



Mini-tablet Dispenser

Ready for Clinical Trials and Commercialization

A Novel Way to Administer Mini-tablets

The Phillips-Medisize Mini-tablet Dispenser is an innovative solution that overcomes challenges of mini-tablet use by enabling patients and caregivers to dispense the exact number of mini-tablets needed per dose. The dispenser mounts securely onto prescription bottles so that users can see the correct number of mini-tablets needed per dose, minimizing the potential for contamination from any mini-tablets returned to the bottle.

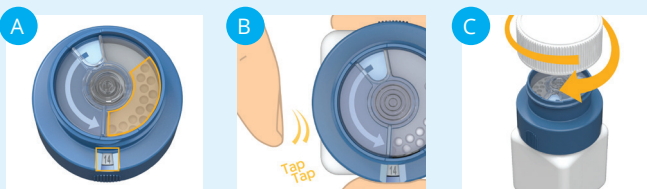
MINI-TABLET BENEFITS AND CHALLENGES

In many instances, the small, easy-to-swallow size of mini-tablets has advantages over larger pills or liquid medication for oral dosing. Mini-tablets are ideal for pediatrics, oncology and geriatrics when patients need flexible dosing based on age, weight and other factors.

However, mini-tablets bring their own challenge to flexible dosing, requiring patients and caregivers to perform a safe and accurate count to ensure administration of correct dosages. Overcoming this challenge is especially critical in highly regulated areas of healthcare, where accurate dosages are vital to patient well-being.

Dispenser Setup

- Users can adjust the dispenser to their desired mini-tablet count. The dispenser's preset remains set to this count until the user makes another adjustment. (A)
- Users unscrew the child-resistant prescription bottle cap, mount the dispenser onto the prescription bottle and reposition the cap.



Dispenser Use

- To dispense medication, users unscrew the cap and invert the bottle, moving mini-tablets into the metering chamber. Users then turn the bottle upright and shake it gently.
- The correct number of mini-tablets automatically falls into the indentations on the counting disk. Excess mini-tablets fall back into the bottle, untouched by the user. (B)
- After users visually confirm a mini-tablet is in each indentation, they rotate the transparent metering chamber lid and pour out the mini-tablets.
- If more than 20 mini-tablets are required per dose, this sequence can be repeated. Total tablet count is then equally split between the 2 (or 3) repetitions.
- Once mini-tablets are dispensed, users close the transparent lid and screw the cap back onto the bottle. (C)



The dispenser can be customized and used with both standard and non-standard mini-tablets. It carries the CE mark and is ready for clinical trials or co-packaging for a commercial launch.

Mini-tablet Dispenser Features

- Mounts to standard-size prescription bottles and remains in place
- Keeps mini-tablets secure in bottle until they are counted and dispensed
- Minimizes risk of damage to mini-tablets when dispensed
- Enables accurate dosing counts and confirmations with the metering chamber with transparent lid
- Options available for color customization; adjustment of counting chamber based on mini-tablet shape, size and preset dispensing
- Can be co-packaged with mini-tablet prescription bottle or supplied separately

SPECIFICATIONS

Currently designed for use with standard mini-tablets with an approximate size of 2–2.5 mm in diameter; customization available to fit non-standard mini-tablet sizes

Dispenses 1–20 mini-tablets at once (can be repeated up to 60 mini-tablets)

Dispenser mounts directly on a standard 38 mm diameter tablet bottle



About Phillips-Medisize

Phillips-Medisize, a Molex company, is a global leader in the connected health industry. As part of its mission to create innovative medical device solutions that improve people's lives, the company draws on its experience as an end-to-end solutions provider across the pharmaceutical, diagnostics, medical device and specialty commercial market segments.

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