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  - > GLASSWARE HANDLING
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  - > LAB CARTS
  - > HIGH DENSITY STORAGE



Lab Solutions

We put space to work.™

## LAB SOLUTIONS

Enhanced productivity and corrosion resistance are common denominators of every Metro® storage system designed for laboratory environments. Choose from a wide array of innovative storage, transport, material handling, and workstation products designed with your needs in mind. For more information on proven systems that “put space to work,” call 1-800-992-1776 or visit us at [www.metro.com](http://www.metro.com).



## MOBILE, MODULAR WORKCENTERS



Lab Solutions

The Starsys™ Modular System creates flexible space.

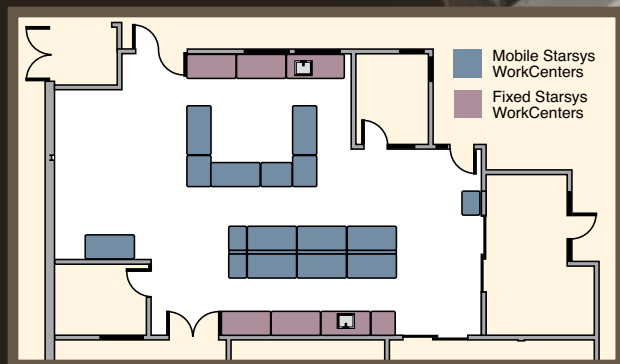
No matter what you need — open, closed, short, tall, stationary, preconfigured workcenters, mobile units — Starsys has the elements for you. With Starsys, you choose from an array of modular units to fit the space and work specifications. It's that easy.

And that flexible.

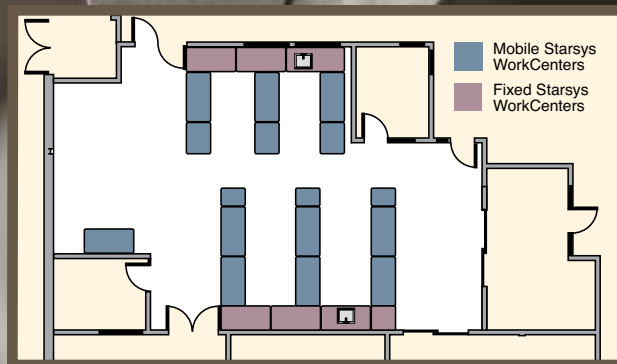
#### Starsys Benefits:

- Facilitates fast, efficient lab installation.
- The ability to easily reconfigure lab furniture layout as needs change.
- The ability to easily reconfigure unit design.
- Flexibility to design a storage solution to exact needs.
- Supports cGMP - Microban® Antimicrobial product protection is built into every unit.
- Corrosion-proof polymer components for a contamination-free product.
- Durable, easy-to-clean, polymer enclosures that won't chip, peel, dent, or rust — ever.
- Rigid aluminum and coated metal substructure, combined with advanced polymers, provide a robust, stable work environment for even the most sensitive equipment.
- A high level of organization.
- Easy access to supplies.
- Greater storage density in a smaller footprint.

Research Lab . . .



Research Lab, 15 minutes Later....



Note: The Starsys System features advanced polymer materials that offer excellent chemical resistance. To obtain a complete Starsys chemical resistance report, please contact your local Metro representative.

# MOBILE WORKCENTERS

A brief sampling of our entire Mobile WorkCenters product offering is shown. To find out more information, to view the entire selection of available standard units, or to design a unit for your unique application, visit [www.metro.configurator.com](http://www.metro.configurator.com)



**METRO** STARSYS™



SXRMWTK36EBS2



SXRMWD36EOH3



SXRMWTK36EOH2



Starsys Unit  
with Reagent Shelving



SXRMWD36EBS2



SXRMWT36EBS6



SXRMWSK39EBS2

Note: Starsys Preconfigured Mobile WorkCenters feature epoxy-resin tops. Load rated at 900 lbs. (409kg).



# METRO STARSYS™ ACCESSORIES



Wall-mounted overhead cabinets (single- and double-wide) come with choice of clear or solid doors, polymer or wire shelves, and can be easily relocated along wall rail.



