

Sharpsmart

Easy access

Swing-action Safety Tray provides a large opening while restricting hand access



No leaks
Leakproof seal eliminates leakage

Eliminates overflowing
Safety Tray automatically stays upright when collector is full

Check content levels
Clear-view window shows fill level while concealing messy contents

Can't be re-opened
Side locks are tamper-proof when engaged

Full

Can you afford to use anything less?

- ✓ **Saves lives:** Sharpsmart's 3-Pr's significantly reduce sharps injuries.
- **Product** – safest in the world
- **Placement** – collectors mounted exactly where needed
- **People** – Sharpsmart provides through staff education.
- ✓ **Saves space:** Collectors and systems designed for stable stacking and efficient storage.
- ✓ **Saves waste:** Unlike disposable containers, Sharpsmart collectors are re-used, reducing plastic in sharps waste by over 25%. No outer packaging is used
- ✓ **Saves costs:** Reduction of sharps injuries reduces costs associated with managing these injuries
- ✓ **Saves time:** Pre-assembled design eliminates staff time required to assemble containers

Safer – wherever you work

From hospitals to home healthcare, in labs or on location, there is a Sharpsmart collector and size to suit your needs.

Regular collectors provide enhanced safety and overflow prevention features. Access Plus collectors allow fast, easy disposal of large or bulky items in secure areas.



Sharpsmart's wide range of one-size-fits-all accessories and brackets lets you position the collector in the most suitable location.

Accessories include:

- Wall and bench brackets for optimal space usage
- Mountsmart brackets and cradles for existing trolleys, carts and benches
- Cartsmart and Accessmart trolleys for easy, safe mobility
- Delivery carts and solutions for logistics inside and outside the healthcare facility.

What we think of Sharpsmart...

"The Hospital For Sick Children... is extremely happy with Sharpsmart in all of its applications."

Tom Hevels
Environmental Affairs Coordinator
Hospital For Sick Children
Toronto, Canada

"I regard these containers as one of the most exciting developments in sharps contamination for many years."

I am pleased to have these as an integral part of this ongoing sharps safety programme."

Tom Price
R.G.O.N.B.S. (Med) (DH)
Infection Control
New Zealand Health Board
New Zealand

Making Healthcare Safer around the world

Daniels is making healthcare safer for patients, healthcare workers and organisations by developing innovative, safe and environmentally-friendly products and services.



To find out more information on how Sharpsmart can protect you and your staff, visit www.danielsinternational.com

Daniels supports our planet by using environmentally-friendly papers and inks.

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Sharpsmart

✓ Hospitals ✓ Doctors ✓ Nurses ✓ Day Surgeries ✓ Pathologists

Making Healthcare Safer and the environment cleaner



Sharpsmart: the safer system that's protecting healthcare workers around the world

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A safer sharps service that healthcare facilities rely on

The Sharpsmart Circle of Safety is the world's safest and most environmentally responsible sharps management system. The Sharpsmart sharps collector is the key link in an unbroken chain of service to healthcare facilities around the world.

- The Circle of Safety gives you complete door-to-door sharps service that:
- ✓ Removes the risk of injury from your sharps containers
 - ✓ Protects the environment by reducing plastic waste

Safer for staff and patients

Results from the largest international study of sharps management systems published in the *Journal of Hospital Infection*. These findings were dramatic, and showed that the Sharpsmart system reduced:

Container-related sharps injuries: ↓ 87%
 Other sharps injuries: ↓ 26%
 Total sharps injuries: ↓ 83%

Safer for the environment

Since its inception, Sharpsmart has understood the importance of providing a sharps management system which is reusable. Sharpsmart's plastic and cardboard components reduce significant volumes of plastic and cardboard from the sharps waste stream.

Plastic component of sharps waste: ↓ 25%
 Medical waste per 100 hospital beds: ↓ 3,000kg*
Note: *As reported in the peer-reviewed journal, *Journal of Hospital Infection*, Vol. 54, Number 1, July 2010, pp. 102-107, doi:10.1017/S0950268810001999



Why we use Sharpsmart...

"Clinical staff were particularly impressed by the Sharp box tray which shuts to prevent overflowing – this is one of its greatest advantages."

We have since implemented the our System through our entire 2000 bed trust.

The Sharpsmart container is a superior product with significant safety features and I have no reservations in recommending it."

Shelby Morgan
 Director of Infection Control
 The Frimley and Royal Victoria Hospitals
 Newcastle, United Kingdom

"The container is much stronger with the containers, as they almost eliminate the possibility of sharps injury during disposal..."

I don't recall ever getting a complaint about these containers."

Overall, there have been no complaints, and staff remain very satisfied with them."

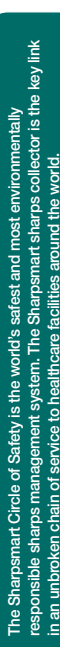
Rhysie Pender
 BSc, Dip App Sc, Nursing, Grad Dip Infection Control
 The Frimley and Royal Victoria Hospitals
 Melbourne, Australia

"In the first full year of use our after-use disposal Needle Stick Injury rate was reduced by one third.

I am pleased to confirm that the system's containers, which contributed to a verifiable reduction in Needle Stick Injuries."

Catherine Sokole
 Specialist Infection Control Nurse
 St. Joseph's Hospital
 United Kingdom

Sharpsmart Circle of Safety



No risks in transit

High standards of safety and service even after full Sharpsmarts are removed from your premises.

- Purpose-built bulk transport trolleys for efficient handling
- Sharpsmart collectors meet United Nations P02 transport requirements for Transport of Dangerous Goods.



Safer when full

When full, the Safety Tray swings into an upright position to prevent overfilling, and thereby:

- Eliminates the risk of injury from protruding sharps.
- Unique, tamper proof locks and leak-proof seal.
- Security seal and lock full Sharpsmarts
- Cannot be re-opened manually
- Prevent risk of leakage during movement.



Protecting staff and patients

Sharpsmart is patented, swing-action, Safety Tray.

- Provides large 300mm wide opening to easily accept large sharps
- Eliminates hand access to the storage container and discarded sharps.

In secure areas, such as Operating Rooms and Labs, where bulky sharps are used, rapid collection is required. A large, Swing Action Tray provides easy and safe disposal.



Sharps collectors where you need them

Sharpsmart's trained specialists will advise on the best system incorporating:

- Collector sizes and locations to optimize changeover frequency
- Specifically designed accessories to provide port of use disposal
- Thorough education of staff.

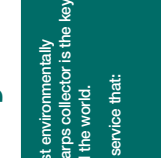


Smart, safe delivery system

Sharpsmart collectors arrive pre-assembled, emitting:

- Waste from cardboard packaging
- Container assembly time
- Sharps injuries caused by incorrectly assembled containers.

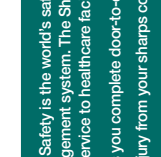
The TraceSmart electronic scanning system for inventory control provides accurate information on stock numbers, usage patterns and sanitisation efficacy.



Better for the environment

Reusable design provides huge ecological advantages:

- Plastic in sharps waste reduced by 25%
- Removal and treatment of waste in accordance with environmental regulatory requirements
- Environmentally-friendly detergent used during six-stage Wisconsin robotic process
- Re-use water is recycled during wash process
- Washwater does not require harmful chemicals to achieve its high degree of microbiological efficacy.



Quality control checks before the cycle restarts

Rigorous checks before Sharpsmart collectors are returned to service:

- Cleanliness checks performed
- Functionality checks performed.

Sharpsmart collectors save lives and reduce waste

