



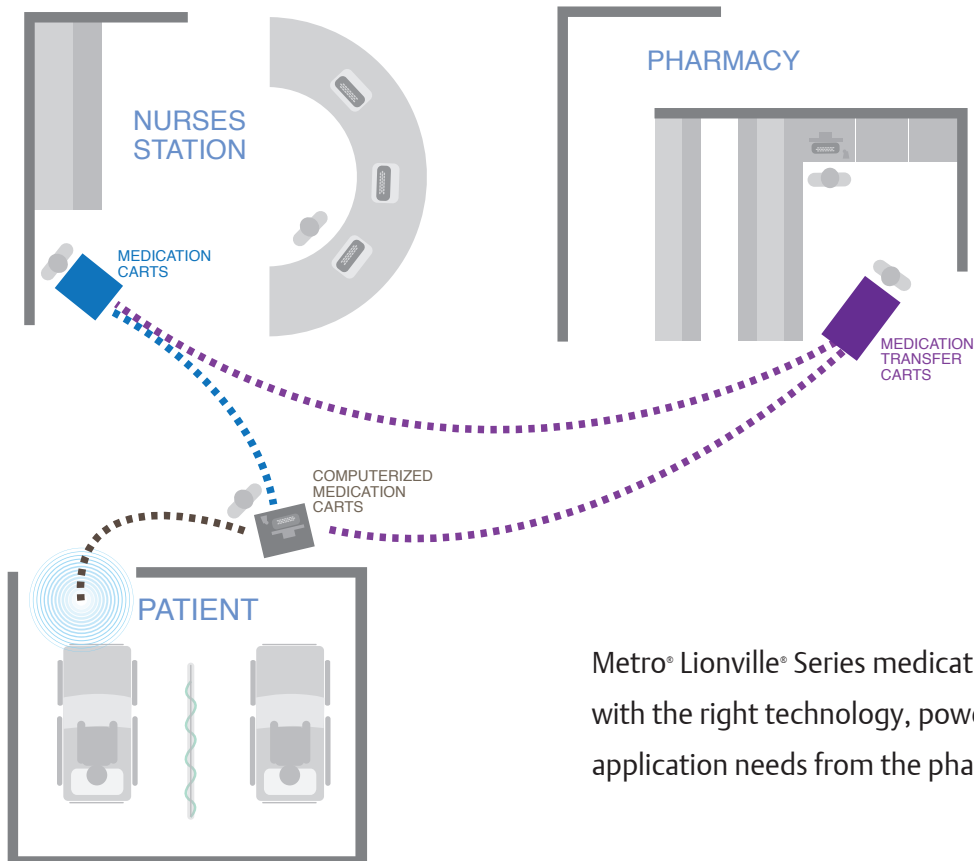
METRO® LIONVILLE® SERIES MEDICATION CARTS

 **Material Handling USA**
800-326-4403
<https://www.mh-usa.com/>
Sales@MaterialHandling-USA.com



Medication solutions that move with you from
the pharmacy to the patient bedside.

Patient- centric from start to finish.



TRANSFER MEDICATIONS DIRECTLY TO THE COMPUTERIZED MEDICATION CARTS OR MAKE LARGER DROPS TO THE STANDARD MEDICATION CARTS



Metro® Lionville® Series medication carts provide solutions with the right technology, power & storage to meet all of your application needs from the pharmacy to the point-of-care.



MEDICATION CARTS

- Med 800
- Med 600
- Med 400



COMPUTERIZED MEDICATION CARTS

- iMed 800
- iMed 600
- iMed 400



MEDICATION TRANSFER CARTS

- 32-Tier Transfer Cart
- 48-Tier Transfer Cart

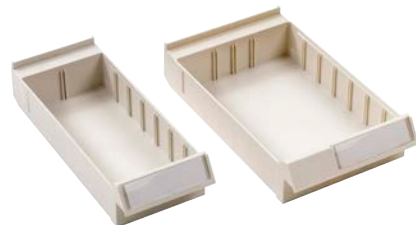


The power of exchange.

