



One-button operation, more convenient


Physical injection button to prevent accidental touch
 One-button aspiration, reduce the risk of anesthetic entering the blood vessels
 One-button speed mode switching, adjustable speed during injection
 One-hand control, comfortable and efficient

- Cartridge holder
- Start/Stop button
Long press button to switch speed modes during injection
- Screen
- Plunger status indicator: forward
- Plunger status indicator: backward
- Speed mode button
- Sound adjustment button
- On-Off/Reset button







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ZMN-XC-093 V1.0



Star Pen

Dental Anesthesia Device



Intelligent algorithm control Precise drug delivery

Intelligent algorithm control
 Computer-controlled automatic injection
 Drug delivery at constant speed and low pressure
 Precise control of injection speed
 Injection accuracy up to 0.02ml
 Injection speed lower than that inducing patient's pain
 Bring comfortable and painless experience

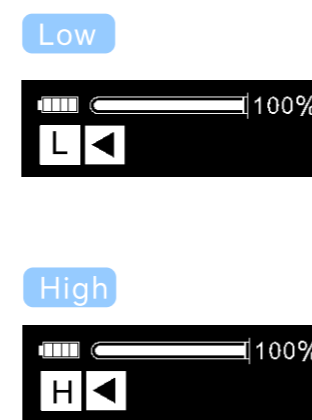


※For traditional manual injection, the injection speed and pressure are difficult to control, and it's easy to cause pain to the patient during the process.



Two adjustable injection speeds

Doctors can choose different speed modes according to habits, making treatment more convenient and faster.



Mode	Time to inject 1 cartridge anesthetic
H	45s -150s
L	170s -320s

One-button speed mode switching, more flexible

Long press button to switch speed modes during injection



Dynamic display of the percentage of anesthetic injected

No consumables More economical

USA medical material
 High durability and clarity
 Cartridge holder can be autoclaved thousands of times
 More cost-efficient



Intelligent prompts Soothing music

Set up the speed mode voice prompt, injection status voice prompt, and injection status indicator prompt, more convenient for doctors to operate.
 Accompanying calm music in injection brings patients a relaxing and comfortable treatment experience.



Wireless charging

Handpiece adopts wireless charging design
 Handpiece can be charged by placing it on the base, convenient and durable

