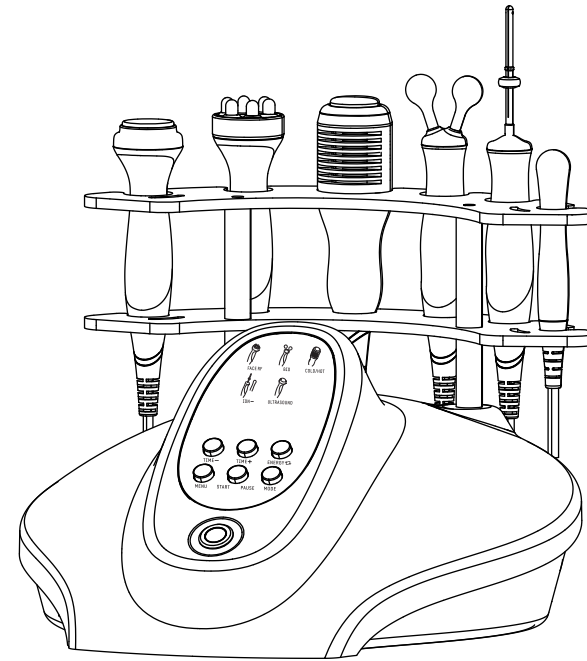


# User Manual

SD-45S2



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## 1.Safety Precautions

- 1.Please read this manual carefully before use and familiarize yourself with the operation of this instrument and related technology.
- 2.This instrument is a high-precision electronic device that requires proper storage. Please avoid storing it in humid conditions, direct sunlight, or near flammables and explosives to prevent damage.
- 3.Always use the designated accessory provided or recommended by the manufacturer to ensure performance throughout its service life.
- 4.Do not place the instrument in high-temperature conditions, as this may negatively impact its service life and performance.
- 5.Do not apply the instrument on eyes, thyroid, parathyroid, testicles, pregnant women's abdomen, pacemakers, etc.
- 6.Patients should refrain from using this instrument unless they have obtained permission from their doctor.
- 7.Ensure that the instrument is applied on moist skin and avoid the operation on dry skin.
- 8.Power off the instrument when not in use to ensure its safety.
- 9.To maintain hygiene and extend the device's service life, sterilize it with saline.

## 2.Contraindications

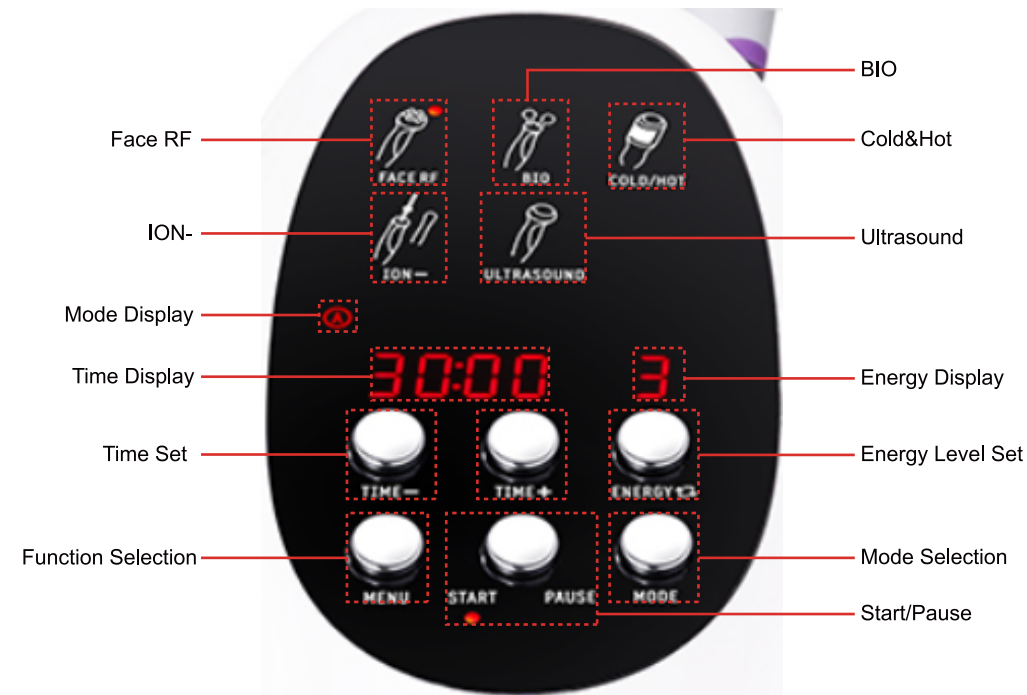
Before using this instrument, it is essential to consult your doctor or seek advice from professionals. Details below:


