

Compounding Cleaning and Hazardous Medication Procedure

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All supplies must be cleaned promptly after each use and must never be left sitting in the sink.

1. Standardized Cleaning Procedure

- Wear gloves before starting the cleaning process to avoid contact with medication residue.
- Use mild soapy water and a lint-free cloth to clean all surfaces of any apparatus used.
- Ensure the compounding area is thoroughly cleaned of all medication residue.
- Wipe all apparatus dry using a lint-free cloth.
- Return cleaned apparatus to the appropriate storage location.
- Dispose of gloves after cleaning is complete.

Cleaning Expectations

- Clean immediately after each use.
- Do not leave equipment in the sink.
- Use lint-free cloths only.
- Remove visible and invisible residue.
- Keep the compounding area ready for the next preparation.

Staff Safety

- Wear gloves before handling used apparatus.
- Avoid direct contact with medication residue.
- Wash hands after glove removal.
- Report spills or contamination concerns to the pharmacist.
- Use marked equipment correctly.

2. Handling and Storage of Cytotoxic and Hazardous Medications

- Cytotoxic and hazardous medications must be stored separately from non-hazardous stock.
- Medications must be stored alphabetically within the designated hazardous medication area.
- Hazardous or cytotoxic products must be marked with a  **purple sticker**.
- The purple sticker indicates that gloves must be worn before handling the medication.
- Staff must use only the appropriately marked apparatus for each preparation type.

3. Equipment Colour-Code System

Preparation Type	Required Equipment Sticker	Meaning
Non-hazardous topical mixtures	 Green sticker only	Use only apparatus marked for non-hazardous topical compounding.
Hazardous / cytotoxic topical mixtures	 Yellow sticker only	Use only apparatus reserved for hazardous or cytotoxic topical preparations.
Hazardous / cytotoxic oral mixtures	 Red sticker only	Use only apparatus reserved for hazardous or cytotoxic oral preparations.
Non-hazardous oral mixtures	 Blue sticker only	Use only apparatus marked for non-hazardous oral compounding.

Do

- Clean all tools immediately.
- Use the correct colour-coded apparatus.
- Store hazardous products separately.
- Wear gloves for purple-stickered medications.
- Keep hazardous stock alphabetized.

Do Not

- Do not leave equipment sitting in the sink.
- Do not mix hazardous and non-hazardous tools.
- Do not handle hazardous medication without gloves.
- Do not return wet apparatus to storage.
- Do not use unmarked apparatus.

4. Manager / Pharmacist Review

The designated pharmacist or pharmacy manager should periodically verify that cleaning is completed promptly, hazardous medications are stored separately, colour-coded equipment is used correctly, and staff understand the handling requirements for cytotoxic and hazardous medications.

Compounding Cleaning and Hazardous Medication Handling Quick Reference

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