

Medismart

In the last three decades, despite rapid advancements within the medical industry, healthcare waste management practices have remained largely unchanged. Stationery, open lidded and/or full-touch waste receptacles are common in patient-care areas, together with the practice of transferring medical waste in bags, boxes or soft packaging. These all too prevalent practices result in heightened risk of spillage, infection transfer, pathogen build up and sharps penetration.

The Daniels Medismart system introduces a new standard of safe medical waste management. With proven infection risk minimization, segregation efficiencies and environmental burden reduction, the Medismart combats logistical challenges commonly associated with healthcare waste disposal whilst keeping staff and patient safety the highest priority.



Medismart Benefits



Daniels Health

Peer Reviewed Pedigree.

A 360 bed Acute Care private hospital found their use of a 242L bin posed issues with infection and staff injury risk, logistics, waste volumes, space and cost, and furthermore, was not compliant with regulatory guidelines. A 3 year study examined the impact of transitioning from their 242L bin to the Daniels 64L Medismart.

THE RESULTS:

- ▶ Medical Waste mass reduction of **53.2%**
- ▶ Medical Waste volume reduction of **65.2%**
- ▶ Labor cost reduction associated with waste handling logistics of **69.2%**
- ▶ Medical waste disposal cost reduction **30.9%**
- ▶ Minimised infection potential and sharps injury risk
- ▶ Efficiencies in space and waste movement gained
- ▶ Improved waste segregation

De Sousa F, Martin D and Grimmond T.
Healthcare Infection 2014, 19, 76-80. <http://dx.doi.org/10.1071/HI3048>

Other Reusable Containers

Made from UV-stabilized HDPE plastic, Daniels' range of compliant reusable bins and tubs not only look smart, but are tough and durable enough to withstand the rigors of being filled, emptied, washed and reused countless times. Our **106L reusable bins** feature flip-out handles for easy lifting, and snap fit lids to help seal odors. The **360L mobile tote** features a hinged lid with odor seal and two large 12 inch solid-rubber wheels for excellent mobility and maneuverability.



106 LITRE BIN
H 18.9" x W 18.9" x D 22.9"



360 LITRE TOTE
H 41.9" x W 34.3" x D 23.1"

DANIELS DISPOSABLE OPTION



DISPOSABLE BOX
H 24.4" x W 18.1" x D 17.9"

Making Waste Mobile

Daniels four-wheel dolly

Compatible with the Daniels 106L reusable bins, this rotationally molded dolly facilitates the efficient movement of waste through medical facilities. A compact, lightweight and easy-to-clean design, the Daniels dolly enables the reusable tubs to be easily maneuvered, mitigates occupational risks associated with lifting, and optimises positioning under benches, desks and in tight spaces.

MOBILE DOLLY
H 5.4" x W 17.6" x D 17.6"

Counter-weighted to provide non-topple mobility to the Daniels 106L bin.

