

Sterilization Inventory ManagementOptimal efficiency for sterility assurance.

Transform your SPD into an instrument of efficiency.

Behind the scenes, you're under constant pressure to meet the critical standards of sterilization. It's vital to patient safety and there's no room for error.

The smallest tear in sterilization wrap can result in serious risks, including surgical site infections. That's why an efficient, wellorganized sterile processing department (SPD) is crucial. So you can ensure sterilization without a doubt.

We can help streamline your SPD with an all-in-one solution that merges packaging protection with logistical management for optimal safety and efficiency.



300,000

Surgical site infections affect as many as 300,000 patients per year in the U.S.1



SSIs account for 31 percent of all hospital-acquired infections.²



Cost of SSIs ranges between \$10,443 and \$25,546 for each occurrence, or more than \$4 billion annually.2

Small problems, serious consequences.

Space constraints and a poor storage setup can lead to:

- » Compromises in sterilization wrap, posing a risk to patient safety
- » Stacking heavy trays, a violation of AAMI best practices
- » Disorganized storage, which wastes valuable time and increases the likelihood that sets are dragged on wire rack shelving



Before

Take safety and efficiency to the next level.

Our inventory management solutions:

- » Improve organization
- » Save valuable storage space
- » Reduce reprocessing costs by protecting against tears and holes from stacking trays
- » Reduce operating costs by eliminating inefficiencies
- » Pull-out shelving helps prevent holes on the bottom of wrap from dragging across shelving



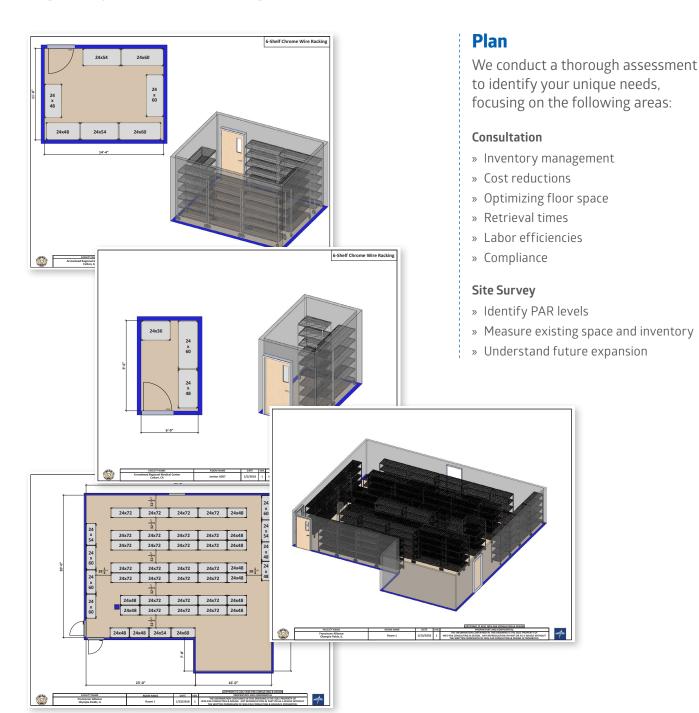
After

" When we expanded and updated our Materials and Sterile Processing departments, we considered various options for storage, workstations, and movable carts. The result is a well-organized, efficient storage system that is configurable to our constantly changing requirements."

Laurie H. Riley, Perioperative Supply Chain Manager University of Rochester Strong Memorial Hospital—Rochester, New York

Create an efficient SPD—seamlessly—with our custom storage solutions.

You're tasked with optimizing floor space, managing inventory and containing costs. We make it easy with custom storage solutions that organize your SPD from the ground up.



3D Design

We're the only company on the market to provide an innovative 3D design rendering of your storage area. This offers a real-life look at your plan before it's put into action.

Design Considerations

- » Engineer system based on your inventory
- » Design room flow
- » Consider ergonomics
- » Collaborate with architects and planners
- » Design CAD drawings
- » Plan for future expansion

Proposal Points

- » Our findings
- » Current problem
- » Our solution
- » Future benefits
- » Financial analysis

Implementation

We implement your new system seamlessly, so your SPD continues to run smoothly with minimal disruption.

Execution

- » Installation and assembly
- » Design interiors and compartments
- » Inventory transfer
- » Labeling
- » Continued onsite support

Results

- » Inventory reduction
- » Ability to focus on patient care
- » Maximized space
- » Helps improve safe work conditions
- » Promotes increased productivity



Protect against tears with essential products.

It all comes down to organization. Get your SPD in order with our industry-leading selection of shelf covers, liners and wrap racks. Everything is securely in its place, and confidently protected.



