

Dental Waste Management with a Difference

LEADING A NEW REVOLUTION IN
DENTAL WASTE MANAGEMENT.

Safe, Intuitive, Sustainable Design.



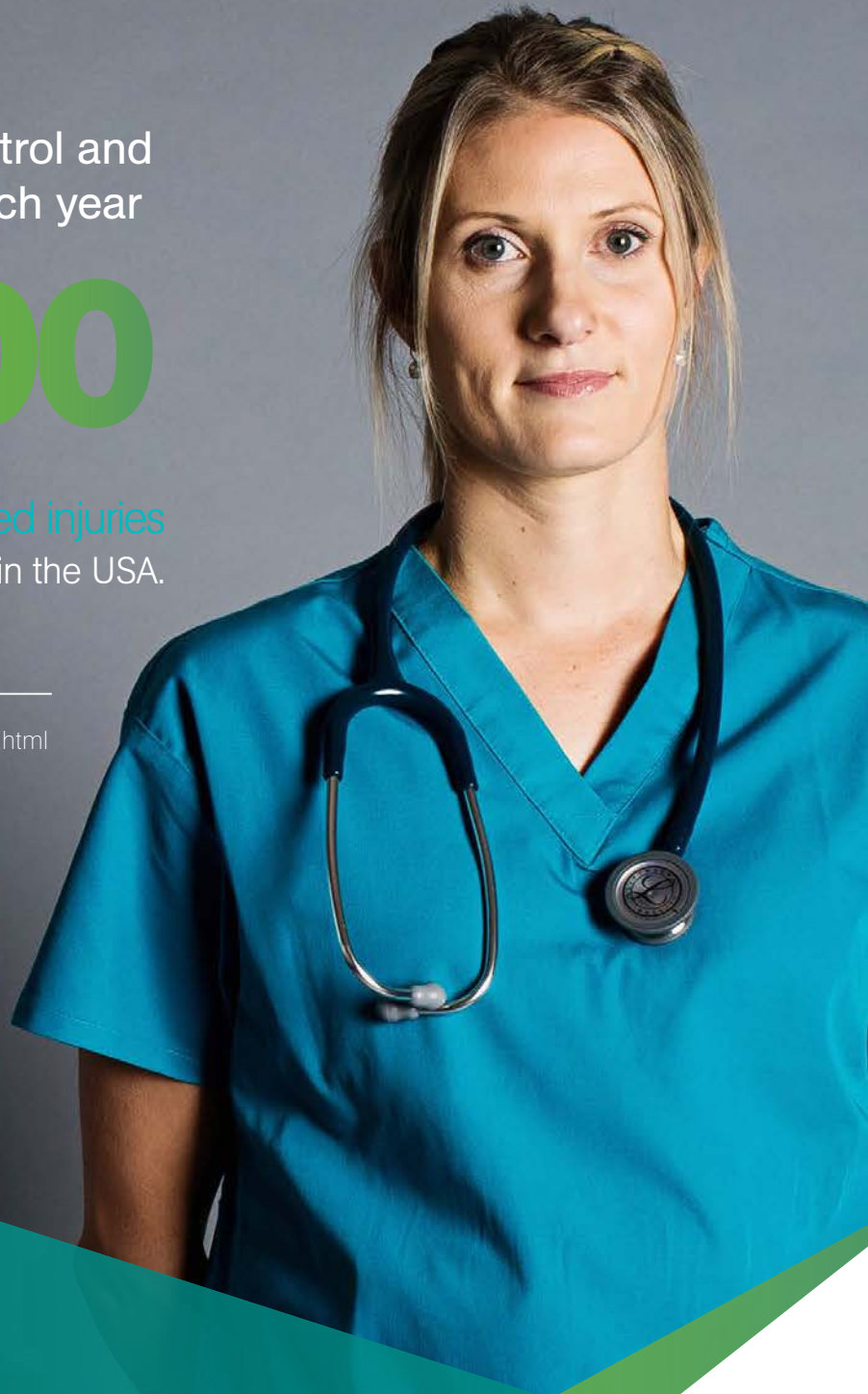
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The Centers for Disease Control and Prevention estimates that each year

385,000

needlestick and other sharps related injuries are sustained by healthcare personnel in the USA.

<http://www.cdc.gov/sharpssafety/resources.html>



Sharpsmart

LEADING THE WAY IN REUSABLE TECHNOLOGY

The world's safest and most environmentally responsible Sharps Management System.

Peer reviewed and documented in numerous publications globally, the Sharpsmart system has proven greater reduction in sharps injuries than any other sharps containment system in the world. With over 5 years of research invested into its design and engineering, the Sharpsmart collector is manufactured to precise tolerances to ensure that all safety mechanisms are functional on each and every collector. The Sharpsmart is more than just a sharps collector, it is an engineered safety device.

