



Choosing the Best Device for Dosing Accuracy

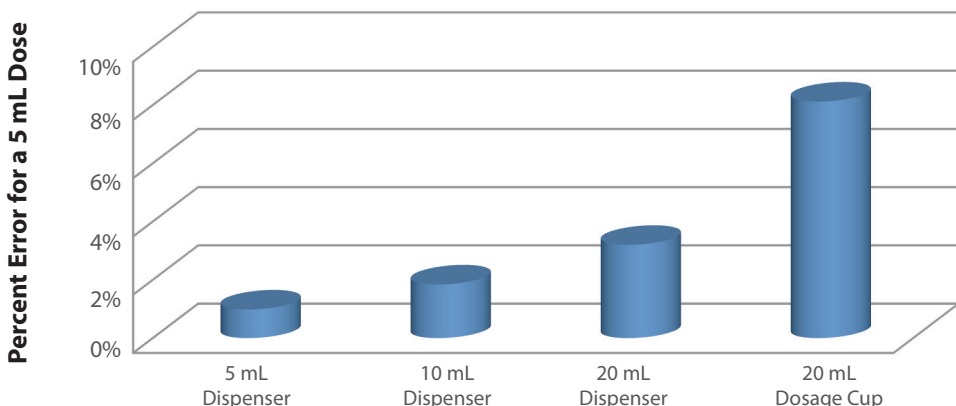


Comar is committed to the safety of our customers and their families. A large part of this commitment is properly educating and sharing the tools and information to help you choose which products best suit your specific needs! Safety and educating our customers about our products are two of our main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



0.020 inch is $\frac{1}{3}$ of the height of a penny!



Choosing the Best Device for Dosing Accuracy



Oral Syringes

Tested, approved, and used by major pharmaceutical firms

Available in:

- 0.5 mL, 1 mL, 3 mL, 5 mL, 10 mL, 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 are 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 stock AccuCup designs with standard print calibrations or a standard blank designs 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) - also offered in a square design
- 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 and spoon with standard mL markings
- Standard blank designs accommodate 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

AccuCup® Printed Dosage Spoons

When dosing accuracy is important!

Like our Dosage Cups, our new Printed Dosage Spoon features visually accurate measurement markings for added patient safety.

Available in:

- 10 mL

Features and benefits:

- Printed measurement markings for improved visibility
- Markings are in milliliters (mL), in response to regulatory guidance
- Printing is on the outside of the spoon - no contact with medication
- Durable air dried FDA-compliant, food-grade inks make this spoon washable and reusable, unlike any other spoon found on the market!
- Dishwasher safe
- Vision inspection system assures measurement line placement accuracy
- Custom printing options available



For more information, contact your Comar Account Manager



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