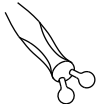


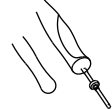
1. Pregnancy or lactation.
2. Hypertension, heart disease, or with a pacemaker installed.
3. Unhealed wounds or during the recovery phase of surgery.
4. Individuals who are sensitive to the micro-current.
5. Epilepsy, severe diabetes, and hyperthyroidism.
6. Malignant tumors, hemophilia, and hemorrhage.
7. Skin disease or infectious disease.
8. Cesarean section within the last six months, a miscarriage within the last three months, or a natural birth within the last two months.
9. Had plastic surgery within 3 months or with implants or metal objects in the treatment area.

### 3. Overview

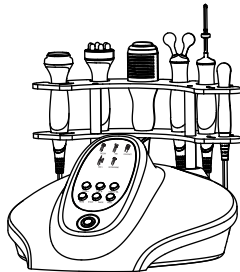





This 5-in-1 beauty machine utilizes advanced technology for deep nutrient introduction and skin lifting, promising a glowing and vibrant face. It provides the perfect solution for people seeking improvements in skin appearance without injections, drugs, or side effects. This external device delivers discernible improvements with each passing day.

### 4. Control Panel Introduction



Mode Setting					
A	The handle's energy reaches the set value immediately.	Continuous working mode	Cold Hammer	Continuous working mode	Continuous working mode
B	The handle's energy gradually reaches the set value upon skin contact.	Low-intermittent frequency	Hot Hammer	Intermittent working mode	Intermittent working mode
C	/	Moderate-intermittent frequency	/	/	/
D	/	Fast-intermittent frequency	/	/	/

## 5. Technical Specification

	Power supply Input: AC110V-240v 50HZ-60Hz		Net Weight: 3.16KG		
	Power: 37.8W		Gross Weight: 3.88KG		
	Dimensions: 14.1×14.9×13.3inches				
	Input Power: 37.8W				
	Frequency: 1MHz			Frequency: 1MHz	
	Power: 16.4W			Power: 37.8W	
	Frequency: 1MHz			Frequency: Cold: 22W Hot: 14W	
	Power: 9.9W			COLD: 32-39.2°F HOT: 113°F	
	Power: 9.9W				



## 6. Use Precautions

1. Strictly follow the instructions in the manual to use the instrument and train operator.
2. Before using the instrument, use a plug with a grounding pin and ensure the power socket is grounded.
3. Make sure the voltage of the instrument is adapted. If the local power supply voltage is unstable, we recommend adding a power-matched regulated power supply between the mains and the instrument.
4. Maintain the treatment head in full contact with the skin to avoid uneven heat.
5. The recipient should hold the metal rod wrapped with a wet cotton pad during the ION-infusion treatment for proper electric conduction.
6. Make sure the treatment area skin is moist, do not operate on dry skin.
7. Do not touch the air outlet during the Hot & Cold hammer session to avoid burn.

## 7. Maintenance & Cleaning

1. Disconnect the power cord when not in use and store the instrument in a dry, cool, and well-ventilated place.
2. Clean and sanitize the handle's surface with a damp cloth or saline, and then dry it thoroughly with a dry towel to ensure it remains dry.
3. After cleaning the instrument, cover it with a dustcloth or plastic wrap. Before use, ensure to sanitize the handle again for hygienic reasons.
4. Disassembling the instrument and attempting to clean the inside is strictly prohibited. This task should only be performed by professionals.

