

# User Manual LS-22D1



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## 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 the 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.

## Contraindications

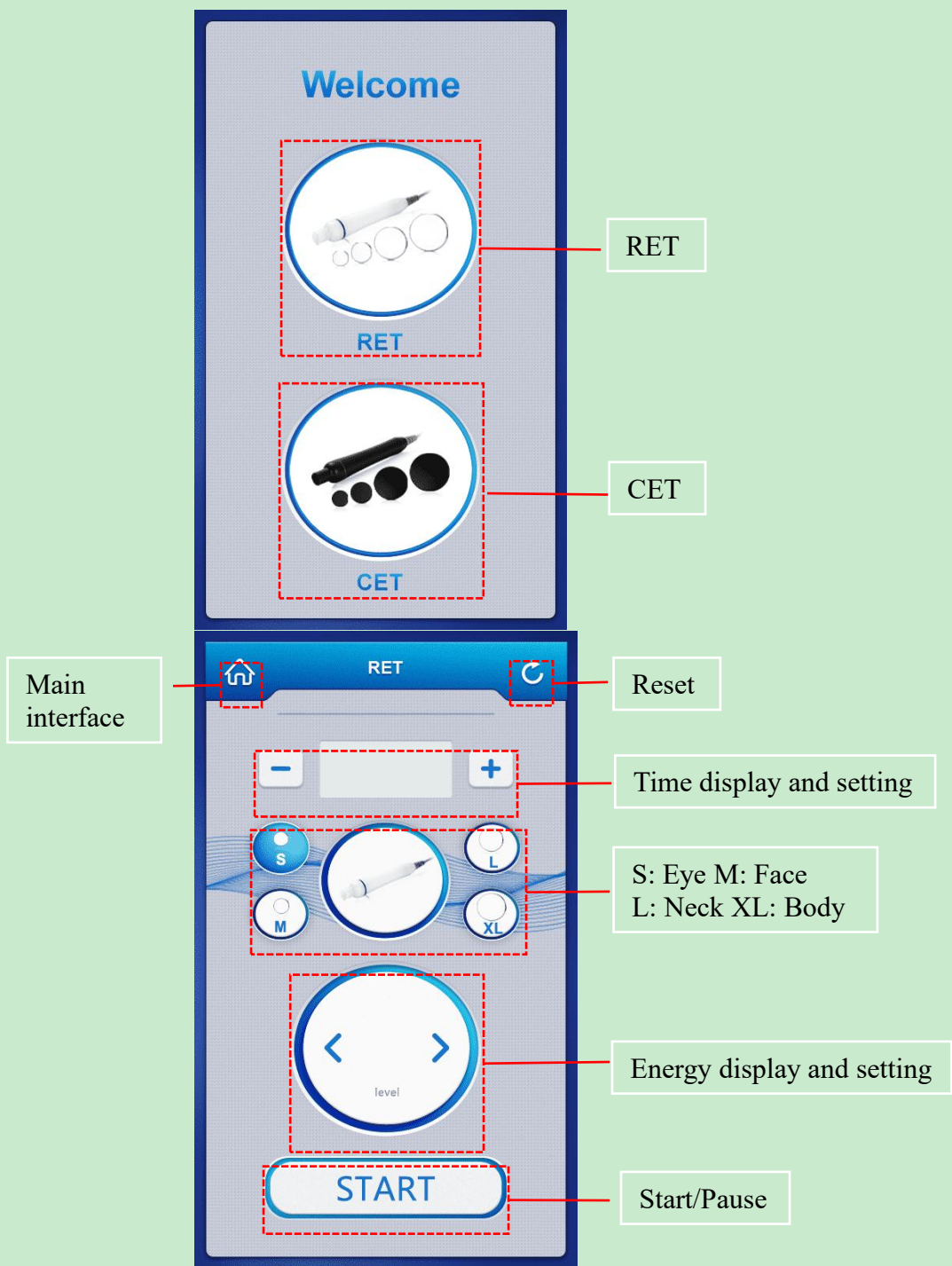
**Before using this instrument, it is essential to consult your doctor or seek advice from professionals. Details below:**