Our signature Lionville Cassette Exchange System provides pharmacy and nursing with the security and control required to universally manage their patients' medications. Drawers accommodate robotic pharmacy systems, various unit dose packaging, multi-dose styles, bulk medications, and narcotics. The Lionville Cassette Exchange System features a unique, universal-fit design, allowing facilities to utilize the cassettes throughout their entire fleet.



Large patient drawers in two widths, 5" (127mm) and 7.5"(191mm) have interchangeable clear face plates to hold name tags. Divider channels allow drawers to be segmented. 7.5" (191mm) wide drawers are robot-compatible.



Reinforced exchange cassettes are available in one, two, three or four tier configurations to facilitate exchange.



Take advantage of our full feature Touchpad Unlocking system on your Lionville Series Medication cart for the most advanced security requirements.



Basic touchpad Unlocking system is a basic upgrade for all Lionville Series Medications carts.



Various card readers can be added to carts with full feature touchpad, including bar code, magnetic stripe and proximity. Reader options allow the cart to be unlocked by swiping an authorized card with or without an optional PIN.

The tools to protect.

Comprehensive Security Systems

Our cart security systems start with the basics: a front access control panel with a key lock and a color-coded re-lock handle within easy reach. Combine these basics with a patented (US Patent # 6511138) drawer "grabber" locking system that provides assurance that patient drawers that look locked are locked.

TOUCHPAD ADVANCED OPTIONS:

- Basic Touchpad Unlocking
 - With Optional Automatic Locking
 - Two ID's
- Full Feature Touchpad Unlocking
 - Lighted Display
 - Up to 2000 ID's
 - Secondary Pin Option
 - Automatic Locking With Motion Sensor
 - Detailed Activity Reports
 - Optional Card Reader Unlocking
 - Optional keypad Controlled Narcotic Drawers
 - Optional Software Audit and Programming Option

MED 800 MEDICATION CART



Compact Size - Low Ratio, Good Mix

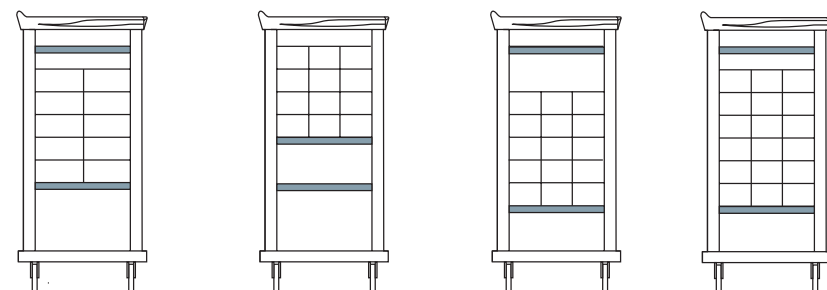
Designed for units with a lower patient to nurse ratio to provide a good mix of medications and supplies. The compact 800 Series Cart puts every inch of its compact frame to efficient use to get nurses closer to their patient.

It's a practical companion to units with automated dispensing cabinets or in situations where floor space is limited.

FEATURES:

- > 9-tier Capacity – Up to 27 Patient Drawers.
- > Versatile Storage Options.
- > Side Storage Recess with Optional Pull-Out Tray.
- > Optional Side Pull-Out Shelf Rack.
- > Small Footprint (22"W X 41.125"H) (558mm X 1044mm).

MULTIPLE CONFIGURATIONS AVAILABLE



MED 600 MEDICATION CART



Optimum Versatility - Ideal Size and Capacity

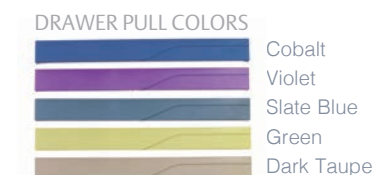
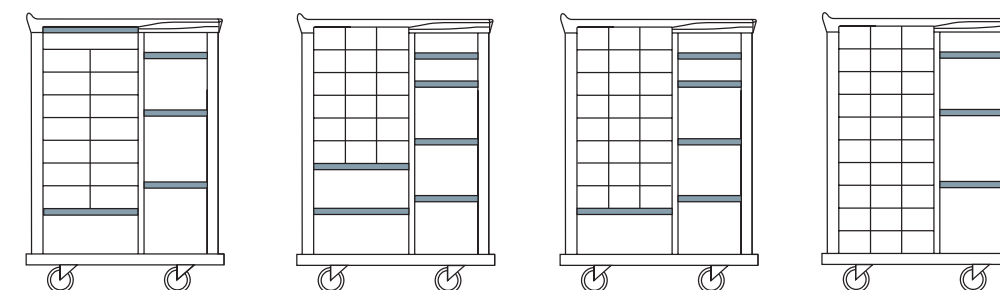
Unrivalled in its ability to adapt to a wide variety of nursing requirements, including automated applications, the 600 Series Cart continues to set industry standards in medication cart design.

