

## LYAYYDS B0FBQWVTLF

# LYAYYDS Mesogun Injector Skin Treatment Machine User Manual

Model: B0FBQWVTLF

## 1. PRODUCT OVERVIEW

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The LYAYYDS Mesogun Injector Skin Treatment Machine is designed for various skin care applications, including wrinkle reduction, skin rejuvenation, and mesotherapy. This device utilizes vacuum pressure technology to facilitate the precise delivery of nutrient solutions into the skin.

It is intended for professional use or by individuals trained in its operation, following all safety guidelines and local regulations.



**Figure 1.1:** The Mesogun Injector Skin Treatment Machine, showing the main device, connecting cable, and carrying case, alongside an illustration of its application on facial skin.

## 2. SAFETY INFORMATION

**Read all instructions carefully before using this device. Failure to follow safety guidelines may result in injury or damage to the device.**

- **Professional Use:** This device is intended for use by trained professionals or under the guidance of a qualified practitioner.
- **Sterilization:** Ensure all components that come into contact with the skin or solutions are properly sterilized before each use.
- **Skin Preparation:** Always clean and prepare the skin thoroughly before treatment.
- **Solution Compatibility:** Use only solutions specifically designed and approved for mesotherapy or injection with this type of device.
- **Power Supply:** Connect the device only to the specified power supply (AC100V/220V).
- **Storage:** Store the device in a clean, dry place, away from direct sunlight and extreme temperatures.
- **Children and Pets:** Keep the device out of reach of children and pets.

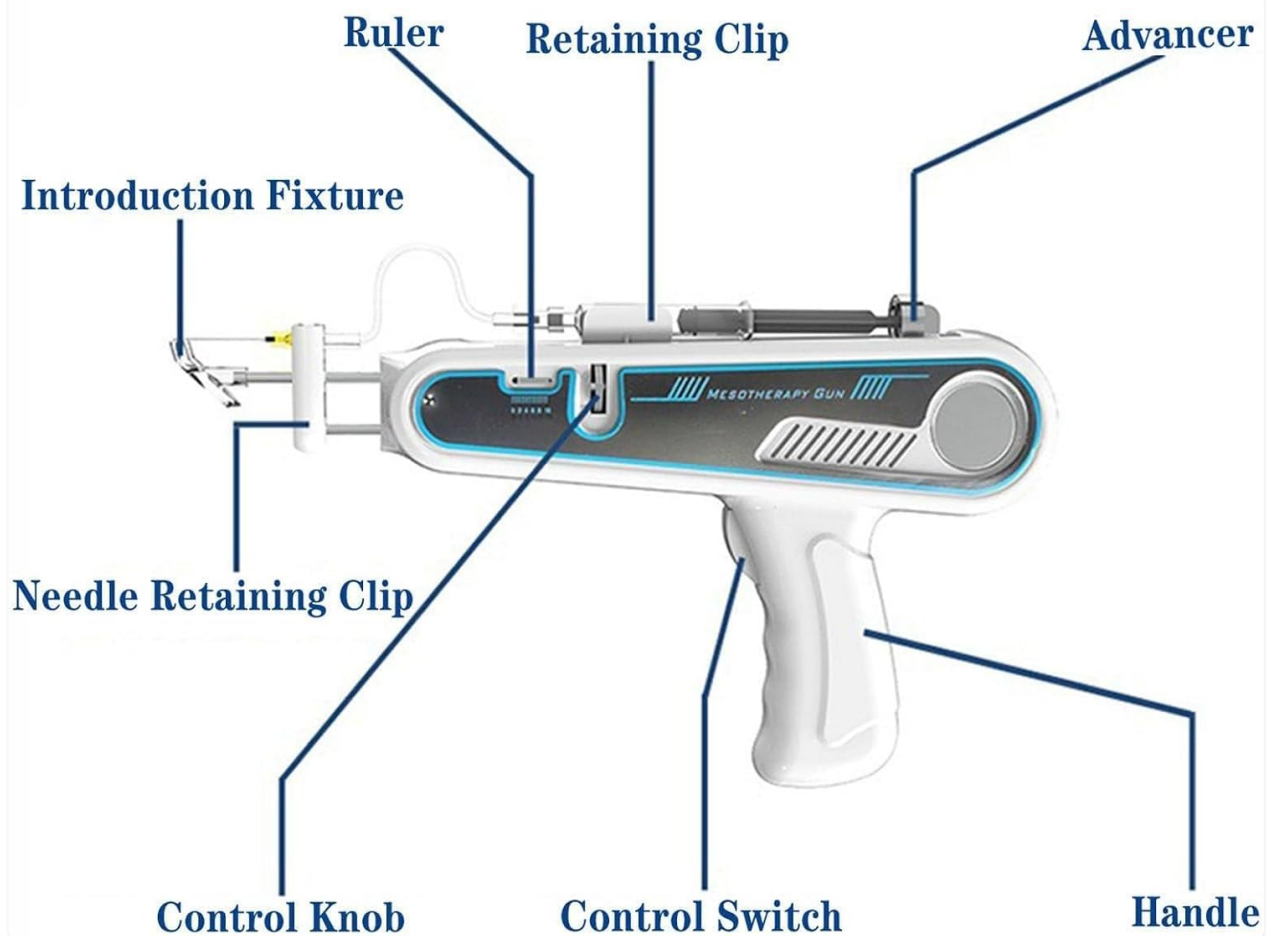
- **Disposal:** Dispose of used needles and other consumables according to local medical waste regulations.

