BASIC NON-Sterile Compounding
For Retail and Hospital Pharmacy Technicians

Session Objectives
- Demonstrate knowledge of regulations relating to non-sterile compounding
- Identify equipment needed for basic non-sterile compounding
- Differentiate between what you can and cannot safely compound
- Perform basic non-sterile compounding techniques

Self-Assessment Questions
- Do I understand basic rules for non-sterile compounding?
- Do I know what a BUD is?
- Do I know which products I should not compound?
- Am I comfortable performing basic non-sterile compounding?

Topics We’ll Cover
- USP <795>
- Basic Supplies Needed
- BUDs
- What You Should Not Compound
- Demonstration Videos
- Resources

Who Is This Shawn Guy?
CPHt with certifications in Sterile and Non-Sterile Compounding
Teaching Assistant at UNM College of Pharmacy – 7 years

USP <795>
United States Pharmacopeia National Formulary

Definitions
General Principles
Compounding Process, Facilities and Equipment
Beyond Use Dating
Packaging/Containers
Documentation
Basic Supplies

BUDs - Beyond Use Dates

Oral Formulations Containing Water
- Not later than 14 days when stored at cold temperature

Topical/Dermal/Mucosal Liquids or Semisolid Formulations Containing Water
- Not later than 30 Days

Nonaqueous Formulations
- The time remaining until the earliest expiration date of any ingredient, or 6 months, whichever is earlier

Compounding Log

Preparations You Should Not Attempt to Compound

Demonstration Videos

Self-Assessment Questions

- What are the basic rules for non-sterile compounding?
- What is a BUD?
- Which products should not be compounded?
Resources

usp.org

pharmacytechnician.org

current news for technicians
online CE
compounding certification classes
job postings