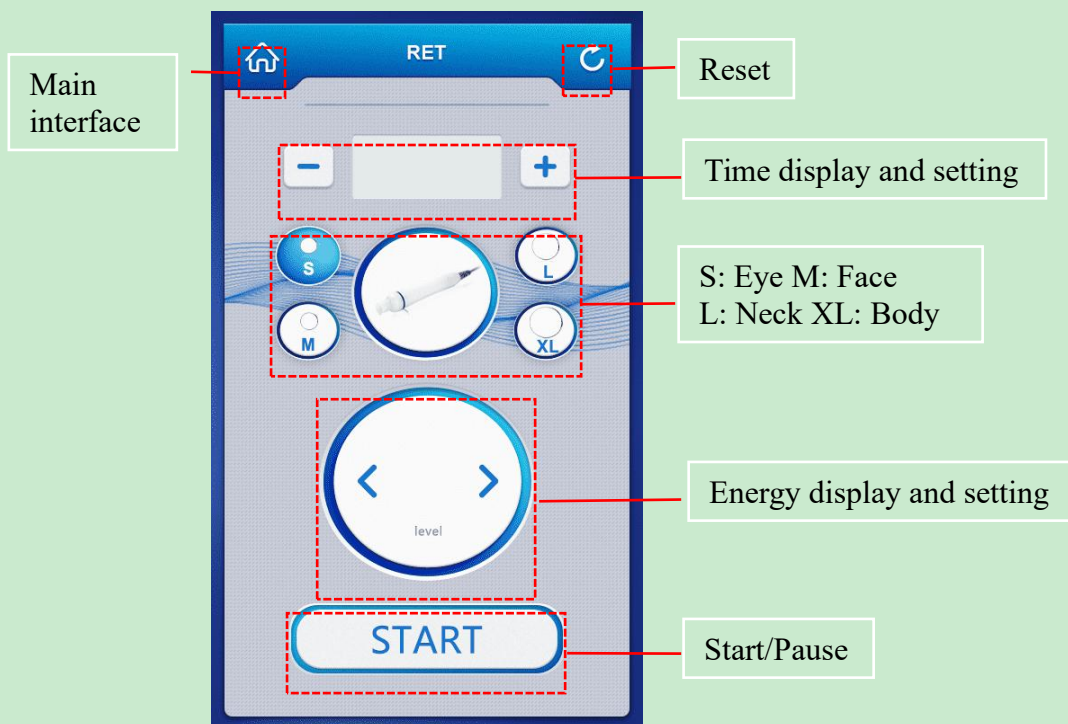
1. Pregnancy or lactation.
2. Hypertension, heart disease, or with a pacemaker installed.
3. Unhealed wounds or during the recovery phase of surgery.
4. Epilepsy, severe diabetes, and hyperthyroidism.
5. Malignant tumors, hemophilia, and hemorrhage.
6. Skin disease or infectious disease.
7. Cesarean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

## Overview

With the most popular and safest technology for anti-aging, firming skin, and body shaping, this 2-in-1 beauty instrument ensures you achieve your desired body figure and radiant complexion. It provides the perfect solution for people seeking improvements in skin appearance and body figures without injections, drugs, or side effects. This external device delivers discernible improvements with each passing day.

# Control Panel Introduction





## Technical Specification



Power supply Input:  
AC110V-220V 50Hz-60Hz

Net Weight: 5.3KG

Power: 300W

Gross Weight: 6.4KG

Dimensions: 13.8\*15.7\*13.4

Input Power: 300W



S Power: 130W

M Power: 150W

L Power: 200W

XL Power: 300W



S Power: 65W

M Power: 60W

L Power: 70W

XL Power: 110W

## 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. Remove all the metal objects inside the body to avoid causing accidents or affecting treatment effects.
5. Do not use the device on an empty stomach, and take the treatment 1 hour later after the meal.
6. Ensure full skin contact with the treatment head throughout the session to avoid uneven heat distribution.
7. Press the pedal switch to release energy for each application.
8. During CET/RET handle usage, ensure the handle is pressed against the recipient's skin, glide it, and then press the pedal switch to minimize burn risk.
9. Ensure the negative plate is in direct contact with the recipient's skin; it will not function if applied over clothing.
10. Keep the handle in continuous motion across the skin to prevent burns.
11. Start with a low energy level and gradually increase, checking the recipient's feedback. Reduce the energy level immediately if it feels excessively hot.
12. The therapist must wear gloves during the operation to protect against RF current exposure.
13. If there are skin issues such as acne or breakouts at the treatment site, a stinging sensation may occur--this is normal. It is recommended to use low energy settings for such skin conditions and avoid red, swollen, or open wound areas to ensure safety and comfort.