Analyzed in four independent studies and relied on by healthcare facilities around the world, the Sharpsmart system is driven by a single objective – to save lives. Results from the largest international study of sharps containment systems were published in 2003 in the British Journal of Hospital Infection. These findings below showed a dramatic reduction in sharps injuries:

COLLECTOR RELATED SHARPS INJURIES	87%
OTHER SHARPS INJURIES	26%
TOTAL SHARPS INJURIES	33%

See more injury reduction studies of US customers on our website www.danielshhealth.com/casestudies



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In the first full year of use, our after-use disposal needlestick injury rate was reduced by one third.

Catherine Stokoe | Infection Control Nurse
Northumbria Healthcare NHS Trust

Sharps injuries not only incur substantial financial implications for medical institutions, they also impose a huge emotional burden on healthcare workers and their families.

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For 26 years I was a staff nurse and loved my practice, but one day I was stuck with a needle protruding from a sharps container. I didn't know it then, but my life was changed forever that day. A few months later I learned that the fatigue, weight loss and other symptoms I was experiencing were due to exposure to bloodborne pathogens from that needlestick. In the beginning I didn't know if I'd survive or what my life would be like. I had to leave bedside nursing. One thing I was sure of is that my injury was preventable, and I didn't want to see this happen to anyone else.”

Karen Daley | PhD, MPH, RN, FAAN
President, American Nurses Association



Sharpsmart

UNIQUE FEATURES



WIDE OPENING

One-hand, one-step deposition of sharps. The optimal access geometry of the lid opening, designed with a wide aperture for large and awkward sharps, minimizes disposal-related injuries and restricts hand access to the contained waste.



NO LEAKS

A fixed liquid seal around the rim of the collector lid eliminates leakage of bodily fluids during transport. Container leakage is a common hazard with sharps containers that are not equipped with a leakproof seal. Neoprene gasket in lid eliminates opportunity for blood or body fluid exposure.



CANNOT BE REOPENED

Side locks are tamper-proof when engaged. This safety feature prevents unauthorized access to the collector contents. Temporary closure allows safe and easy transport within healthcare facility or community.



MAXIMUM STRENGTH HARDENED PLASTIC

The Medical grade hardened plastic casing of the Sharpsmart collector is completely impenetrable by the contained sharps. The Sharpsmart collector has been test-proven to an amazing 500 cycles proving its durability, sterility and re-usability.



ELIMINATES OVERFILLING

Once the collector is full, the in-built safety tray is activated into an upright closed position to restrict access and overfilling. Passive overfill protection prevents staff from overfilling container and eliminates risk of overfilling injuries.

Medismart

THE FUTURE OF MEDICAL WASTE MANAGEMENT

Medical Waste solution designed to **protect people, reduce landfill and ensure compliance.**

The Daniels reusable Medismart system sets new standards in infection control, environmental effectiveness, logistical cost savings and compliance. Evolved from the industry leading Sharpsmart system, the engineered design adds a professional edge to any healthcare environment; its inbuilt locking mechanisms protect patients and dental practitioners, its ease of access is intuitive and safe, and its small footprint optimizes space and maneuverability in tight spaces or high traffic areas.

“The Washsmart cleaning process was independently tested by coating Medismart bins with 6-log blood-suspensions of Staph.Aureus and e. Faecalis. On swabbing them after the wash, no challenge organisms were detected — this is a very high level of decontamination.”

Terry grimond | Microbiologist
FASM, BAgSc, GrDpAdEd

To learn more about how Daniels' Medismart systems has impacted facilities like yours, review our customer case studies www.danielshealth.com/casestudies





Compliance.

Understanding the complexities of local, regional and national regulations, Daniels Health positions itself as an astute partner in delivering reliable guidance and compliant waste segregation and management solutions. Our operational and compliance teams ensure that each healthcare facility we work with is fully compliant to all local and federally mandated regulations, working with you to mitigate the risk of fines and infringement penalties.



Here at Anniston Regional Medical Center we take pride in improving our environmental footprint. This is one of the reasons we have selected Daniels Health to service our medical waste removal. Daniels' technology reduces our waste footprint along with reducing our needlestick injuries."

Bill Brandow | EVS Director
Anniston Regional Medical Center

MEDISMART REUSABLE COLLECTOR

- Dramatically improves segregation
- Reduces infection risk
- Inbuilt secure locking systems
- Safe foot-pedal operation
- Leakproof body and lid seal

MEDISMART REUSABLE COLLECTOR

H: 28.6" x **W:** 15.7" x **D:** 13.9"
Total Capacity: 16.9 gal
Fill Capacity: 12.4 gal



OTHER REUSABLE SOLUTIONS

MEDICAL WASTE REUSABLE TUB

H: 23" x **W:** 19" x **D:** 19"
Capacity: 28 gal



MEDICAL WASTE REUSABLE TUB

H: 32" x **W:** 19" x **D:** 19"
Capacity: 38 gal





We are very happy with Daniels. Daniels' service staff are very polite, professional, and deliver in a timely fashion. Using Daniels products in our facility has cut down on injury, infection reduction, waste reduction, and has improved the environmental footprint in our area. Thank you Daniels Health."

Pam Dearmon | EVS/Secretary

Cumberland Medical Center, Crossville, Tennessee

