

# 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 container is manufactured to precise tolerances to ensure that all safety mechanisms are functional on each and every container. The Sharpsmart is more than just a sharps container, 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:

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

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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.



## Sharpsmart Features



### WIDE OPENING

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 container 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.



### CANNOT BE REOPENED

Side locks are tamper proof when engaged. This safety feature prevents unauthorized access to the container contents.



### MAXIMUM STRENGTH HARDENED PLASTIC

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



### ELIMINATES OVERFILLING

Once the container is full, the in-built safety tray is activated into an upright closed position to restrict access and overfilling.