

# Star Pen

Dental Anesthesia Device

Not applicable to the Canadian market



## AI algorithm control Precise drug delivery

AI algorithm control

Computer-controlled automatic injection

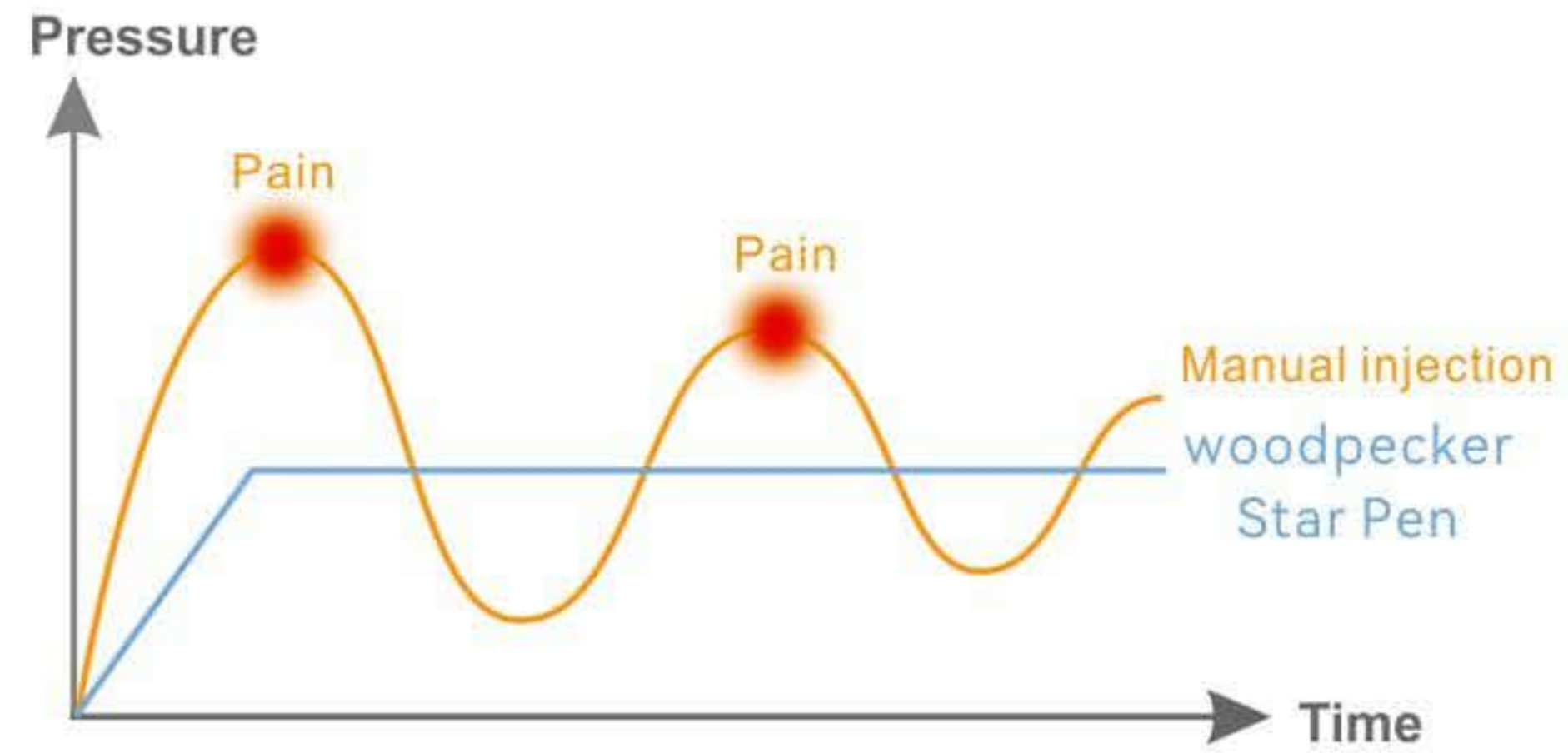
Drug delivery at constant speed and low pressure

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.



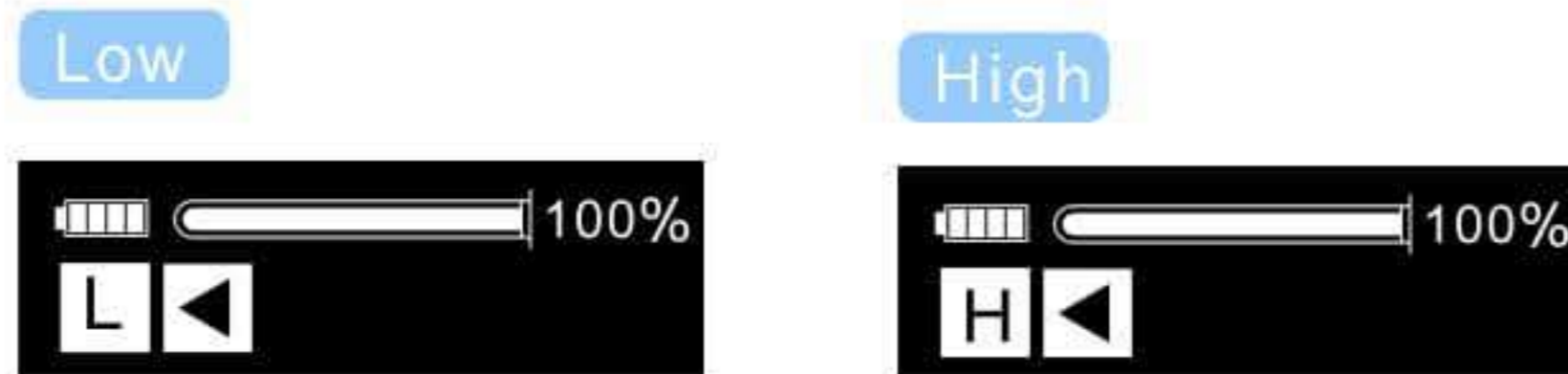
Star Pen

## Two adjustable injection speeds

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

One-button speed mode switching, more flexible

Dynamic display of the percentage of anesthetic injected



Mode	Time to inject 1 cartridge anesthetic
H	45s -150s
L	170s-310s



Long press button to switch speed modes during injection

## No consumables More economical

USA-imported medical material

High durability and clarity

Cartridge holder can be autoclaved thousands of times

More cost-efficient



## Intelligent prompts

Set up the speed mode voice prompt, injection status voice prompt, and injection status indicator prompt, more convenient for doctors to operate.

## Soothing music

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



## 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

Star Pen