## 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 applicator 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.

## **FAQ**

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

A: You may experience skin tightness immediately after the treatment, lasting for about one week. Noticeable tightening and lifting effects can be observed within a month, with results becoming more pronounced over time.

### **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. What is collagen?**

A: Collagen is a biological polymer substance, a white opaque fibrous protein without branched chains, which can replenish essential nutrients needed by all layers of the skin and enhance the collagen activity in the skin, with the effects of locking moisture, moisturizing the skin, delaying aging, improving facial laxity and hair care. As you age, the gradual loss of collagen in your skin becomes evident. Typically, a woman's skin starts showing signs of aging around the age of 20 due to collagen depletion, and the rate of loss peaks at 25. Research suggests that by the age of 40, collagen levels are only about half of what they were at 18. The reduction in collagen and moisture content can contribute to the development of facial folds and wrinkles. This is primarily due to the breakdown of collagen fibers and elastic networks that support the skin. This loss also leads to oxidation, atrophy, and collapse of skin tissue, resulting in various signs of aging such as dehydration, wrinkles, looseness, and lack of elasticity.

### **4. Do I need to keep on a healthy diet during the treatment period?**

A: Maintaining a healthy diet after treatment is crucial, as it will enhance the accelerated metabolism. Consuming spicy, greasy, and fried foods can hinder this process. Moderate exercise and sweating will help the body expel metabolic waste, making the weight loss effect more noticeable.



## 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. The instrument is not working and can't be restarted.	The fuse may have burned out due to unstable voltage or prolonged use.	Please replace the fuse and restart the instrument 5 minutes later.
3.The screen shows an error message.	Data error.	1. Turn off the instrument, disconnect the power cord, and wait for 1 minute to restart the instrument. 2. If the above method doesn't resolve the problem, please contact your dealer.

## Operation Guide

### Facial, Eye, and Neck treatment

1. Prepare the instrument, assemble the components, and connect the power.
2. Turn on the power switch on the back of the main unit.
3. CET/RET Application: Attach the negative plate to the recipient's abdomen or back.
4. Recommended working time: 10 - 20 minutes
5. Set the energy level, starting at 3, and adjust as per the recipient's tolerance.
6. Tap the Start/Pause button to begin, place the handle on the treatment area, and then depress the pedal switch.

### Face

#### Parameters setting

**Function Selection: CET+RET**

**Recommended working time: 20 minutes.**

**Recommended energy level: 3**

**Pairing product: massage cream**

**Recommended handle: CET (M) +RET (M)**





## Eye

### Parameters setting

**Function Selection: CET+RET**

**Recommended working time: 20 minutes.**

**Recommended energy level: 3**

**Pairing product: massage cream**

**Recommended handle: CET (S) +RET (S)**



## Neck

### Parameters setting

**Function Selection: CET+RET**

**Recommended working time: 20 minutes.**

**Recommended energy level: 3**

**Pairing product: massage cream**

**Recommended handle: CET (L) +RET (L)**



## Body treatment

1. Prepare the instrument, assemble the components, and connect the power.
2. Turn on the power switch on the back of the main unit.
3. CET/RET Application: Attach the negative plate to the client's abdomen or back.
4. Recommended working time: 10 - 20 minutes
5. Set the energy level, starting at 3, and adjust as per the recipient's tolerance.
6. Tap the Start/Pause button to begin, place the handle on the treatment area, and then depress the pedal switch.