Snap-On Shelf Covers

- » Easy to attach to shelves
- » Helps create a healthier environment and clean, solid surface
- » Constructed of polyethylene for added strength and durability
- » Raised embossed design promotes air circulation

Item Number	Description
MDR1824SC	18" x 24" Snap-On Shelf Cover
MDR1836SC	18" x 36" Snap-On Shelf Cover
MDR1842SC	18" x 42" Snap-On Shelf Cover
MDR1848SC	18" x 48" Snap-On Shelf Cover
MDR1860SC	18" x 60" Snap-On Shelf Cover
MDR1872SC	18" x 72" Snap-On Shelf Cover
MDR2424SC	24" x 24" Snap-On Shelf Cover
MDR2436SC	24" x 36" Snap-On Shelf Cover
MDR2442SC	24" x 42" Snap-On Shelf Cover
MDR2448SC	24" x 48" Snap-On Shelf Cover
MDR2460SC	24" x 60" Snap-On Shelf Cover
MDR2472SC	24" x 72" Snap-On Shelf Cover



Inlay Mats

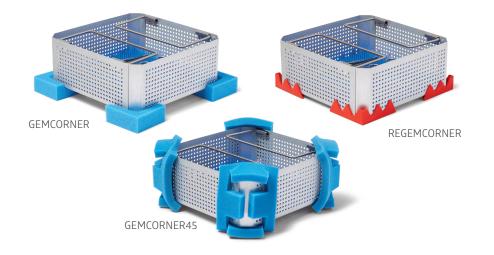
- » An economic solution for converting a wire shelf into a solid surface
- » Mats prevent stored items from falling through the shelf
- » Easy to install and easy to remove for cleaning
- » For use with wire shelving units

Item Number	Description (W x L)
MDRQ1836SHM	18" x 36" Inlay Mat
MDRQ1848SHM	18" x 48" Inlay Mat
MDRQ1860SHM	18" x 60" Inlay Mat
MDRQ1872SHM	18" x 72" Inlay Mat
MDRQ2436SHM	24" x 36" Inlay Mat
MDRQ2448SHM	24" x 48" Inlay Mat
MDRQ2460SHM	24" x 60" Inlay Mat
MDRQ2472SHM	24" x 72" Inlay Mat

Customize our case carts, your way.

Our surgical case carts can be completely customized to meet your facility's needs and preferences.





Corner Protectors

- » Helps protect instrument tray corners from holes and tears
- » Helps reduce stress on critical areas
- » Disposable and reusable options

Item Number	Description
GEMCORNER	Foam Bottom Corner Protector
GEMCORNER45	Foam Full Coverage Corner Protector
REGEMCORNER	Reusable Corner Protector



Transport Trays

- » Rigid plastic is designed to permit air flow
- » Reduce exposed wire shelving
- » Helps maintain protection on instrument tray from holes or tears during sterilization, storage and transportation

Item Number	Description
GEMTRAY3	12" x 22" Transport Tray
GEMTRAY3L	13" x 24" Transport Tray
GEMTRAY4	17" x 27" Transport Tray



Tray Liner

- » Made from a fine medical-quality paper to use with delicate instruments during steam sterilization
- » Effectively helps wicks away excess moisture

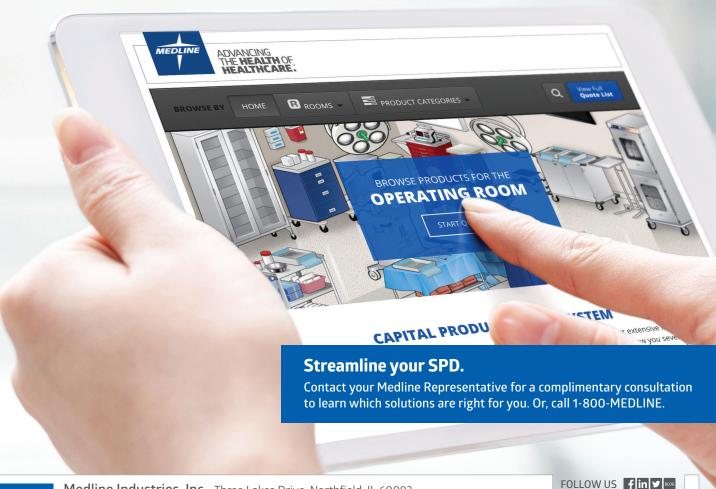
Item Number	Description
WGN400	20" x 25" Paper Tray Liner

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References: 1. Surgical site infections are the most common and costly of hospital infections. Published in Science Daily, January 19, 2017. Available at: https://www.sciencedaily.com/releases/2017/01/170119161551.htm. 2. Encouraging Excellenge in Central Sterile Department. Published in Infection Control Today, October 13, 2015. http://www.infectioncontroltoday.com/articles/2015/10/encouraging-excellence-in-the-central-sterile-department.aspx. Both accessed May 24, 2018.