

Product instruction
manual



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USER GUIDE

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01

USER GUIDE

This user manual provides important information about product components, product usage, interface display, user manual and equipment. Please keep and read it properly.

09 PRECAUTIONS

2-1. TABOOS



Do not use this device in the following groups of people

- Patients with unhealed wounds at the surgical site.
- Patients with severe acne or follicular acne at the surgical site.
- Patients with metal stents or implants at the surgical site.
- Patients with implants of built-in electronic devices.
- Patients with systemic or local skin diseases that may affect the wound healing process.
- Patients' eyes or the area around the eyes where ultrasound may directly contact.
- Children, pregnant women.

In the following cases, an expert assessment is required to decide whether to proceed

- Pregnant women and breastfeeding women (women who are planning to become pregnant should take a pregnancy test before the procedure and consult with a professional doctor beforehand).
- People with diseases related to blood coagulation disorders such as hemostasis or thrombosis.
- People with cardiovascular disease or other physical diseases.
- People with active acute or chronic diseases including skin diseases.
- People with dermatological lesions or abnormal sensations at the surgical site.
- People who have undergone skin peeling or liposuction at the surgical site.
- People who suffer from photosensitivity diseases or are taking drugs that cause photosensitivity.
- People with keloid or hypertrophic scar constitution.

- People who continue to use steroid drugs or undergo anti-immunotherapy.
- Elderly people over 65 years old.
- Heart disease patients.
- Herpes virus infection patients.
- Diabetes or epilepsy patients.

2-2. OPERATION PRECAUTIONS



- Patients with severe acne or follicular acne at the surgical site.
- Do not stare directly at the ultrasonic output part.
- Apply ultrasonic gel to keep it close to the skin.
- Do not move the instrument excessively during operation.
- Adjust the energy from low to appropriate.
- Do not repeat the operation on the same part continuously, and the number of superpositions should be less than 3 times.
- Ask the experiencer for his feelings during operation. If you cannot determine the hot part, please stop the operation immediately. If the skin surface is scalded during operation, please stop the operation immediately and treat the scald. If the skin is severely swollen, please stop the operation immediately.
- If there is a problem during the operation of the system, please put the experiencer in a safe state immediately, stop the machine operation, lift the probe away from the experiencer's skin, release the hand switch and foot switch, switch the READY button on the screen to the STANDBY button, or turn off the system with the emergency button.
- Please note that temporary pain, scalding, scabs, nerve abnormalities, etc. may occur after the operation.

2-3. PRECAUTIONS FOR USE



- To avoid electrical hazards, the probe, handpiece and handpiece cable should be checked before use. Do not use damaged handpiece cables or leaking probes.
- To ensure the safety of the device, the power supply should be AC 100-240V, 50/60Hz.
- A grounded power cord and power cord should be used. The device must always be connected to the main socket, and do not unplug the ground pin, AC adapter plug, extension cable, etc. at will.
- It is recommended to use it in a dry space indoors. When storing, it should be kept away from direct sunlight, moisture contact or humid places, and avoid strong winds or dusty environments.
- Leave at least 20 cm of ventilation space on the back and sides of the main unit, otherwise, there is a risk of overheating of the device.
- Do not use the device near flaming gas or anesthetics to avoid fire or explosion.
- The probe and handle are B-type installations with anti-electric shock protection.
- Do not install it near equipment with excessive current, as contact between the patient and the ground may occur.
- Do not tilt or impact the outside of the device.
- Do not disassemble the main unit and mobile phone housing, and do not disassemble, repair, or modify the device without authorization.
- When unplugging the plug from the socket, do not pull the wire.
- Do not touch the power plug with wet hands.
- When cleaning the host, you must first turn off the AC power switch and then remove the power cord.