Tambour door overhead in a single-wide module can be accessorized using tilt-out bin, shelves, and light.



Cassette storage is ideal for small items, and can be combined with cart or overhead cabinet options



Full extension baskets and totes provide easy access and retrieval.



Overbridge and accessories keep work surface clear of supplies and equipment.



Handy tilt-out bins fitted to side storage units can be prestocked with lab supplies.



Accessory handle is ergonomically designed to easily maneuver a cart.



Removable drawer totes allow for replenishment system.



Drawers are easily repositioned without tools.



Full extension drawers provide complete access to contents.



Drawer dividers are available to organize your supplies for easy access.



Color-coded drawer pulls are available in an array of choices to fit any system or decor.



Clear doors provide visual access while protecting contents from environment.



Full extension shelves maximize storage capacity.



Polymer shelves are easy to clean and reposition.



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### MetroMax i™ High- Performance Liquid Chromatography (HPLC) Carts

- HPLC carts contribute to greater benchtop productivity.
- Mobilize and stack HPLC equipment on carts to maximize valuable lab space.
- Microban® Antimicrobial product protection is infused into all shelves and touch points, inhibiting the growth of bacteria.



### Lab Storage Cabinet

- MetroBasix Plus™ carts are made lighter than typical all-steel carts by utilizing aluminum drawers and polymer components.
- Lighter weight carts are easier to push, and reduce back strain.
- Full-extension drawers and a full array of accessories put equipment and supplies where needed for convenient access.

### Lab Animal Research (LAR) Feed Carts

- LAR Feed Carts are designed to store and transport animal feed.
- Stainless Steel/Polymer finish provides superior corrosion resistance, while compact footprint makes it easy to maneuver in and around tight lab spaces.



Polymer Feed Cart



LAR Feed Cart (one-tote capacity)



LAR Feed Cart (two-tote capacity)

### MetroMax i™ Mobile Desk

- Mobile Desk can be used for instrumentation storage or can be combined with accessories to provide a functional lab work surface.
- Accessorize desk with power strip, slide-out keyboard, and flat monitor mounting bar.
- Four locking 5" (127mm) polyurethane casters included for maximum stability.



### MetroMax i™ General Lab Cart

- Corrosion proof - a unique storage and transport system: engineered polymers and type 304 stainless are warranted against rust and corrosion for the life of the product.
- Cleanable - lift off grid and solid shelf mats are sized to fit into a sink making cleaning easy.



### MetroMax i™ Chemical Cart

- Solid shelves contain unwanted spills.
- Stackable perimeter ledges retain chemicals, acid and other solution containers for safe transport.
- Solid shelf mats lift off shelf frame for easy cleaning.
- 5" (127mm) polyurethane casters provide smooth ride.



### Lab Security Cart

- Provides secure storage for animal cage, lab instrument or hazardous chemical transport.
- Solid stainless steel shelf with raised ship's edge can be used as a work surface and can contain unwanted spills.
- Stainless steel finish provides superior corrosion resistance.



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### MetroMax i™ Glassware Carts

- Two-basket and four-basket capacity glassware solutions are offered in a space-saving 18" x 36" (457 x 914mm) footprint.
- Solid MetroMax i™ bottom shelf provides spill retention and can be removed from shelf frame for easy cleaning.
- Glassware carts are built, primarily, from MetroMax i™ advanced polymers, providing lifetime corrosion protection.
- Microban® Antimicrobial product protection is infused into all shelves and touch points, inhibiting the growth of bacteria.



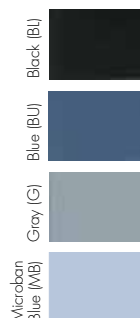
GWBX3-2  
(Shown with  
polymer casters  
and accessories)



GWBX3-1  
(Shown with  
Metro Tote Kit  
on bottom shelf  
and casters)

### Deep Ledge Utility Cart

- Specially designed with a 2¾" (70mm) deep ledge to contain product and spills.
- Easy-to-position center shelf option adjusts at 1" (25mm) increments.
- Polymer shelves are easy to clean and corrosion proof.
- 2-shelf and 3-shelf models are available in five colors including: Gray, Blue, Black and Microban Blue.
- Choose from a wide selection of styles, sizes & finishes.



