



The **future** of medical waste management is here

- ✓ Reduces potential for pathogen transfer
- ✓ Minimizes plastic bag usage
- ✓ Minimizes logistics and handling time
- ✓ Improves aesthetics
- ✓ Color-coded for easier waste segregation
- ✓ Reduces risk of tampering





Finally someone has found a way to get unsightly medical waste bins out of hospital units...

Medismart

For medical waste.



Chemosmart

For chemotherapy waste.



Sharpsmart

For sharps waste.



The **smarter** way to manage medical waste

The reusable Medismart, Sharpsmart and Chemosmart systems set new standards in infection control, environmental effectiveness and logistical cost savings and, of course, are fully compliant.

Evolved from the industry-leading Sharpsmart system, these user-friendly and aesthetically pleasing systems deliver a revolutionary advancement in the field of medical waste collection.

Reduces risk of pathogen transfer

Using a foot-pedal opening mechanism now means hand contact with the container is no longer required. And containers are delivered freshly sanitized every time. This results in less potential for pathogen transfer that may exist with standard medical waste containers.

The new, reusable container system ensures that once full, each container is removed from your premises, emptied, and then subjected to a rigorous 6-stage wash and sanitization process.

This process is so effective it removes a 6-log blood-suspension of pathogens – a very high level of decontamination.

Reduced waste through improved waste segregation

These reusable systems can help you make a significant waste reduction impact.

Clear labeling and the easily identifiable design encourages better waste segregation because the containers are far less likely to be used for general waste, resulting in fewer tub exchanges.

Optimized space

The compact, clean design is less intrusive in the clinical setting, and helps optimize space usage in high-demand waste areas like utility rooms and loading docks.

Reusable systems that are eco-friendly

As these systems are reusable, plastic liners are not required for the Medismart and Sharpsmart containers in most States, eliminating the cost and environmental impact of plastic bags.

The eco-friendly Washsmart wash process uses a fully automated wash system with recycling of water to ensure minimum environmental impact.

Time saving

The compact design allows the containers to be located at the point of waste generation, eliminating the need to transfer waste to larger tubs after disposal.

Easy-to-use transportation carts allow for simpler, more efficient movement of containers by environmental services staff.

Cost-effective

These systems also provide a range of cost efficiencies. For example, the clinical appearance and distinct color-coding, combined with clear labeling, discourages staff and patients from using them for general waste disposal. This ensures that you are not paying waste disposal premiums for general waste.

In addition, more efficient logistics resulting from the compact design and transportation accessories reduces the workload on environmental services staff.



Packed with safe, eco-friendly features



Accessmart cart with foot pedal (pictured) is sold separately.

Neat, compact design

The compact and sleek design allows you to locate it exactly where it's needed, without the unsightly visual impact of garbage bin alternatives.

Similarly, the foot pedal option eliminates the previously awkward and unhygienic task of opening and closing the lid by hand.

Wide opening

- for safe and simple waste disposal

No plastic liners*

- minimizes potential risk of pathogen transfer due to bin and bag handling
- eliminates the plastic bags from landfill

* applicable in most States (excludes Chemosmart).

Secure locking systems

- temporary front-locking mechanism enhances safety
- once full, tamper-proof side locks are engaged, preventing unauthorized access to contents

Leakproof body and lid seal

- securely contains fluids and odors

Effective segregation

- design and labeling encourage correct segregation of waste for greater economy

Foot-pedal operation

- the hands-free operation provides a convenient, hygienic system

Wheeled or static mounting

- can be positioned exactly where needed
- easy, stable and secure operation once positioned

Specifications (container only)

Dimensions: H 28.75" x W 15.75" x D 13.8"
Height (fully open): 39.5"
Weight (empty): 11lb
Capacity: nominal 16.9 gal, effective 14.8 gal
Nominal maximum weight: 39lb

System options

There are numerous accessory options available – all designed to improve your waste stream efficiency and effectiveness.



Speak with a Daniels representative to determine the most suitable accessories for your needs.

Collector holders

Accessmart Cart (with foot pedal)

The Accessmart Cart is aesthetically pleasing and easy to maneuver. It's the smart way to enable mobility as well as hands-free operation via the foot pedal.

Dimensions:
H 35.9" x W 19.3" x D 18.3"



Dynamic Floorstand (with foot pedal)

The Dynamic Floorstand keeps the container off the ground while providing hands-free operation via the foot pedal. Small sturdy back wheels allow short distance mobility.

Dimensions:
H 36.4" x W 16.4" x D 21.7"



Static Floorstand (with foot pedal)

This Static Floorstand keeps the container off the ground in a fixed position. Hands-free operation is enabled via the foot pedal.

Dimensions:
H 30.8" x W 16.4" x D 18.8"



Static Floorstand (without foot pedal)

This Static Floorstand holds the container off the ground in a fixed position and has a hand-operated opening mechanism.

Dimensions:
H 25.3" x W 12" x D 14.6"



Cartsmart 1 Cart (without foot pedal)

The Cartsmart Cart provides convenient mobility for the container using a hand-operated opening mechanism.

Dimensions:
H 32.9" x W 17.1" x D 17"



Mounting options

Accessmart mounting options

Side bracket allows mounting of S22 Sharpsmart sharps container.

Additional mounting options include: glove dispenser frame, hand sanitizer holder, garbage bag holder, medication tray and frame, multi-purpose utility hook.

Note: Sharpsmart Access Plus lid will not open to 90° on this mounting.



Bulk delivery carts

Small Internal Delivery Cart

The Small Internal Delivery cart is ideal for transporting up to 6 containers (3 on each side) between your loading dock and clinical areas. Also pictured with Sharpsmart range.

Dimensions:
H 56.7" x W 56" x D 34.25"



Large Internal Delivery Cart

The Large Internal Delivery cart is ideal for transporting up to 8 containers (4 on each side) between your loading dock and clinical areas. Also pictured with Sharpsmart range.

Dimensions:
H 54.5" x W 74" x D 34.25"



Logistical optimization

External Transporter

Used for vehicle transportation between your loading dock and the container treatment facility, the Transporter holds up to 12 containers and is available to high-volume hospitals and healthcare facilities.

Dimensions:
H 72.2" x W 29.8" x D 47.9"



The convenient, hygienic and ecological system

In one clean sweep, the Medismart, Sharpsmart and Chemosmart systems offer convenience and ecological soundness, while removing a potential source of pathogen transfer in healthcare facilities. Can you afford to use any other system?

What the experts say

“The new Medismart system encourages positive waste segregation and improves waste handling logistics throughout our facility...space efficiency gains in our Utility and Waste rooms are a huge bonus.”

Tim Milner, Environmental Services Manager

“The Washsmart cleaning process was independently tested by coating Medismarts with 6-log blood-suspensions of *Staph. aureus* and *E. faecalis*. On swabbing them after the wash, no challenge organisms were detected – this a very high level of decontamination.”

Terry Grimmond, Consultant Microbiologist



Perfect for:

- ✓ Hospital wards
- ✓ Surgery centers
- ✓ Isolation rooms
- ✓ Emergency departments
- ✓ Intensive care units
- ✓ Medical centers
- ✓ Research institutes
- ✓ Pathology collection rooms
- ✓ Medical imaging centers
- ✓ Blood collection centers
- ✓ General practice rooms
- ✓ Laboratories
- ✓ Veterinary clinics
- ✓ Dialysis clinics

We're here to help

Learn more about how these systems can enhance the safety and efficiency of your medical waste system.

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