Its efficient layout and generous storage space combined with exemplary performance and contemporary style make this the cart that is often emulated, but never equaled.

FEATURES:

- > 10-tier Capacity – Up to 30 Patient Drawers.
- > Ample Work Space.
- > Increased Storage Space
- > Mid-sized (32.625"W x 41.125"H) (829mm x 1044mm).

MULTIPLE CONFIGURATIONS AVAILABLE



Large 19.5"D (495mm) right side storage drawers are available in three heights, 4"(101mm), 8"(203mm) and 10"(254mm) to accommodate a variety of storage needs. Double-lock one or several drawers to provide controlled storage for narcotics or electronic equipment.



Spacious work surface features two optional cup dispensers and recessed wells for swabs or pens.

Optional tilt-out side storage unit provides quick access to supplies while maintaining a compact footprint. Locking or non-locking bin options.



Technology-friendly, slide-out tray with built-in mouse pad provides added work space for documenting patient notes.

Optional rear storage shelves provide additional storage space for supplies. Other rear storage options include a tilt-out waste bin, technology compartment or pull-out rack (800, 400 only).





Exceptional Work Space - More Patient Capacity

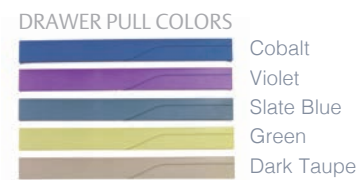
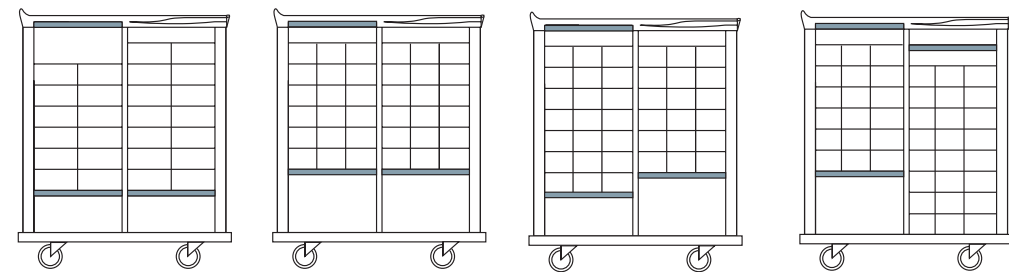
When circumstances demand a cart with more worksurface or more than thirty patient drawers, the Med 400 is the ideal choice. Its versatile drawer arrangements are designed to adapt to a variety of applications, including the special storage requirements of skilled or extended care units.

If inadequate storage or a cramped work area has been a problem, this highly maneuverable cart is the solution.

FEATURES:

- > 19-tier Capacity – Up to 57 Patient Drawers.
- > Efficient Side-by-side Design.
- > Ergonomic Work Area.
- > Optional Side Pull-Out Shelf Rack.
- > Ample Size (39.125"W x 41.125"H) (994mm x 1044mm).

MULTIPLE CONFIGURATIONS AVAILABLE



Adjustable cup dispensers and a storage well are conveniently recessed into the work area. A rechargeable halogen light illuminates the worksurface in dimly lit corridors.

Side-by-side design keeps all drawers in full view of nursing personnel for optimum security when the cart is unlocked. This layout is also efficient when several nurses use the same cart.



