

USP<800> Compliance Opinion

Using the Rx Crush Pill Crushing System

The Rx Crush Pill Crushing System is designed to contain medication particulate during pill form preparation for delivery into enteral feeding systems in healthcare settings. Rx Crush Pill Pouch is more effective than other systems in containing particulate during drug manipulation

Rx Crush Pill Pouches do not qualify as a “Closed System Transfer Device” - CSTD as defined by NIOSH and the CDC. Rx Crush Pill Pouch is meant to minimize medication dust exposure to health care workers, and contamination of working areas. Rx Crush controls contaminants but does not control for vapors or liquids outside the sealed pill pouch which is part of the definition of CSTD.

Rx Crush has been extensively tested in our labs for leakage, and to test durability of the Pill Pouch while preparing the hardest pill substances. No failures were recorded during the tests raising the level of confidence that tablet preparation is more controlled for particulate contamination than previously known systems.

USP<800> offers these guidelines when having to manipulate HDs that are in pill form. Rx Crush seals pills during preparation more than other products or systems on the market if crushing of tablets is needed.

“14. ADMINISTERING. *(excerpt)*

Healthcare personnel should avoid manipulating HDs such as crushing tablets or opening capsules if possible. Liquid formulations are preferred if solid oral dosage forms are not appropriate for the patient. If HD dosage forms do require manipulation such as crushing tablet(s) or opening capsule(s) for a single dose, personnel must don appropriate PPE and use a plastic pouch to contain any dust or particles generated.”

Check back here for future updates. If you have any other questions, don't hesitate to ask using the Contact Us page or call us at 801-884-7782.