### 3. PRODUCT COMPONENTS

The package includes the following items:

- 1 × Mesogun Handpiece
- 1 × Main Control Machine
- 1 × Power Adapter
- 1 × Connecting Cable
- 1 × User Manual
- Accessories (e.g., syringes, needles, catheter, presser foot, as shown in Figure 3.2)
- 1 × Carrying Suitcase

# Product Detail



**Figure 3.1:** The Mesogun Injector components, including the main control unit, handpiece, and cables, neatly arranged within its carrying case.

# Product Accessories



**Suitcase**



**Mesotherapy Gun**



**Catheter**



**Needle**



**Syringe**



**Presser Foot**

**Figure 3.2:** Various accessories for the Mesogun Injector, such as disposable catheters, sterile needles, syringes, and presser feet.

## 4. TECHNICAL SPECIFICATIONS

Parameter	Value
Brand	LYAYYDS
Model	B0FBQWVTLF
Voltage	AC100V/220V
Power	35W
Mode 1 (Superficial Layer) Flow	1-9 Grade

Parameter	Value
Mode 1 (Superficial Layer) Speed	1-6 Grade
Mode 2 (Point to Point) Injection Volume	10, 20, 40, 60, 80, 100 ul
Mode 2 (Point to Point) Flow Speed	1-5 Grade
Item Weight	6.6 pounds (approx. 3 kg)
Package Dimensions	46 x 43 x 19 cm (approx. 18.1 x 16.9 x 7.5 inches)

## 5. SETUP AND ASSEMBLY

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Follow these steps to set up your Mesogun Injector:

1. **Unpack:** Carefully remove all components from the carrying case.
2. **Connect Handpiece:** Connect the Mesogun handpiece to the main control machine using the provided connecting cable. Ensure a secure connection.
3. **Power Connection:** Plug the power adapter into the main control machine, then connect it to a suitable AC100V/220V power outlet.
4. **Prepare Syringe:** Load the appropriate sterile syringe with the desired nutrient solution.
5. **Attach Syringe:** Insert the prepared syringe into the Mesogun handpiece. Secure it with the needle retaining clip and ensure the introducer fixture is correctly positioned.
6. **Attach Needle:** Attach a sterile needle to the syringe.

# Mesotherapy Gun Controller



Figure 5.1: Detailed diagram of the Mesogun handpiece, highlighting key components such as the ruler, retaining clip, advancer, introduction fixture, needle retaining clip, control knob, control switch, and handle.

