



Controlled Substance Waste Management System

Cactus Smart Sink®



Cactus Pharma Lock® OR



Key Points:

- Controlled substance SOLIDS only in the SOLID portion of the sink
- Controlled substance LIQUIDS only in LIQUIDS portion of the sink
- Controlled patches only in the PATCH slot of the sink
- **NO SHARPS**
- **NO VIALS**
- **NO PAPER/TRASH**

- Utilize fast fill ONLY if adding 250ml or more to the liquid side
- Flashing lights and audible alarm will sound if:
 - o Lid is unsecure
 - o Either cartridge is 90% filled
 - o Battery has less than 10% remaining
 - o Either cartridge is expired

CALL Pharmacy at 7-2590 for any issues/concerns.

Controlled Substance Waste Management System – FAQs

What is the Cactus Smart Sink System? How does it work?

“Green” waste solution for CONTROLLED SUBSTANCE pharmaceuticals. It accepts unused portions or partial doses and provides for a DEA compliant, secure alternative to sewerage.

This system utilizes two replaceable cartridges: one liquid cartridge for liquid waste and one solid cartridge for capsules, tablets and patches. Cartridges allow for continuous disposal over time and last up to 90 days. The system utilizes automatic timers and weight indicators to provide notice when cartridges are full or expired.

- Facilitates witnessed wasting of narcotics in the open and near the drug dispensing systems.
- Allows for/facilitates immediate and up-front completion of waste documentation (upon dispensing) rather than later.
- Provides for secure disposal, as opposed to the insertion of drugs into red sharps containers.
- Reduces the opportunities for drug diversion by facilitating two-person witnessed-wasting and by keeping partially filled vials and syringes out of red/blue containers (a source for drug diversion in medical facilities).

How does the Cactus Smart Sink System render medication waste unusable/non-recoverable?

When liquid waste is introduced, it is automatically filtered through a proprietary mixture of chemicals and deterrents, converted to a semi-solid state within fifteen seconds, rendering waste unusable and non-recoverable.

Solids (tablets, capsules and patches) enter a one-way pill maze and patch slot, secured and rendered unusable and non-recoverable with a proprietary liquid mixture.

Who maintains access? Pharmacy personnel only.

How big is the Cactus Smart Sink System? How much waste does it hold?

Liquid capacity is approximately 3L, and the solids capacity is approximately 1.7L (500-1500 tablets/capsules).

What kind of waste does the Cactus Smart Sink System accept?

Raw pharmaceutical waste only. NOT designed for/should NOT be used for chemotherapy or nuclear medicine waste.

How long do cartridges last?

The internal timer is set by the facility. The system will automatically alert you when the cartridges are full or expired. Liquid and solid waste cartridges can be changed independent of each other as they fill up or expire.

I can just put my waste in sharps containers, waste bins or down the drain. Why do I need this?

Red sharps and other waste bins are not ideal means of pharmaceutical waste disposal. Other disposal bins do not provide security or render pharmaceutical waste unusable and non-recoverable. In addition, other bins have become a source for illegal drug diversion.