

## iVOLCONN Electronic Acupuncture Pen

# iVOLCONN Electronic Acupuncture Pen User Manual

Model: Electronic Acupuncture Pen

## 1. INTRODUCTION

The iVOLCONN Electronic Acupuncture Pen is a rechargeable device designed for pain relief and improved circulation. It integrates traditional Chinese medicine principles with modern technology to automatically detect acupoints and deliver electrical pulses without needles. This manual provides detailed instructions for safe and effective use.



## 2. PACKAGE CONTENTS

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Verify that all items are present in the package:

- Electronic Acupuncture Pen Device
- User Manual
- USB Cable
- Conductive Bar
- Interchangeable Massage Probes (1 large for body, 1 small for ears/head)



Figure 2: What's in the Box

## 3. DEVICE OVERVIEW

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Figure 3: Electronic Acupuncture Pen Components

- **Display Screen:** Shows intensity level and mode.
- **Intensity/Switch Knob:** Turns the device ON/OFF and adjusts intensity (0-20 levels).
- **Conductive Sheet:** Must be in contact with your skin for the device to function.
- **Mode Button:** Selects between 3 different stimulation modes.
- **Start Button:** Initiates therapy when pressed and held.
- **Indicator Light:** Provides visual feedback during operation.
- **Charging Port:** For recharging the device using the provided USB cable.
- **Conductive Bar Port:** For connecting the external conductive bar.
- **Probes:** Interchangeable tips for different application areas.

## 4. SETUP AND PREPARATION

### 4.1 Charging the Device

The iVOLCONN Electronic Acupuncture Pen is rechargeable. Connect the provided USB cable to the charging port on the device and to a suitable USB power source. The indicator light will show charging status.

### 4.2 Attaching Probes

Select the appropriate massage probe for your intended application:

- **Large Probe:** Recommended for body applications.
- **Small Probe:** Suitable for ears and head measurements.

Gently push the chosen probe onto the tip of the pen until it is securely attached.



Figure 4: Interchangeable Massage Probes

### 4.3 Applying Conductive Medium

For optimal performance and comfort, especially on dry skin, apply a thin layer of conductive liquid or daily skin cream to the area where you will be applying therapy. This improves pulse wave transmission and effectiveness.

## 5. OPERATING INSTRUCTIONS

### 5.1 Power On/Off and Intensity Adjustment

1. To turn the device ON, rotate the **Intensity/Switch** knob clockwise from the "0" position.
2. Adjust the intensity level by continuing to rotate the knob. The device offers 20 levels of adjustable intensity. Start with a low intensity and gradually increase it to a comfortable level.
3. To turn the device OFF, rotate the **Intensity/Switch** knob counter-clockwise back to the "0" position.

## 5.2 Holding the Pen and Ensuring Circuit

When using the pen, ensure your thumb or thumb's web is in constant contact with the conductive sheet on the side of the pen. This completes the electrical circuit necessary for the device to function.

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Video 1: Demonstrates how to hold the iVOLCONN Electronic Acupuncture Pen and ensure proper contact with the conductive sheet for operation.

## 5.3 Acupoint Detection

The pen features automatic acupoint detection. As you move the probe across the skin, the device will indicate when it is near an acupoint:

- The numerical value on the display will change, getting closer to "460" when near an acupoint.
- A buzzer sound will become more frequent as you approach the precise acupoint location.
- The indicator light may flash more rapidly.

### *Intelligent Finding Acupoints*



#### *Choose the right Sensitivity*

- Set the sensitivity to the low level
- Moving the probe in the massage area detects.
- Turn right/left to adjust the suitable Sensitivity until the buzzer sounds at the normal frequency.



#### *Find the acupoint*

- Note the value in the display, as it would be closer to 460 when near the acupoint.
- When the value reaches 460, the precise acupoint location has been identified.



#### *Notice*

- Different body areas may require different sensitivities.

Figure 5: Intelligent Acupoint Detection

## 5.4 Selecting Modes

The device offers 3 unique modes, each with different Hertz frequencies for varying depths of stimulation. Press the **Mode** button to cycle through them:



- **Mode 1 (Continuous Wave):** 50Hz, designed to reach deeper tissue. Display shows "50H".
- **Mode 2 (Intermittent Wave):** 10Hz, designed for slightly deeper layers. Display shows "10H".
- **Mode 3 (Ripple Wave):** 4Hz, designed for the outer layer of skin. Display shows "4H".