Designed for transport of exchange cassettes

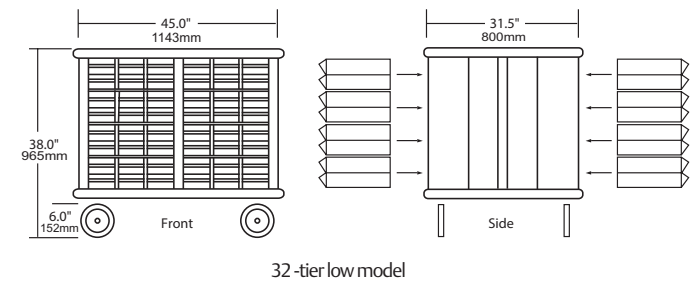
The two-sided configuration of these carts provides easily accessible storage of Lionville exchange cassettes. The carts' compact bodies and wide wheelbases help to prevent tipping particularly when traveling in and out of elevators or rolling on uneven floors. The carts are low in height to provide personnel with good visibility during transport - virtually eliminating any blind spots. The 48-tier model includes recessed handlebars and 8" (203mm) diameter balloon casters. The 32-tier models includes 6" (152mm) diameter casters.

FEATURES:

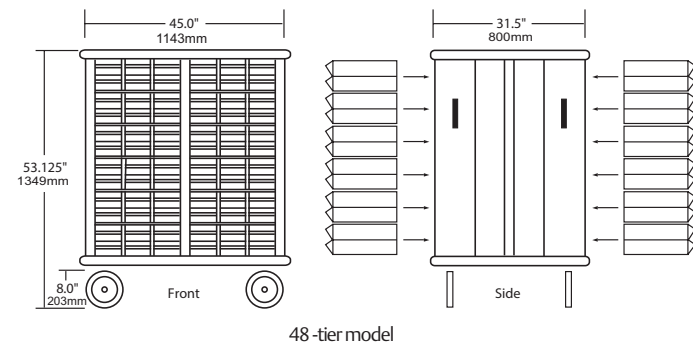
- > Available with or without doors
- > Door models include key locks
- > Storage and narcotic drawers available
- > Top and bottom bumpers protect against damage
- > Swivel-lock caster enhances steering control
- > Sturdy construction provides optimum durability



32-Tier Medication Cassette Transfer Cart
(Shown with optional handle)



48-Tier Medication Cassette Transfer Cart



Technology built-in.

Store ample medications and supplies required for the med pass.

Document electronically to reduce redundant tasks.

Access patient information in real time.



Combine the security features of a medication cart with the timesaving efficiency of mobile computing.

ACCESSORIES AVAILABLE FOR ANY APPLICATION INCLUDING BAR CODE SCANNING

OPTIONAL KEYBOARD PLACEMENT IN FRONT OF THE CART OR TO THE SIDE.



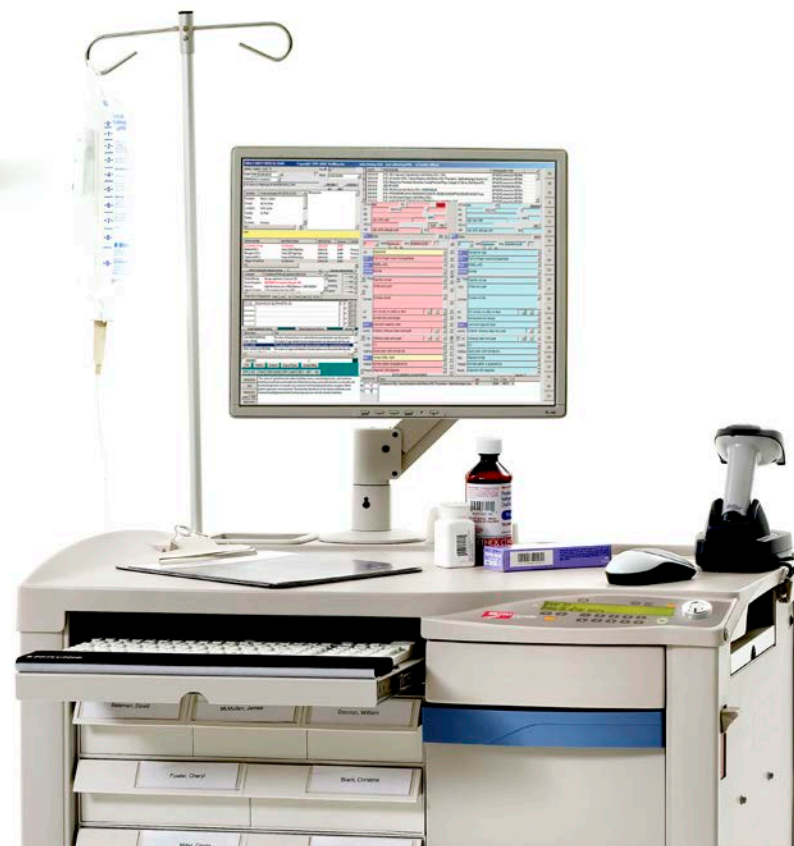
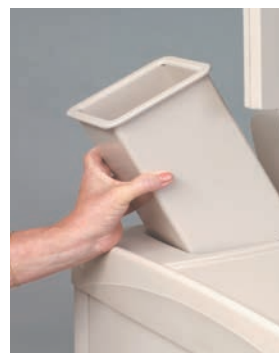
i600

