DISPOSABLE PEN · SINGLE USE

HS01

A single-use, pre-filled injection pen with a gear-driven transmission that minimizes the force the patient applies. Set the dose, press to inject, and discard the entire pen. White-label ready, ISO 11608-2 compliant, fully customizable.

4 specs	0.75 mL	0.01 mL	3.0 mL	ISO 11608-2	1,000 pcs
Dose configs	Max dose	Min step	Cartridge	Tested to	MOQ

Specifications

Injection method	Manual — rotate to set dose, press actuator to inject
Dose setting	Twist adjustment with an intuitive, wide dose display window
Available dose specifications	Four: 0.15 mL, 0.36 mL, 0.6 mL, and 0.75 mL maximum
Minimum dose increment	0.01 mL (three configs); 0.0208 mL (0.75 mL config)
Built-in container	3.0 mL pre-filled cartridge, ISO 11608-2 compliant
Usage type	Disposable — single-use; discard the entire pen after injection
Compatible needle	Disposable pen needle, ISO 11608-2 (2012) compliant
Shelf life	5 years

DIMENSIONS

- Overall length and body diameter — see engineering drawing

Full customization

Cap and body color
Custom color on the cap, body, clip and dial — purple, gold, red, maroon, green, or your own.

Dose window
Transparent window printed with your unit of measure (mg, IU or mL).

Dose scale
Dial graduations matched to your drug — one click = your set amount.

Body logo and label
Screen-printed brand logo and product label on the barrel.

Dose development
Dose range and increment engineered to your formulation.

Validation files
Documentation prepared to align with your user requirement specification.

WHY CUSTOMERS CHOOSE IT

Low injection force
The gear and transmission mechanism minimizes the force the patient applies.

Single-use by design
One pen per dose; no cleaning, no cross-contamination.

Four dose specifications
0.15, 0.36, 0.6 and 0.75 mL maximum.

Wide drug compatibility
Standard 3.0 mL cartridge for insulin, growth hormones, interferons, antibiotics and more.

THE DEVICE

- Profile view

- Cap and body

- Three components

- Exploded view

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