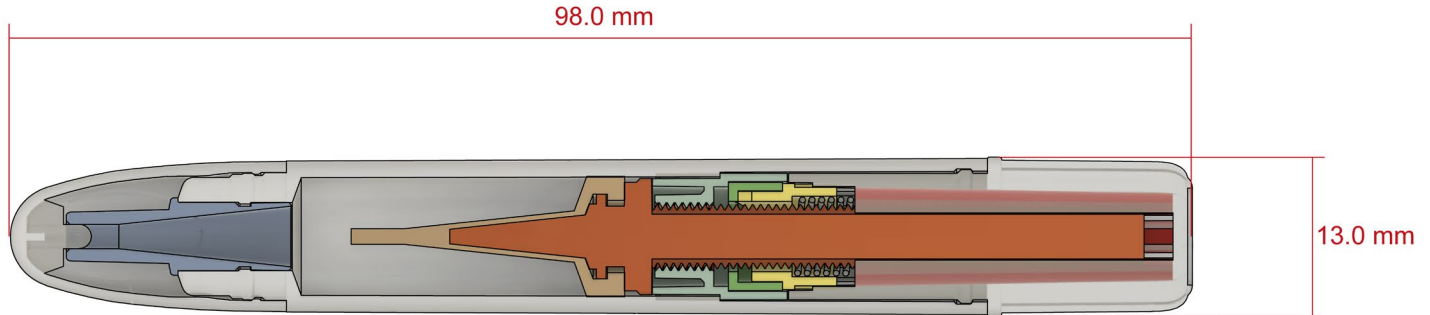
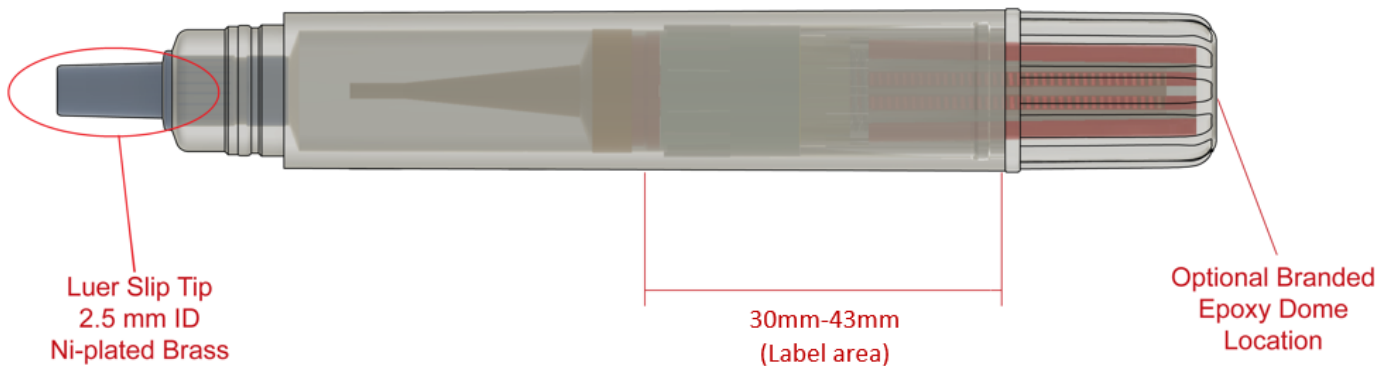
	DOCUMENT NO:	CDS-DI50nn-2YXX	REV:	1.3
	Klik Dispenser			EFFECTIVE DATE:
APPROVAL:	ECO-271	Jupiter PN(s):	See part number legend	PAGE 1 OF 4




Above shown with cap in place, below shown without a cap



Description: Screw driven syringe type dispenser

Features:

- Accurate 25 μ l or 50 μ l dispensing with audible and tactile feedback.
- Drawback feature removes pressure from the reservoir eliminating unintended flow.
- Zero volume plunger extends into the tip emptying entire contents.
- Ni-plated brass Luer slip tip.
- Operational viscosity range up to 500,000 cP


	DOCUMENT NO:	CDS-DI50nn-2YXX	REV:	1.3
	Klik Dispenser			EFFECTIVE DATE: 01/12/2023
APPROVAL:	ECO-271	Jupiter PN(s):	See part number legend	PAGE 2 OF 4

Specifications		
Internal Volume ¹ 0.5ml device	Recommended max. fill volume	0.55ml – 0.60ml
Internal Volume ² 1.0ml device	Recommended max. fill volume	1.1 ml
Internal Volume ³ 1.5ml device	Recommended max. fill volume	1.5 ml
Dispensed Amount	1 click device: 50u/click	
	2 click device; 25u/click	
Accuracy	4.0% RSD	
Draw Back Feature	One (1) full revolution if device has 1 click/revolution	
	Half (1/2) revolution if device has 2 click/revolution	
Maximum Viscosity	500,000 cP	
Weight, empty with cap	9 grams	
Wetted Materials	Dispensing tip	Ni-plated brass
	Body and cap	Polypropylene (PP)
	Plunger	Silicone
Non-wetted Materials	Dial	Polycarbonate (PC)
	Drive nut	Polyoxymethylene (POM)
	Screw	Polyoxymethylene (POM)
	Gears	Polyoxymethylene (POM)
	Spring	SS
Branding Options	Label (wrap)	1.5ml Klik: 30 mm tall x 40 mm circ.
		1.0ml Klik: 38 mm tall x 40 mm circ.

¹ Volume is set by advancing DI5005-29XX (0.5 ml dispenser) 20 revolutions.


² Volume is set by advancing DI5010-29XX (1.0 ml dispenser) 10 revolutions.

³ Volume is set by advancing DI5015-29XX (1.5 ml dispenser) 0 revolutions.

	DOCUMENT NO:	CDS-DI50nn-2YXX	REV:	1.3
	Klik Dispenser			EFFECTIVE DATE:
APPROVAL:	ECO-271	Jupiter PN(s):	See part number legend	PAGE 3 OF 4

		0.5ml Klik: 43 mm tall x 40 mm circ.
	Epoxy dome	7.8 mm dia.

Part Number Legend – DI50nn-2YXX	
<ul style="list-style-type: none"> • nn -> Reservoir Volume <ul style="list-style-type: none"> ○ 05 for 0.5g ○ 10 for 1.0g ○ 15 for 1.5g 	<ul style="list-style-type: none"> • Y -> Click per revolution <ul style="list-style-type: none"> ○ 8 for 2 click dispenser ○ 9 for 1 click dispenser

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	Klik Dispenser			EFFECTIVE DATE:
APPROVAL:	ECO-271	Jupiter PN(s):	See part number legend	PAGE 4 OF 4

Filling Instructions:

1. Insert a blunt tipped needle into the open end of the Klik dispenser.
2. While the dispenser is oriented vertically with the dial downward, fill the dispenser through the needle. Do not fill above top of the main reservoir. See Figure 1.
3. Insert the dispensing tip into the open end of the Klik dispenser and press until fully seated. Mechanical assistance is required to fully seat the dispensing tip. A light-duty arbor press is recommended. Do not use a hammer or mallet.
4. If the dispenser is filled with less than 1.5 ml, turning the dial until the top of the liquid is at the fill line shown in Figure 1 is recommended.
5. Install the cap.



Figure 1