DURABLE MONITOR ARM ACCOMMODATES MOST MONITOR SIZES



i800

Features like recessed power strip and removable waste/storage bin add convenience.



METRO POWERPOD™

Computerized carts are equipped with Metro's PowerPod, featuring a universal power supply that accommodates a budget friendly SLA battery or a longer running LiFe battery solution that provides a lower cost of ownership. PowerPod is an AC/ "Plug-& Play" solution designed to get the clinician and tools they need—where they are needed...Next to the patient.



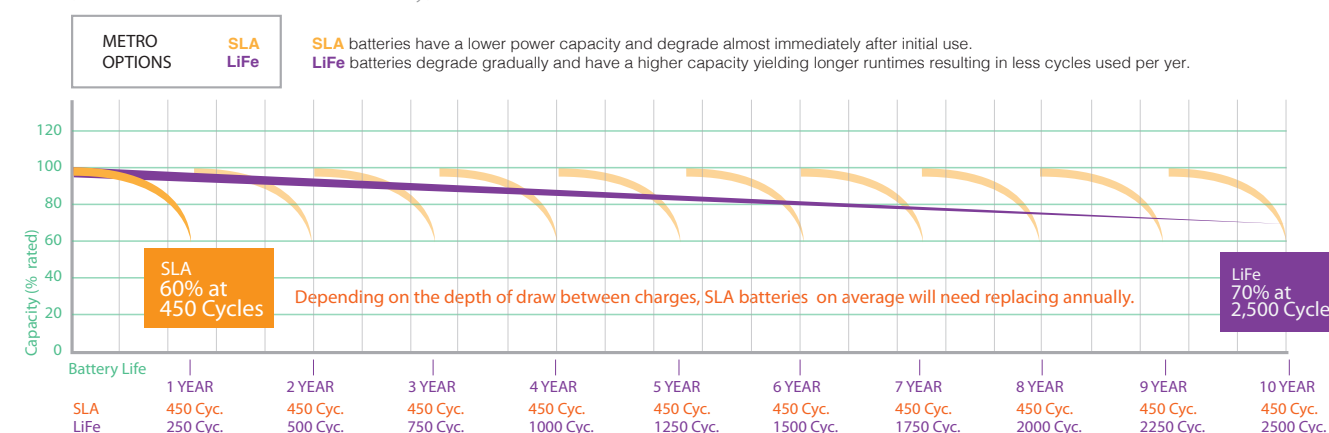
| Battery Chemistry | SLA Sealed Lead Acid | LiFe Lithium Iron Phosphate |
|---------------------------|---|--------------------------------|
| Battery Capacity | 468Wh | 576Wh |
| Available Power* | 280Wh | 490Wh |
| Run Time @ 35 Watts | 8 hours | 14 hours |
| Battery Life (@ 60%) | 300-600 [§] cycles | 3,000+ cycles |
| Power Supply | Universal | |
| Recharge Time (max.) | 2.5 hours | |
| Charging Status Indicator | Continuous readout on fuel gauge | |
| Input Voltage | 100-240 VAC, 5.4-2.1A, 50Hz / 60Hz | |
| Output Voltage | 120 VAC, 60 Hz | |
| Maximum Power Draw | 150W | |
| Regulatory | UL 1778, CSA C22.2 No. 107.3-05; CAN/CSA-22.2 No. 60601-1-08; ANSI/AMMI ES60601-1:2005; Complies with NFPA 99; Marks: CE, FCC and EAC | |

* Power to device after converting DC battery power to AC and accounting for depth of discharge protection.
 § SLA battery cycle factored on 50% - 100% discharge between charges.

