

Topical Dosing Applicators

#### by **DOSELOGIX**

Introducing

# Topi-CLÎCK



Revolutionary Way to Accurately & Easily Micro-Dose **Topical Medications for Humans & Pets** 

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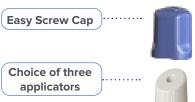
Topi-CLICK.com

Base





Micro-Dosing

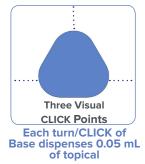


Standard Luer

**Lock Connection** 

**REFILL Indicator** 

**Innovative** TRIAD Shape Allows Precision **Application** Control



1 CLICK = 0.05 mL 2 CLICKs = 0.10 mL 3 CLICKs = 0.15 mL

#### The Topi-CLICK® Micro™ Difference

#### Accurate & Consistent Dose™

- Topi-CLICK® dispensers proven most accurate among others tested by \*ARL
- Eliminates user-variability
- Consistent automated dosing throughout treatment

#### **Automated-Metered Dosing**

 Audible, Tactile and Visual CLICKs indicate measure of dose at each point of the unique triad-shaped base (One CLICK = 0.05 mL)

#### Targeted Topical Therapy

- · Innovative triad-shaped dispenser allows for precision handling during application
- Applicator reduces the risk of hand transference to others
- · Offers applicator selections for customized dosing

Select one of 3 applicators



Angled **Applicator** 



Rounded **Applicator** 



Pin Point **Applicator**™

#### Viscosity Assurance

- Accuracy NOT affected by varying formulations
- Accuracy NOT affected by varying bases

Dispense/CLICK: 0.05 mL

Dispenser Volume: Up to 9.75 mL

Total Delivery Volume: Up to 9.50 mL

Approx. Residual: 0.15 mL

Approx. Priming: 0.10 or 2 CLICKs

Made of FDA grade materials | Phthalate free | blocks UV and is Recyclable む.

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Topi-CLICK® Micro™ Patent Pending

Topi-CLICKMICRO\_032718



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## Topi-CLÎCK CRO User Instructions



**Topical Micro-dosing Application** 

- Automated-metered topical dosing provides an accurate and consistent dose every time
- Audible. Tactile and Visual CLICKs indicate measure of dose (no need to manually mark dose)
- Innovative triad-shape allows for precision handling
- Built-in REFILL Badge helps patients reorder medication on-time



STEP 1:

Unscrew the cap of the Topi-CLICK® Micro™ and set aside for recapping after use.







STEP 2:

Holding the Micro<sup>™</sup> in an upright position, turn/CLICK the Base the number of CLICKs or mLs specified on the prescription label. Use the Audible, Tactile and Visual CLICK points of the triad-shaped **Base** as dosing indicators. Be sure to align Base with the Triad Tube to ensure dose is fully dispensed.



STEP 3:

Apply topical medication with built-in applicator as directed by physician or pharmacist. Continue rubbing until preparation is completely absorbed into the skin. **IMPORTANT:** The built-in applicator lessens the risk of transference to unintended areas. No need to use your fingertips to apply medication.



STEP 4:

Screw on cap after each dose to prevent evaporation. Be sure cap is secured completely.

Each turn/Click of the base dispenses 0.05 mL of medication accurately.

#### The Refill Badge™ reminder system helps patients reorder in a timely manner.

When the TOP black line of the Plunger reaches the embossed line below the word "REFILL" approximately 32 CLICKs are left. Approximately 12 CLICKs remain at the line above the word "REFILL'.

Note: Graduated Marks are for pharmacy filling purposes only. Follow instructions on prescription label before use. Topi-CLICK® Micro™ is not re-fillable.

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Micro Quick-Fill Technology™ **Makes Filling Fast & Simple** 



Note: Graduated Lines are for filling only and not for patients. Top black line of the plunger indicates Fill Volume. The embossed **Refill Badge** helps patients reorder medication in a timely manner.



Step 1: Filling Syringe Tip-to-Tip Filling-Screw Luer syringe to the

Luer lock tip of the Micro™. Requires no extra Luer Lock adaptor.



