Choosing the Best Device for Dosing Accuracy

Comar is committed to the safety of our customers and their families. A large part of this commitment is properly educating and sharing the tools and information to help you choose which products best suit your specific needs! Safety and educating our customers about our products are two of our main priorities and it all starts with understanding safe and accurate dosing.

- Improve dosing accuracy by using the most appropriate diameter dosing device
- Use the smallest physical dosing device that can meet all the dosing requirements
- Shortening the height of a device reduces the total capacity, but does not change dosing accuracy
- Dosing accuracy is a function of diameter of the dosing device

Device Dose Error w/.020 inch Variation in Fill Height

The chart below is illustrating normal acceptable error for each individual dosing device. When the dose is measured incorrectly, the larger diameter device has the potential for greater error. In this example, a 5 mL dose is being shown. Smaller doses would have greater potential for error.

![Percent Error for a 5 mL Dose graph](image)

0.020 inch is 1/3 of the height of a penny!

Thickness of a penny: 0.56 - 0.60 inch
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Oral Syringes
Tested, approved, and used by major pharmaceutical firms

Available in:
- 0.5 mL, 1 mL, 3 mL, 10 mL, 15 mL (unit tool), and 20 mL
- Short and long tips
- Red, yellow, blue, green, and white plungers
- Clear and amber, white, red, yellow, blue, and green tinted barrels
- UV amber barrels meet USP for light transmission and are great for light-sensitive liquids, creams, and gels

Features and benefits:
- One-piece plunger eliminates rubber grommet
- Patented wiper design
- Accurate, user-friendly, frictionless operation
- Calibration lines 100% vision-inspected for accuracy
- Pressure testing during assembly to ensure functionality
- Elimination of rubber grommet and small parts reduces risk of choking
- Latex free - reduced extractables
- 360° printing in up to 2 colors
- Custom colors (plungers, translucent barrels, tip caps, and stands)
- Tip caps, stands, and bottle adapters also available

AccuCup® Printed Dosage Cups
When dosing accuracy is important!

AccuCup® is imprinted with easy-to-read lines on the outside to increase dosing accuracy. Comar offers a stock AccuCup design with standard print calibrations or a standard blank cup design that can be custom printed. Custom ribs can also be designed into the standard blank cup for a unique cap fit.

Available in:
- 20 mL (fits several 24 mm CR closures)
- 30 mL (fits several 28 mm CR closures)
- 60 mL (fits several 38 mm closures - non CR)

Features and benefits:
- High contrast - easier to read and measure a proper dose
- 100% vision-inspected
- FDA-compliant food grade inks and polypropylene plastic
- Printed measurement markings for improved visibility
- Stock printed cups with standard mL markings
- Standard blank cup design accommodates custom printing for specific measurements, brand, and dosing instructions
- 360° printing in up to 2 colors
- Durable printing on the outside with no product contact