



## An optimized experience for pharmacists, compounders and patients.

From top to bottom and inside out, the UnoDose<sup>™</sup> Metered-Dose Topical Applicator is designed to enhance provider efficiency and patient ease of use—all while keeping costs competitive.

The end result is an improved bottom line for pharmacy businesses of all sizes.

### Time and Labor Savings

This is the industry's first metered-dose applicator that doubles as a compounding container, eliminating preparation steps. Combined with fast priming, pharmacists can fill more prescriptions in less time, saving labor. These cost savings alone can result in a full return on investment.

### Accuracy and Precision

The UnoDose Applicator features excellent dispensing accuracy dose after dose, improving patient value and confidence. This precision extends to providers with a design that minimizes wasted medication during mixing and filling.

### High Patient Satisfaction

Efficient filling and faster turnarounds enhance service, while giving pharmacy teams more time in their schedules to spend with patients. Hands-free medication application is also easy for the end-user, supported by features such as a lock-on cover and a clearly visible reorder line. All of which creates superior patient experiences.

### Best Total Value

By saving time and money while simplifying life for providers and patients, the UnoDose Applicator can improve the bottom line for pharmacy businesses large and small.

### BENEFITS

#### *To providers:*

- In-container EMP machine compounding, no transfer required
- Multiple exit holes for reliable priming
- Fast prime feature quickly removes air with no repetitive motion, saving time
- Open, screw-free chamber for easy filling
- Disposable EMP mixing paddles for fast cleanup

#### *To patients:*

- Allows cream application without hand contact
- Multiple exit holes for uniform topical application
- Audible, tactile and visual metered dose indicators for accurate dosing
- Locking cover secures against accidental spills
- Clearly visible reorder indicator





## Metered-Dose Topical Applicator

This single-use device repeatedly dispenses a metered volume of a therapeutic cream or gel for application to the skin. It also functions as a container for compounding creams and gels with electronic mortar and pestle (EMP) systems.

The UnoDose Applicator can be used for a variety of topically applied or transdermally absorbed medicament.

### SPECIFICATIONS

- Dose size: 0.25 milliliters\* per quarter-turn (click) of dosing knob
- Maximum usable volume: 42 milliliters
- Residual volume: 1.5 milliliters
- Medicament contacting materials: polyolefins free of phthalates and bisphenol A (BPA)
- UV protection: UV-inhibiting materials used for the medicament container
- Registered as an FDA Class I medical device
- Patented design

\* Independent accuracy study data available upon request

## No Design Detail Overlooked



**Protective cover** securely locks into place for convenient storage and transport.



**Applicator cap** convex, five-hole design facilitates even dispensing and hands-free application.

**Threaded barrel** accepts mixing lids of most EMP systems, allowing cream and medicament to be mixed within the applicator.

An **innovative mechanical drive** system enables fast priming and precise dispensing.



**Easy-to-read scale label** for pharmacists, compounders and patients.

The **dosing knob** advances the elevator to dispense dosage, alerting the user by sound, sight and feel.

## What's Included in a 25/Pack?

Each 25/Pack includes **disposable paddles** and a **reusable prime tool**. **Mixing lids** and **additional paddles** are available for purchase.



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## FILLING THE APPLICATOR



**Transfer** the desired amount of compounded cream into the UnoDose™ Applicator barrel using a spatula, ointment jar, or filling system.



For best results, remove air during filling. Start with a small amount to **fill the corners** in the bottom of the barrel. **Tap the bottom** of the applicator on your palm or a countertop to settle the cream and remove air.



**Add the remaining cream** in several steps while continuing to **tap the bottom** of the applicator to settle the cream and remove air. Leave the top of the cream flat and smooth.



Put the applicator cap on the barrel and **push downward to snap** into place. The applicator cap will butt up against the ring on the barrel. **Tap the bottom again** and confirm that no air remains in the cream.



**Prime** to remove air. For a fast prime, use the prime tool supplied in each box. **Push slowly** until cream just comes out the holes, or the tool stops. **NOTE:** The short end of the tool leaves 32 usable milliliters in the applicator, the long end leaves 17.



Finish priming by **turning the dosing knob** several clicks until cream exits all holes smoothly and equally. **NOTE:** Be sure to leave the knob in a “lock” position, and not between clicks.



**Wipe away** the cream from the applicator cap, then **lock the protective cover** in place with a light push and clockwise turn. You will hear and feel a click.



**Confirm** the correct volume on the scale by reading **at the blue line**. **NOTE:** The scale shows the usable volume and clicks remaining, and excludes the residual volume of 1.5 milliliters.



Apply a **prescription label** to the barrel. **NOTE:** Do not cover the CLICKS scale.



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## INSTRUCTIONS FOR USING THE UNODOSE™ APPLICATOR



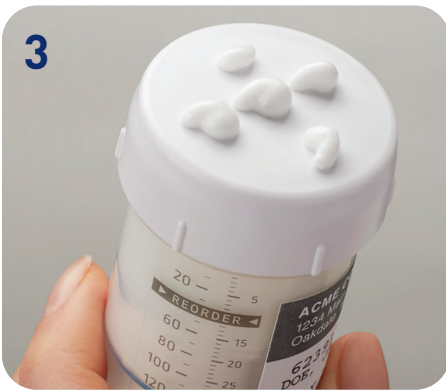
**1** Remove the protective cover with a light counter-clockwise twist and pull while holding the barrel.



**2** Turn the dosing knob in the direction marked for the number of prescribed clicks.



**NOTE:** Be sure to leave the knob in a “lock” position, and not between click positions.



**3** Confirm that cream has exited the holes of the applicator cap.



**4** Apply the cream to the skin absorption site.

Rub with the applicator cap until the cream is evenly spread (per physician or pharmacist direction).

Replace the protective cover with a light push and clockwise turn. You will hear and feel a click.



**5** Check the scale at the blue line for the number of clicks remaining.

Refill your prescription as instructed by your pharmacy.

### PRECAUTIONS

- Store in a dry place at room temperature.
- Avoid exposure to sunlight and other bright lights.
- When traveling in an airplane or to a different elevation, seal the applicator in a zip lock bag to prevent soiling from any leakage due to pressure changes.



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