

## STIGMA ST-TK9003-3

# STIGMA Wireless Tattoo Gun Kit ST-TK9003-3 Instruction Manual

Model: ST-TK9003-3

## 1. PRODUCT OVERVIEW

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The STIGMA Wireless Tattoo Gun Kit ST-TK9003-3 is a comprehensive set designed for both beginners and experienced tattoo artists. This kit provides essential tools for tattooing, focusing on ease of use and hygiene.

### Kit Contents:

- 1 x STIGMA Rotary Tattoo Pen (P101)
- 2 x Wireless Tattoo Batteries
- 20 x Tattoo Cartridge Needles (EN02B: 1003RLx10pcs, 1201RLx10pcs)
- 11 x Tattoo Inks (various colors)
- 1 x Tattoo Tape
- 1 x Practice Skin
- 2 x Transfer Papers
- 30 x Ink Cups
- 1 x Soap
- 1 x Pair of Gloves



Image 1.1: Overview of the STIGMA Wireless Tattoo Gun Kit contents, including the tattoo pen, batteries, needles, inks, and accessories.



Image 1.2: Detailed view of the tattoo machine parameters, highlighting its specifications and design.

## 2. SETUP INSTRUCTIONS

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### 2.1 Charging the Batteries

Before initial use, fully charge both wireless tattoo batteries using the provided USB-C charging cable. The battery indicator lights will show charging progress and completion.

## 2.2 Assembling the Tattoo Pen

1. Ensure the tattoo pen is clean and sterilized.
2. Twist the wireless battery onto the top of the tattoo pen until securely attached.
3. Carefully insert a sterilized cartridge needle into the front of the pen. Twist or push until it clicks into place.
4. Adjust the needle length by rotating the grip of the pen.



Image 2.1: The STIGMA tattoo pen with a wireless battery attached, ready for needle insertion.



Image 2.2: Close-up of the STIGMA tattoo battery, showing its controls and indicator lights.

## 2.3 Preparing Your Workspace

- Set up a clean, well-lit workspace.
- Place ink cups on a stable surface and fill with desired tattoo inks.

- Have the practice skin and transfer paper ready for design application.
- Wear the provided gloves to maintain hygiene.



Image 2.3: A complete layout of all items included in the STIGMA tattoo kit, demonstrating a prepared workspace.

## 3. OPERATING INSTRUCTIONS

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### 3.1 Powering On/Off and Voltage Adjustment

1. To power on the device, press and hold the power button on the battery.
2. The battery features 13 color-coded voltage settings ranging from 6V to 11V.
3. Press the "+" or "-" buttons to adjust the voltage in 0.5V increments.
4. To power off, press and hold the power button again.

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Video 3.1: An overview of the STIGMA Wireless Tattoo Gun Kit, demonstrating its components and basic functionality.

### 3.2 Adjusting Needle Length

Rotate the grip of the tattoo pen clockwise or counter-clockwise to adjust the needle protrusion. The pen's design allows for precise adjustment of the needle length from 0-4mm, with a standard needle length of 3.5mm.



Image 3.1: Illustration of the STIGMA tattoo pen, highlighting the adjustable needle length mechanism and RCA interface.

### 3.3 Tattooing on Practice Skin

- Apply your desired design to the practice skin using transfer paper.
- Dip the needle into the ink cup, ensuring the needle is adequately loaded with ink.
- Begin tattooing on the practice skin, maintaining consistent speed and depth for optimal results.
- The pen is designed for both lining and shading, offering precise control.

## 4. MAINTENANCE

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### 4.1 Cleaning the Tattoo Pen

- After each use, disconnect the battery from the pen.
- Wipe down the exterior of the tattoo pen with a suitable disinfectant wipe.
- **Do not submerge the pen or battery in liquid.**

### 4.2 Needle Disposal

All cartridge needles are disposable and pre-sterilized. After use, safely dispose of needles in a designated sharps container to prevent injury and contamination.

# EN02B-20KIT-B

Precision Stainless Steel | Individually Sterilized  
| Multi-configuration



Image 4.1: Packaging for STIGMA Professional Needle Cartridges, emphasizing their sterility and disposal.

## 4.3 Battery Care

- Store batteries in a cool, dry place when not in use.
- Avoid overcharging or completely draining the batteries to prolong their lifespan.
- Use only the provided USB-C cable for charging.

## 5. TROUBLESHOOTING

### 5.1 Pen Not Turning On

- Ensure the battery is fully charged.
- Check that the battery is securely attached to the tattoo pen.
- Press and hold the power button for a few seconds to activate.

### 5.2 Needle Not Moving Correctly

- Verify the needle cartridge is properly inserted and locked into place.

- Check the voltage setting; increase if the needle movement is weak.
- Ensure the needle length adjustment is not set too short or too long, which can impede movement.

### 5.3 Battery Not Charging

- Confirm the USB-C cable is correctly connected to both the battery and a power source.
- Try a different USB port or power adapter.
- Ensure the charging cable is not damaged.

## 6. SPECIFICATIONS

Feature	Specification
Model Number	ST-M1-P101-3-WXH (P101 Pen)
Brand Name	STIGMA
Color	Black/Blue (Pen)
Material	Aluminum (Pen)
Connector Type	RCA (Pen)
Pen Working Voltage	6-8V
Rotational Speed	2500-9100 RPM
Pen Length	116 mm
Pen Weight	154 g
Grip Diameter	φ30 mm
Needle Stroke	0-4 mm
Needle Length	3.5 mm
Motor Type	370
Battery Type	Lithium Battery
Battery Capacity	1400mAh
Battery Voltage Range	6-11V (13 color settings, 0.5V adjustment)
Battery Boot Voltage	6.5V
Battery Output Current	Continuous 0.5A
Battery Charging Voltage	DC5V±0.2V
Battery Charging Current	800mA
Needle Sterilization	E.O. Gas, CE certified
Water Resistance Level	Not Water Resistant
Package Dimensions	9.02 x 6.61 x 3.19 inches

Package Weight	1.9 Pounds
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## **7. WARRANTY AND SUPPORT**

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### **7.1 Return Policy**

This product is eligible for a 30-day return policy, allowing for a refund or replacement if issues arise within this period. Please refer to the retailer's specific return guidelines for detailed information.

### **7.2 Customer Support**

STIGMA is committed to providing reliable tattoo products and support. For any questions regarding the correct use of your machine or further assistance, please contact STIGMA customer service. The brand emphasizes continuous improvement and support for users at every stage.