of the industry's premier service providers, with a history of successfully serving clients for more than a decade. Our dedicated employees are completely focused on customer satisfaction, giving Howard Medical the resources to provide a solution that is just right for you. Whether your project is large or small, single-site or across multiple facilities, you can trust our experience to work for you!

- Annual Fleet Audit
- Care Protection Services Solutions
- Complete In-Factory Integration
- Equipment Cleaning With Disinfectants
- Equipment Disposal
- In-Factory Imaging
- In-Service Training
- On-Site Repair
- On-Site Troubleshooting
- Preventative Maintenance
- Technical Training
- Technology Installation
- Technical Integration & Setup Training/Consultation
- White-Glove Delivery With Trash Removal

Care Protection Service Solutions



**Silver Service
Level Agreement**



**Gold Service
Level Agreement**



**Platinum Service
Level Agreement**

Howard's Care Protection Service Solutions give any facility the ability to choose the level of service that works best for them. For our full services information, please visit https://www.howardcomputers.com/Support/pro_services.cfm

Howard Medical Point of Care Carts



Designed and built in Ellisville, Mississippi, for over 20 years. Backed by our nationwide network of Howard Certified Technicians, as well as 24/7 phone based support.

SALES REPRESENTATIVE:

TERRITORY/REGION:

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Customer & Technical Support:
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