## 3 Micro Wave Mode



### 1 Ripple Wave (50 Herts)

*Targets the outer layers of the skin, providing gentle stimulation to the surface tissues*



### 2 Intermittent Wave(10 Herts)

*Focuses on slightly deeper layers, it delivers targeted relief for localized areas.*



### 3 Continuous Wave(4 Herts)

*Designed to reach deeper tissues. This mode offer deeper stimulation for enhanced therapeutic effects.*

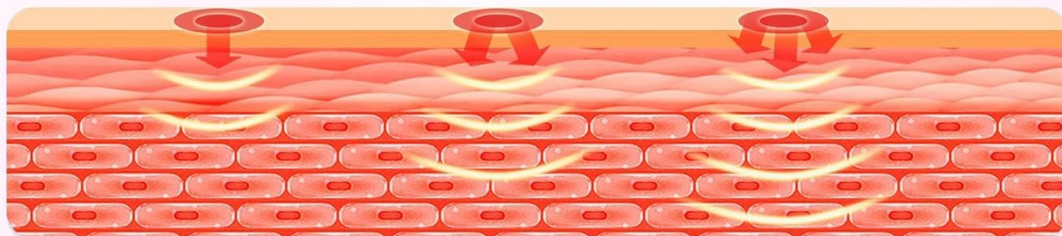


Figure 6: Three Micro Wave Modes

## 5.5 Applying Therapy

1. Once an acupoint is located and the desired mode and intensity are set, press and hold the **Start** button.
2. Apply the pen to the targeted area for approximately 1 minute.
3. Take a 5-second break, then repeat the application. Perform this cycle 3 times per targeted area.
4. Do not exceed 2 treatments per area per day.
5. For hard-to-reach areas like the back, use the provided conductive bar. Plug it into the conductive bar port, hold it with one hand, and have another person apply the pen. This helps complete the circuit and reduces electric reflux sensation.

# Low frequency Therapy

*Through the bioelectricity through the human epidermal tissue to carry out shallow stimulation points.*



Figure 7: Low Frequency Therapy Application

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Video 2: Official iVOLCONN video demonstrating the Electronic Acupuncture Pen with 3 Modes and 20 Intensities for Pain Management.

## 6. MAINTENANCE

To ensure the longevity and proper functioning of your iVOLCONN Electronic Acupuncture Pen:

- Clean the probes and the device body with a soft, damp cloth after each use. Do not use abrasive cleaners or immerse the device in water.
- Store the device in a cool, dry place, away from direct sunlight and extreme temperatures.
- Keep out of reach of children.

## 7. TROUBLESHOOTING

Refer to the following common issues and their solutions:

Problem	Solution
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Problem	Solution
Numerical value on screen always shows "460" or no buzz/value change.	Due to low impedance of your skin, adjust the sensitivity button (turn right to increase, left to decrease). Ensure skin is not too dry; use conductive liquid or cream.
No physiotherapy feeling or unobvious physiotherapy feeling.	The Start button must be pressed and held during therapy. Adjust the Intensity/Switch knob to increase the intensity.
Can't detect acupuncture points in some parts of the body.	Because of the stratum corneum and high impedance of the skin, you can perform physiotherapy in accordance with the health-care acupoint map provided in the manual.
What is the contact rod for?	For too high impulse intensity, insert the contact rod and hold it with one hand to decrease electric reflux feeling, and use it for physiotherapy with the other hand.



Figure 8: Needleless and Painless Therapy

## 8. SPECIFICATIONS

- **Product Dimensions:** 9 x 1.3 x 1.8 inches
- **Item Weight:** 12.31 ounces
- **Manufacturer:** iVolconn
- **ASIN:** B0F2H9LNTQ
- **Intensity Levels:** 20 adjustable levels
- **Modes:** 3 (Continuous Wave 50Hz, Intermittent Wave 10Hz, Ripple Wave 4Hz)
- **Power Source:** Rechargeable

## 9. IMPORTANT SAFETY INFORMATION

Statements regarding dietary supplements have not been evaluated by the FDA and are not intended to diagnose, treat, cure, or prevent any disease or health condition. Consult with a healthcare professional before using this device, especially if you have pre-existing medical conditions, are pregnant, or have a pacemaker.

## 10. WARRANTY AND SUPPORT

iVOLCONN provides a 12-month service for related quality issues. For any questions or support, please do not hesitate to contact us. We are committed to providing 100% satisfaction after the sale.