LC3P2030  
(Shown with  
stainless  
casters)



### MW Carts

- The most efficient way to create mobile space.
- Ergonomically-designed for low-effort transport.
- Precise handling you need to maneuver in close quarters.



MW100



MW600



## Metro® High-Density Active Aisle Storage Systems - Increase Storage Capacity by up to 50%!

When adding space isn't an option, the answer is to make your existing space more efficient.

Combine movable aisles and stationary end units — utilizing all available space.

Eliminate the need for costly facility expansion with Metro Top-Track™ and HD qwikTrak™ storage systems.

### Top-Track™ High-Density Storage System

- Overhead track system compensates for uneven floors and makes access easy, with no underfoot tracks to stumble over or trap dirt.
- Mobile and stationary units attach to overhead tracks to increase storage capacity by as much as 50%!



Top-Track High-Density Storage System



qwikTRAK Heavy-Duty Storage System

### qwikTRAK™ Heavy-Duty Storage System

- The active aisle allows easy access to stored products and can increase storage capacity by up to 50%.
- The guiding track is positioned on the floor to provide a smooth and level surface for mobile units. The end stationary units anchor the system and the guiding track to the floor.



## Lab Solutions

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### MetroMax i™ Lab Worktables

- Advanced polymer construction provides excellent corrosion-resistance performance for the most corrosive lab environments.
- Table features smooth surfaces that are easy to clean. Mobile units can be easily moved to clean behind table area.
- Available top materials include Type 304 stainless and TRESPA phenolic resin (black or gray).
- Choose from a wide range of available accessories and caster options to customize table for a specific application.
- Microban® Antimicrobial product protection is infused into all shelves and touch points, inhibiting the growth of bacteria.



LTM30XS  
(Shown with casters)



LTM30XUS  
(Shown with accessory wire shelf and casters)



LTM60XUPG  
(Shown with accessories and casters)



LTM60XPG  
(Shown with backplash, accessories and casters)



LTM60XUPG  
(Shown with accessories, casters and Starsys Cart)

### Stainless Lab WorkTables

- Stainless steel construction throughout provides corrosion-proof performance.
- Table features smooth surfaces that are easy to clean. Mobile units can be easily moved to clean behind table area.
- Available top materials include Type 304 stainless and TRESPA phenolic resin (black or gray).
- Choose from a wide range of accessories and caster options to customize table.



LTSM30IS  
(Shown with  
casters)



LTS30US  
(Shown with  
accessory  
stainless wire  
shelf)



LTS30US  
(Shown with  
accessory  
wire shelf)



LTSM60UIS  
(Shown with  
accessories  
and casters)



LTSM60UPG  
(Shown with  
accessories,  
casters,  
backsplash  
accessory, and  
Starsys™ cart)



## Lab Solutions

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### Super Erecta Shelf® All-Stainless Solid Shelving

- Solid shelving is available in four widths and six lengths.
- All-stainless, 18-gauge steel construction with  $\frac{1}{8}$ " (3mm) ship's edge detail helps contain spills.
- All-stainless design, including stainless cast corners, can be used in cart wash and autoclave environments.
- New accessories include high-temperature autoclave casters and autoclave cart covers (opposite page).



All stainless  
solid shelf with  
stainless corners



Stationary Unit



Mobile Unit



4" (101mm) Ledges



Shelf Dividers



## Autoclavable Cage Racks

- Preconfigured, autoclavable cage racks available in two footprints — 18"x60" (457x1524mm) and 24"x60" (610x1524mm).
- Units are 69" (1753mm) high, including casters. Casters must be ordered separately.
- Carts come standard with swaged posts and aluminum split sleeves.