**EMP** Jar Quick-fill Adaptor™ Filling- Screw on Topi-**CLICK® Micro™ EMP Jar** 

Quick-fill Adaptor™. Fill topical medications directly from mixing jar with this added Micro<sup>™</sup> accessory.



Step 2: Applicator Tip Attachment -

Select Applicator Tip and press on by pushing straight down (important) against a hard surface.





Step 3a -**Priming** 



#### Step 3: **Priming the**

the actuator to engage plunger by manually turning/ CLICKing base. The Actuator Bar should seat completely to the plunger before priming. Actuator can also be advanced by using a mini cordless screwdriver to speed up the process (200 RPM Max). A Micro Driver Socket Bit™ can be purchased for faster actuator advancement with a cordless mini screwdriver. (See Advancing



Actuator Instructions.)

#### Step 3a: Priming

Prime the Micro™ by turning/CLICKing the base until contents are dispensed, then wipe off. Be sure to align Micro<sup>™</sup> base with the triad tube.

Approximate Priming: 0.10 mL or 2 CLICKs.



**Step 4: Cap Placement** 

Screw on cap securely to protect tip and prevent evaporation.



#### **Step 5: Label Application**

Apply above the base opposite the "REFILL Badge" indicator.

Dispense/CLICK: 0.05 mL Dispenser Volume: Up to 9.75 mL Total Delivery Volume: Up to 9.50 mL

Approx. Residual: 0.15 mL Approx. Priming: 0.10 or 2 CLICKs

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## Instructions to Advance the Micro Actuator with a Mini Cordless Screwdriver



#### Advancing the Actuator with a Mini Cordless Screwdriver

**Actuator** can be advanced by using a mini cordless screwdriver without a reversable trigger (200 RPM Max). Accidentally turning the base backwards could cause the Micro to slip in your hand.

The BLACK & DECKER™ 3.6 Volt Pink Rechargeable Electric Screwdriver is recommended.

A **Micro Driver Socket Bit**™ can also be purchased for faster actuator advancement with a cordless screwdriver. (See info below.)



#### Topi-CLICK<sup>®</sup> Micro Driver Socket Bit<sup>™</sup> - SKU#: TC0910

The triad-shaped Micro driver is designed to perfectly conform to the Micro Base. It should be used with a  $\frac{1}{4}$  inch hex bit power screw driver. We recommend power drivers with a speed of 200 RPM or less to reduce the likelihood of damage to the Micro.

**Step 1**: Insert the **Micro Driver** into the screwdriver socket until it is properly seated. Depending on the manufacturer and model, there is usually a light click that lets you know when it is properly seated in the tool.

**Step 2:** Rotate the **Driver** in a clockwise direction to advance the **Micro Actuator** up the tube.

#### Notes:

We recommend stopping the Actuator Bar 1 mL short of the target graduation (currently only for priming 6 mL or smaller prescriptions.)

**Step 3:** Run up the **Actuator** using the **Actuator Bar** as a visual indicator. The **Actuator Bar** should seat completely to the plunger.



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### **DoseLogix Laboratory Test Results**

Product performed per design specifications. Device is both highly accurate and precise, demonstrating a tight variance and an average dose being 98.7% of the rated dose. Product performance variance was reduced for two CLICKs versus one CLICK.

Qualifies inspection and is passed.

## **Accurate Micro-dosing Designed for Patients and Pets**

Topi-CLICK <sup>®</sup> Micro <sup>™</sup> Lifetime Dosing Accuracy		
	(1 CLICK or 0.05 mL)	(2 CLICKS or 0.10 mL)
Average Dose	0.049 mL	0.099 mL
Standard Deviation	0.003 mL	0.004 mL
Coefficient of Variation	5.7%	3.8%
Average Dose to Rated Volume	98.7%	98.7%

Dispense/CLICK: 0.05 mL Approx. Residual: 0.15 mL

Approx. Priming: 0.10 mL or 2 CLICKS Dispenser Volume: Up to 9.75 mL

Total Delivery Volume: 9.50 mL

\*Volumes are approximate. As required for compounded prescription pharmaceuticals dispensed in volume dispensers; verify the weight to volume conversions thoroughly.

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