Empowering clinicians to be more efficient.

Ten Years = 10 SLAs or 1 LiFe

CHEMISTRY CYCLE COMPARISON (based on 10 hours of total use daily)





Pull-out side shelf rack have three spacious storage levels that slide out of the way when not in use. Rack is locked when cart is locked. (Available for the 800 & 400 Series)

Organized efficiency.



Interchangeable storage drawers are 16"(406mm) wide and 12"(305mm) deep and available in one, two, three and four tier heights. Drawers and cassettes can be mixed within each cart. Organize with dividers to keep storage and patient drawers neat and uncluttered.

Ultimate versatility.

Customize to your application and increase efficiency.

Imagine the possibilities...below are a few of our most popular accessories.



9" Drawer Dividers
LM147



Sharps Container
Bracket
LM250



Triple (LM237)Glove
Box Holder. Also
Available (LM236)
single glove box
holder.



Chart Holder
LM576



Waste Basket &
Holder Bracket
LM221



Lockable Sharps
Cabinet
LM251



Integrated Rear
Trash Bin
LM340-19L
LM340-24



Side Push Handle
LM207



Variety of drawer divider
kits help organize supply
drawers.

Patient bin dividers help
organize medications.



Convenient, slide-out tray
provides additional work space
for preparing medications or
documenting patient notes.



Side storage provides
a variety of options and
doubles as a push handle.



Always in sight.

Peripherals to enhance your user experience.



24" All-in-One Computer
COMP-AIOTGM24



22" Monitor
COMP-MON22PS



Optical
USB Mouse
COMP-MSE



Waterproof,
Antimicrobial
Mouse
COMP-MSEAW



15" Keyboard & Cover
COMP-KB15
COMP-KB15CVR



15" Cleanable/Sealed
Keyboard
COMP-KB15AC



18" Washable
Antimicrobial Keyboard
COMP-KB18AW

Mounting equipment has never been more convenient. Economical pole and direct mount laptop and monitor options provide basic tilt and pivot movement. Articulating swing arm allows for individualized positioning for optimal ergonomics.



Laptop Arm
LM310A
2-13 lbs. (1-6 kg.)



Monitor Arm
LM318A-LD
2-13 lbs. (1-6 kg.)



Monitor/All-in-One Arm
LM318A
7.5-25 lbs. (3.4-11 kg.)



Laptop
Direct Mount
LM310A-DM



Height Adjustable
Pole Mount
LM325

Easily in reach.



VESA Mount
Scanner Holder
LM318-SCANBRKT



Laptop Arm (Secure)
LM310-SEC



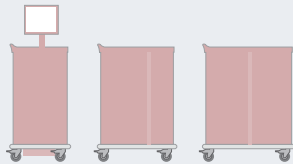
Medication Delivery Cart



Computerized Medication Delivery Cart

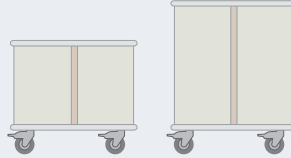


Medication Cassette Transfer Cart



MED/IMED SERIES
Sizes & Capacities:

Depth: 23.5" (597mm)
Length: 22", 32.625" or 39.125"
(559mm, 829mm or 994mm)
Height: 41.125" (1045mm)



TRANSFER CARTS
Sizes & Capacities:

32-TIER LOW
Depth: 31.5" (800mm)
Length: 45" (1143mm)
Height: 38" (965mm)

48-TIER
Depth: 31.5" (800mm)
Length: 45" (1143mm)
Height: 53.125" (1349mm)

 **Material Handling USA**

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We put space to work.

an Ali Group Company



The Spirit of Excellence