5MHTP & 5MHTPB  
Hi-temp phenolic  
autoclave casters



5MHTN & 5MHTNB  
Hi-temp nylon  
autoclave casters



LC5S2460  
(casters ordered separately)

## Autoclavable Lab Carts

- Preconfigured, autoclavable Lab carts are available in two footprints — 18"x24" (457x610mm) and 24"x36" (610x914mm).
- Choose between 2- and 3-shelf models
- Units are 39" (991mm) high, including casters. Casters must be ordered separately.
- Carts come standard with swaged posts and aluminum split sleeves.



LC2S2436  
(casters ordered separately)



LC2S1824  
(casters ordered separately)



## Lab Solutions

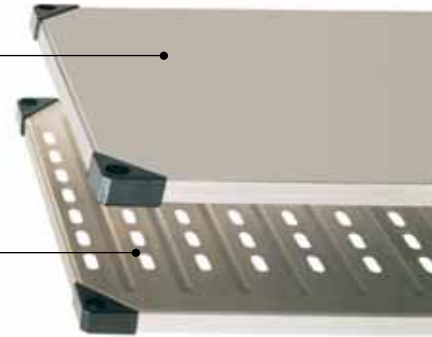
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### Super Erecta® Solid Shelving

- Perfect for applications involving spillage or contamination.
- Shelf design features a 1/8" (3.2mm) raised "ship's edge" on all four sides to contain spills.
- Sturdy aluminum corner castings firmly secure shelf to posts using standard Super Erecta split sleeves (provided).
- Louvered/embossed shelf style allows air circulation.
- Available in 18 gauge stainless steel (Type 304) or galvanized materials.

Flat

Louvered/  
Embossed



### Super Adjustable Super Erecta®

- The easiest to adjust wire shelving system ever.
- No tool adjustment — lift to release, adjust shelf.
- No wasted space — shelf adjusts at 1" (25mm) increments.
- No wasted time — no tool assembly.



### MetroMax i™ Shelving

- The Storage System built to last a lifetime.
- Advanced Polymer design provides a lifetime of corrosion resistance.
- Microban® Antimicrobial product protection is infused into all shelves and touch points, inhibiting the growth of bacteria.



### Security Trucks

Mobile Security Unit with quikSLOT™ Shelves:

- Protects valuable materials and sensitive items from loss or pilferage.
- Ready View of Contents: Heavy-gauge open wire construction keeps contents visible at all times, making it easy to check inventory.
- Patented, Ergonomic, 1/4-Turn Door Handle: Makes opening and closing the unit easier than conventional security unit designs.
- Double Door: Each door opens 270 degrees and can be secured along the sides of the unit.
- Shipped Knocked-Down: Saves on freight costs. Easily assembled.



### MetroMax Q® Shelving

- The power to change is at your fingertips.
- Quick to Adjust — Patented corner release makes shelf repositioning easy.
- Quick to Clean — Removable polymer mats are dishwasher safe.
- Corrosion Proof Polymer Mats feature Microban® Antimicrobial product protection molded into the shelf mats to minimize bacterial growth.

WWW.METRO.COM/LABSOLUTIONS



Metro's Tote Box Line offers safe and efficient storage of items in bulk, or in compartmentalized fashion with the use of optional dividers and covers. Ideal for spill containment applications.

- Can be stored and transported on a variety of standard Metro products (see APT cart below).
- Manufactured from polypropylene base resins.
- Available in natural gray (NAT) compound.
- Injection molded for longer life and more uniform wall thickness.
- Impact resistant, durable, and excellent chemical resistance rating.



APT Cart  
with Totes



Super Erecta®  
with Stackable  
Bins —  
essential for  
small parts  
storage



Enclosed Starsys™ —  
Compact system designed for  
efficient use of storage

#### Metro® Clean Room Solutions:

- The original wire storage and handling system has become the standard in the cleanroom industry.
- Manufactured from electro-polished, Type 304 stainless steel.
- Super Erecta® open-wire design facilitates maximum laminar airflow.



Super Erecta® Shelving



Upright Garment Rack



Perf Top Table



Gowning Bench



Wall Mount Garment Rack

Contact your Metro representative for more information on Metro's cleanroom product solutions.

[metro.com/labsolutions](http://metro.com/labsolutions)



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