## 6. OPERATING INSTRUCTIONS

Before operation, ensure the device is properly set up and the skin area to be treated is clean and prepared.

### 6.1. Power On and Initial Settings

- Power On:** Turn on the main control machine. The LCD screen will illuminate.
- Select Mode:** Use the control buttons on the main machine to select the desired operating mode:
  - Superficial Layer Mode (Shallow Input):** For treatments targeting the superficial layers of the skin. Adjust flow (1-9 grade) and speed (1-6 grade) using the '+' and '-' buttons.
  - Point to Point Mode:** For precise, targeted injections. Adjust injection volume (10, 20, 40, 60, 80, 100 ul) and flow speed (1-5 grade).
- Adjust Settings:** Use the 'SET UP' button to navigate through settings and the '+' and '-' buttons to adjust values for flow, speed, or injection volume as required for your treatment.

# Dermal Filling Serum Mesotherapy Injection Pen

- ✓ INJECT NUTRIENT SOLUTION
- ✓ REDUCE FINE LINES
- ✓ REPAIRING ACNE PITS
- ✓ BRIGHT WHITE SKIN TONE
- ✓ MOISTURIZE AND LOCK WATER
- ✓ ACCELERATE SKIN METABOLISM



**Figure 6.1:** The control panel of the Mesotherapy Gun, displaying the LCD screen with "Shallow Input" mode selected, and buttons for 'SET UP', '+', '-', 'SUPERFICIAL LAYER', and 'POINT TO POINT' mode selection.

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**Video 6.1:** Demonstration of setting parameters on the Mesogun control unit. The video shows a user navigating through the "Shallow Input" mode, adjusting flow and speed settings using the control buttons.

## 6.2. Performing a Treatment

1. **Apply Handpiece:** Gently place the Mesogun handpiece against the prepared skin area.
2. **Initiate Injection:** Press the control switch on the handpiece to begin the injection process. The device will automatically deliver the solution according to the selected mode and settings.
3. **Move Device:** For Superficial Layer Mode, move the handpiece smoothly across the treatment area. For Point to Point Mode, apply to specific points as needed.
4. **Monitor Progress:** Observe the skin's reaction and the device's performance throughout the treatment.
5. **Complete Treatment:** Once the desired area is treated or the solution is depleted, release the control switch.

## 7. MAINTENANCE AND CARE

Proper maintenance ensures the longevity and safe operation of your Mesogun Injector.

- **Cleaning:** After each use, disconnect the power and carefully clean the handpiece and any parts that came into contact with solutions or skin. Use a sterile wipe or a soft cloth dampened with a mild disinfectant.
- **Needle Disposal:** Always dispose of used needles and syringes in a designated sharps container immediately after use.
- **Sterilization:** Follow appropriate sterilization protocols for reusable components as per medical guidelines.
- **Storage:** Store the device and its accessories in the provided carrying case in a cool, dry, and dust-free environment.
- **Inspection:** Regularly inspect cables, connections, and the handpiece for any signs of wear or damage. Do not use the device if any damage is observed.

## 8. TROUBLESHOOTING

If you encounter issues with your Mesogun Injector, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Device does not power on.	Power cable not connected; power outlet fault.	Check power cable connection to device and outlet. Try a different outlet.
No solution is dispensed.	Syringe empty; syringe not properly installed; needle clogged; incorrect settings.	Refill or replace syringe. Reinstall syringe correctly. Replace needle. Verify flow/speed settings.
Inconsistent injection.	Air bubbles in syringe; loose needle; incorrect vacuum pressure.	Remove air bubbles from syringe. Ensure needle is securely attached. Check device settings for vacuum pressure if adjustable.
Error message on display.	Internal malfunction; sensor error.	Turn off the device, wait 30 seconds, then restart. If the error persists, contact customer support.

If the problem persists after attempting these solutions, please contact customer support for further assistance.

## 9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the warranty card included in your product package or contact LYAYYDS customer service directly.

**Manufacturer:** LYAYYDS

**Contact Information:** Please refer to the official LYAYYDS website or the contact details provided in your product documentation for support.