## Arm

### Parameters setting

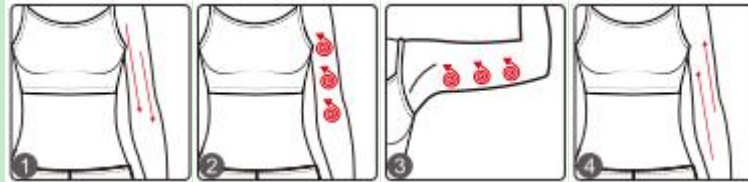
**Function Selection: CET+RET**

**Recommended working time: 20 minutes.**

**Recommended energy level: 3**

**Pairing product: massage cream**

**Recommended handle: CET (L) +RET (L)**



## Belly

### Parameters setting

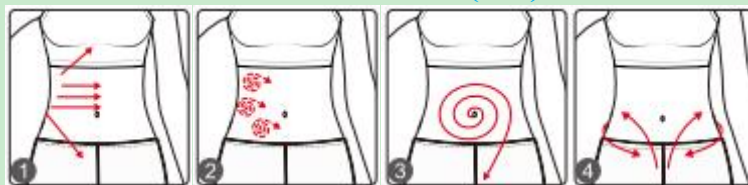
**Function Selection: CET+RET**

**Recommended working time: 20 minutes.**

**Recommended energy level: 3**

**Pairing product: massage cream**

**Recommended handle: CET (XL)+RET (L)**



## Back

### Parameters setting

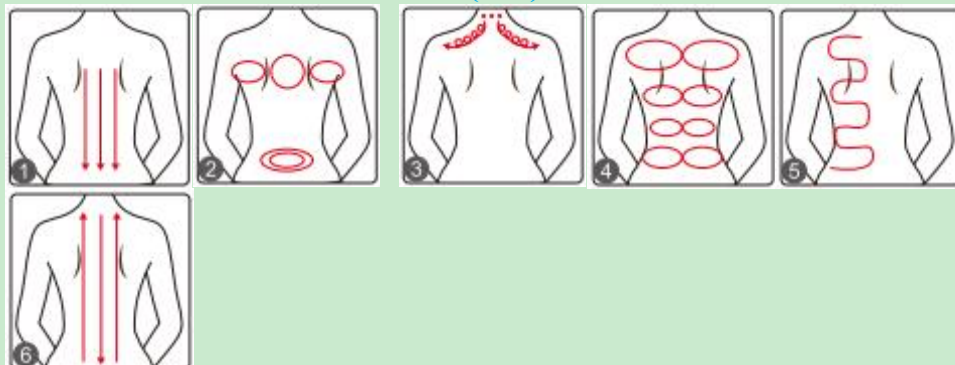
**Function Selection: CET+RET**

**Recommended working time: 20 minutes.**

**Recommended energy level: 3**

**Pairing product: massage cream**

**Recommended handle: CET (XL)+RET (XL)**



## Leg

### Parameters setting

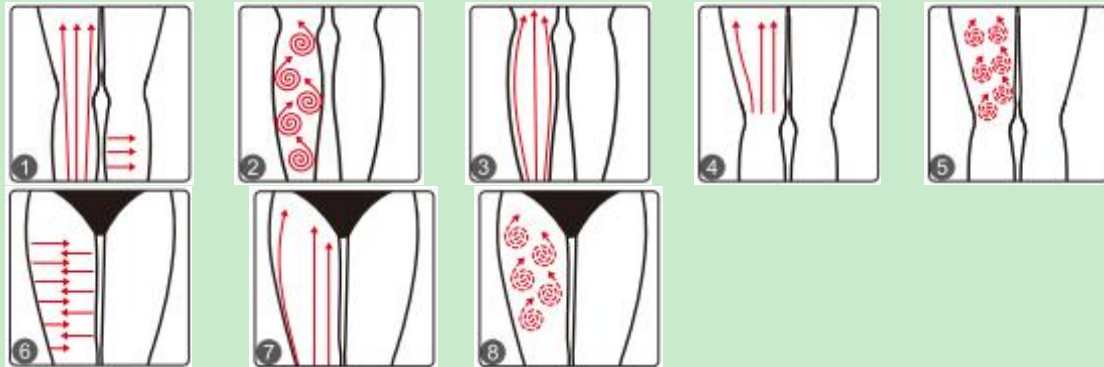
**Function Selection: CET+RET**

**Recommended working time: 20 minutes.**

**Recommended energy level: 3**

**Pairing product: massage cream**

**Recommended handle: CET (XL)+RET (XL)**



## Warranty & Support

We offer a one-year warranty on the main unit and a three-month warranty on components.

Product name: Monopolar RF Instrument

Product model: LS-22D1

Production date:

Quality Inspection:

