

Precision Handheld Injector

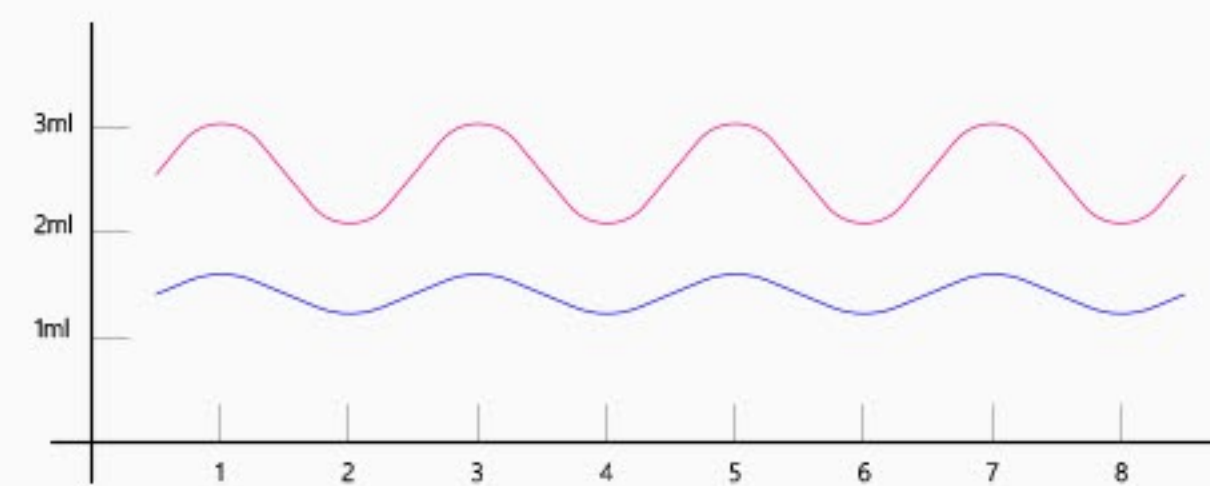
P r e c i s i o n H a n d h e l d I n j e c t o r



Industry' s Innovative Precision Handheld Injector

As an innovative device of the industry, the TL2000-1 Precision handheld injector features a fresh digital injection system. Its user-friendly digital interface allows users to get information easily. The control and adjustment of this product is easy and quick. The entire product is designed in a pen-like form factor with lightweight and simple operation. This product dedicate to save user' s time and energy, ensuring a dynamic balance between physician fatigue and patient satisfaction.

The product utilizes an electric injection method to administer medications to patients, ensuring precise dose and stable delivery so that it improves the effectiveness of medication injections and treatment efficiency. It is recommended to use with specially designed disposable sterile injection needles and syringes. It is suitable for injecting various concentrations of hyaluronic acid sodium (Non-crossed and crossed HA) and water-light medications to the patient's face and scalp.



○ Ensuring precise dose and stable delivery





Following Ergonomics

The design of the TL2000-1 Precision handheld injector follows ergonomic principles with its appearance. The grip area of the pen-shaped body is made entirely of medical-grade liquid silicone material, providing an excellent tactile sensations, and it is easy to be taken up. This product comes with a vertical charging base, allowing for on-demand use and convenient replacement. It utilizes electric injection for medication administration, ensuring precise dosage control and stable delivery. By reducing the physical strain on healthcare professionals, it enhances the effectiveness of medication injections and improves treatment efficiency. Additionally, it assists doctors in performing precise, quantitative, and layered injections in specific areas like the face and scalp.



- Medical-grade liquid silicone material
- Vertical charging base

A Safe and Reassuring Injection Mode

While focusing on working efficiency, the TL2000-1 Precision handheld injector also prioritizes ensuring the safety of patients during injections. Its internally customized precision motor driver and regulator gear mechanism design guarantee an infusion accuracy of up to 3% with each injection. Furthermore, the TFT display screen on the gun body provides clear visibility of parameters, and the automatic alarm function is sensitive and precise. The injection button offers an exceptional tactile sensation, significantly enhancing the accuracy of healthcare professionals' operations.



○ Customized precision motor driver



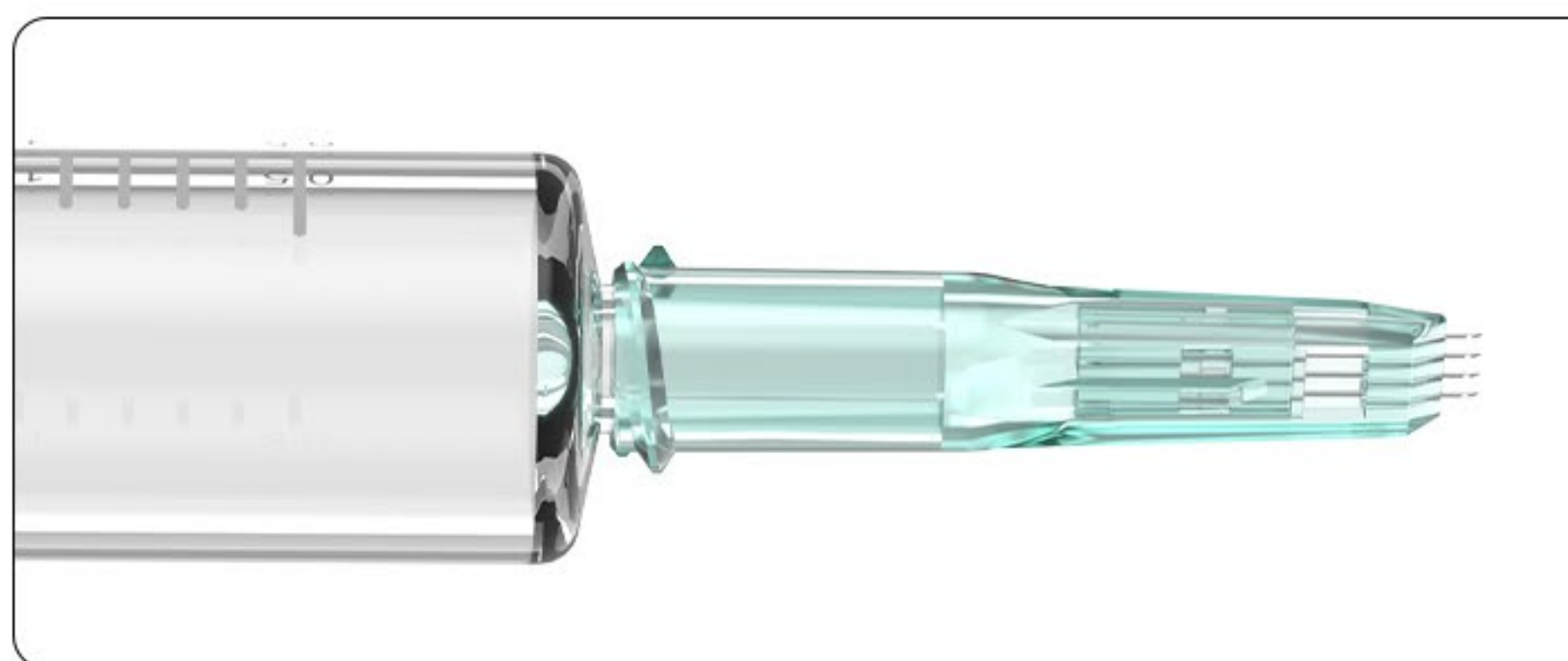
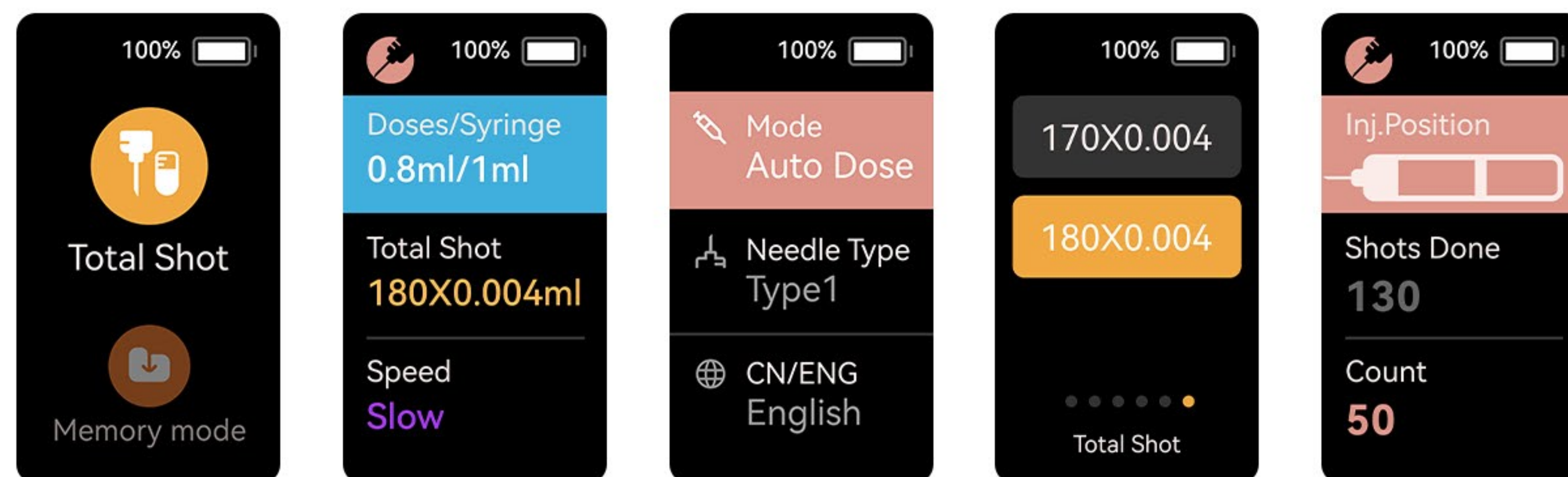
○ TFT display screen





User- friendly Design

The TL2000-1 Precision handheld injector equipped with a comprehensive set of specially designed disposable sterile injection needles and syringes. The operation is simple: first, ensure the proper installation of the needles and syringes. Then, power on the device. Next, select the appropriate parameters, injection speed, and injection mode on the TFT screen based on the specific specifications of the syringes or needles. Finally, administer injections directly to the patient's scalp or face. In comparison to traditional syringes, this eliminates the time healthcare professionals would otherwise spend determining the injection location, angle, and dosage. Additionally, it helps safeguard their hand muscles.



○ Specially designed disposable sterile injection needles and syringes

Minimalist Exterior Design

The TL2000-1 Precision handheld injector is designed with an all-white ceramic body, exuding a sense of simplicity and elegance. The prominent front injection button and TFT screen add to its visual appeal. Its grip area is made of medical-grade matte gray liquid silicone material, providing a comfortable and secure hold. The power switch and parameter selection buttons are located on the side of the gun body. It is accompanied by a bowl-shaped base, also in ceramic white, which complements the overall product design with its clean but sophisticated appearance.



○ Injection button



○ The power switch and parameter selection buttons

