

Understanding the USP800 Standard



On December 1st 2019, a new Standard governing the handling of hazardous drugs (outlined in the NIOSH HD Tables 1-3) such as warfarin, and fluconazole trace residue will be enforced. The new USP800 Standard is focused on protecting frontline staff that administer hazardous drugs within pharmacies, hospitals and clinics, and dictate new waste handling pathways for PPE and other items that have come in contact with the substances.

Under the new NIOSH governed Standard, gloves, masks, foot covers, bunny suits and gowns that are used in the administering of any USP800 classified substance are now defined 'contaminated', and therefore fall into a new disposal and waste containment category.

Daniels Point-of-Use Solution for the containment of USP800 waste



In line with the NIOSH Standard, Daniels' USP800 solution aligns with the vision of protecting healthcare workers in the administering of hazardous drugs. We propose a solution that mitigates the following risks:

In a snapshot, what does the new USP800 Standard mean?

- Healthcare facilities must ensure that appropriate protocols are put in place to ensure that there is no risk exposure to healthcare workers in the handling and disposing of waste and PPE
- When administering hazardous drugs that pose a threat to reproductive organs, healthcare workers handling such substances must ensure that their PPE is changed on a regular basis. (Reference the CDC for proper protocols when it comes to donning PPE based on the form and types of HD's that are being administered.)
- All PPE used in the administering of drugs listed on the USP800 list must be disposed in proper containment, such as the Daniels trace chemotherapy or hazardous waste container. (reference the NIOSH USP800 HD tables 1-3 to identify drugs that fall into the USP800 category)
- Drug categorization itself does not change, EPA regulations still apply to some of the medications on the NIOSH hazardous drugs list and current pharmaceutical disposal procedures will need to be followed. The recommendation for drug packaging (wrappers etc) is that current pharmaceutical procedures are followed in disposing of packaging in a pharmaceutical or hazardous waste container.



HANDS-FREE

A bagless hands-free containment system that mitigates risks of handling and contamination from a gloved hand carrying a substance-contaminated bag



COST-EFFECTIVE

A trace chemotherapy waste stream solution that is more cost effective than a black-bin hazardous waste equivalent. Its reusability eliminates purchasing of single-use containers.



POINT-OF-USE

Our CT22 + CT64 container combination achieves best practice by enabling point-of-use segregation of sharps and PPE USP 800 classified waste in a single mobile unit