## 8. FAQ

### 1. How long does it take to see the results of RF treatment?

A: You might experience skin tightness right after the treatment, as the heat stimulation tightens the collagen tissue, and the RF stimulates the subcutaneous tissue bringing the continuous regeneration of collagen, leading to more noticeable results within one week.

### 2. Is RF safe for the skin?

A: RF firming and anti-wrinkle treatment is a non-surgical method that stimulates collagen regeneration and metabolism in the deeper layers of the skin without causing any harm. It's normal to experience temporary heat and redness in the treated area, which indicates increased circulation and should subside within a few hours. There's no need to be concerned about this reaction.

### 3. Is there any negative effect from the ION-infusion treatment?

A: No, there are no adverse effects. Rooted in the principle of like poles repelling and opposite poles attracting in DC electricity, the ION-infusion treatment effectively channels nutritional substances of the same polarity through the sweat gland pores to the deeper layers of the skin, resulting in a revitalized and youthful appearance. This treatment not only ensures the absence of any negative impact during or after the procedure but also provides the user with enhanced skin aesthetics.

### 4. Is BIO treatment harmful to the skin?

A: No, it is harmless to the skin. As a non-surgical treatment, BIO lifting and tightening uses microcurrent to stimulate and massage muscles to restore elasticity. Additionally, it stimulates the dermis layer to produce more ATP, a key component in collagen generation. In summary, BIO treatment promotes

collagen production, delivering a lifting and contouring effect to the face.

### 5.Can ultrasound introduction be used for acne mark removal?

A: Yes, the ultrasonic high-frequency vibration in ultrasound introduction effectively introduces brightening nutrients into the skin, accelerating absorption and inhibiting melanin production. This treatment lightens spots, improves dull skin, and visibly reduces post-acne marks. It is natural, safe, reliable, and easy to operate, with no side effects, allowing for regular outdoor activities after treatment.

### 6.Can I apply makeup immediately after the treatment?

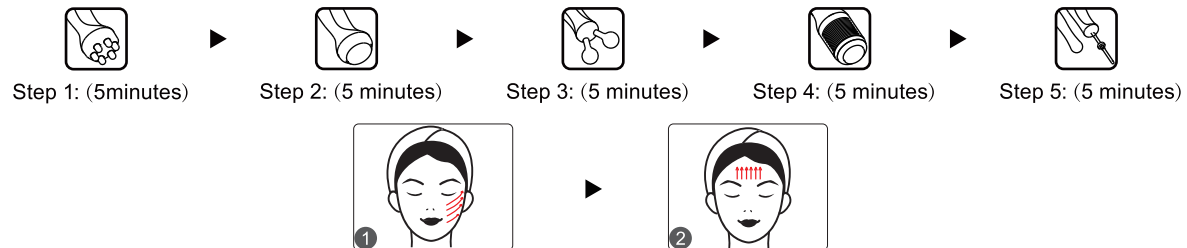
A: Yes, the treatment helps achieve moisturized and plump skin, ensuring seamless and well-blended makeup application. This non-invasive approach delivers fast, safe, and healthy results.

## 9.Ask & Answer

Ask		Cause		Answer
1.Fail to turn on the instrument.	→	The power cord is disconnected from the outlet.	→	Check if the power cord is securely connected to the outlet and ensure that the outlet is functional.
	→	The fuse is loose or burned.	→	Replace the fuse on the back of the instrument and restart it.
2.No sensation during ION-treatment.	→	Inspect the power connection.	→	Secure the power connection.
	→	Check if the ION-clip handle and the metal rod are wrapped with damp cotton pads.	→	Wrap the ION-clip handle and the metal rod with damp cotton pads.

## 10.Operation Guide

Face:



## 11.Warranty & Support

We provide a one-year warranty and a three-month return and replacement policy from the date of purchase.

Product Name: Firming & Shaping Device

Product Model: LF-56D1

Production Date: \_\_\_\_\_

Quality Inspection: \_\_\_\_\_

PASS