2-4. POSTOPERATIVE CARE



- After the operation, you cannot wash your face with hot water within a week. It is best to use cold water. In winter, you can use warm water (not exceeding 35 degrees).
- Apply a hydrating and repairing mask once every morning and evening within a month, and pay attention to moisturizing and sun protection.
- It is forbidden to operate other instruments on the face (such as radio frequency, micro-electric, ultrasound, etc.) within a week to half a month. The specific time depends on the skin condition.
- You cannot steam saunas, do facial massages, wear heavy makeup, be in high temperature environments, and be exposed to the sun within a week to half a month.
- Do not receive injections, thread embedding, filling, etc. within one month, and do not use color light or laser beauty equipment within one month.
- Do not eat foods with heavy pigments such as soy sauce, drink alcohol, smoke, eat chili peppers, seafood, and blood-activating foods within one week, and do not eat hard foods such as sugar cane and betel nut; Do not take antibiotics such as aspirin and anti-inflammatory drugs.
- Try to drink less water after 8 pm, because everyone's physique and metabolism are different. If edema occurs, it is normal. Don't worry, the symptoms will subside naturally.
- Pay attention to rest after care, ensure sufficient blinking, and avoid strenuous exercise. The blood circulation is accelerated after exercise and it is not easy to recover.
- In order to make the variable frequency temperature control probe reach the **best state after care**, it is necessary to do a good job of post-care repair and nutrition and water supplementation; avoid neglecting care and repair after operation, which will lead to unsatisfactory effect and short duration of variable frequency temperature control probe;
- If you have received fillers, injections, freckles and poor metabolism before, it is normal to have redness, swelling, rashes and blackening in a short time, which will disappear on its own in 3-7 days, and some people will last for about a week.
- Please consciously abide by the above regulations, which will play a decisive role in the presentation of the later effect.
- The operated part will have soreness and swelling in a very small position within one month, which is a normal phenomenon.



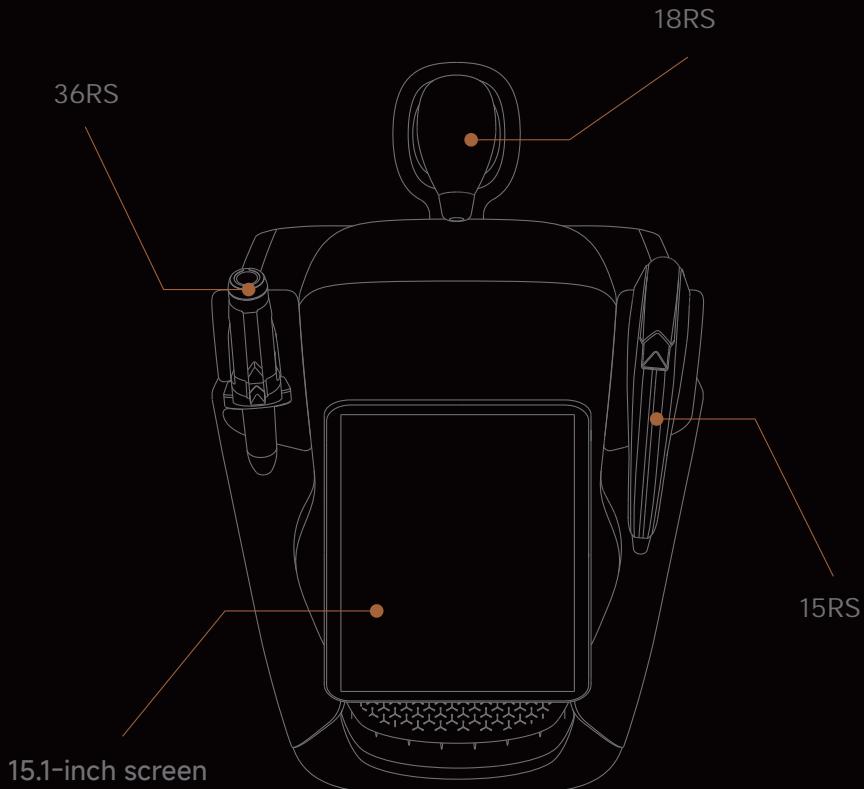
09

INSTRUMENT INTRODUCTION

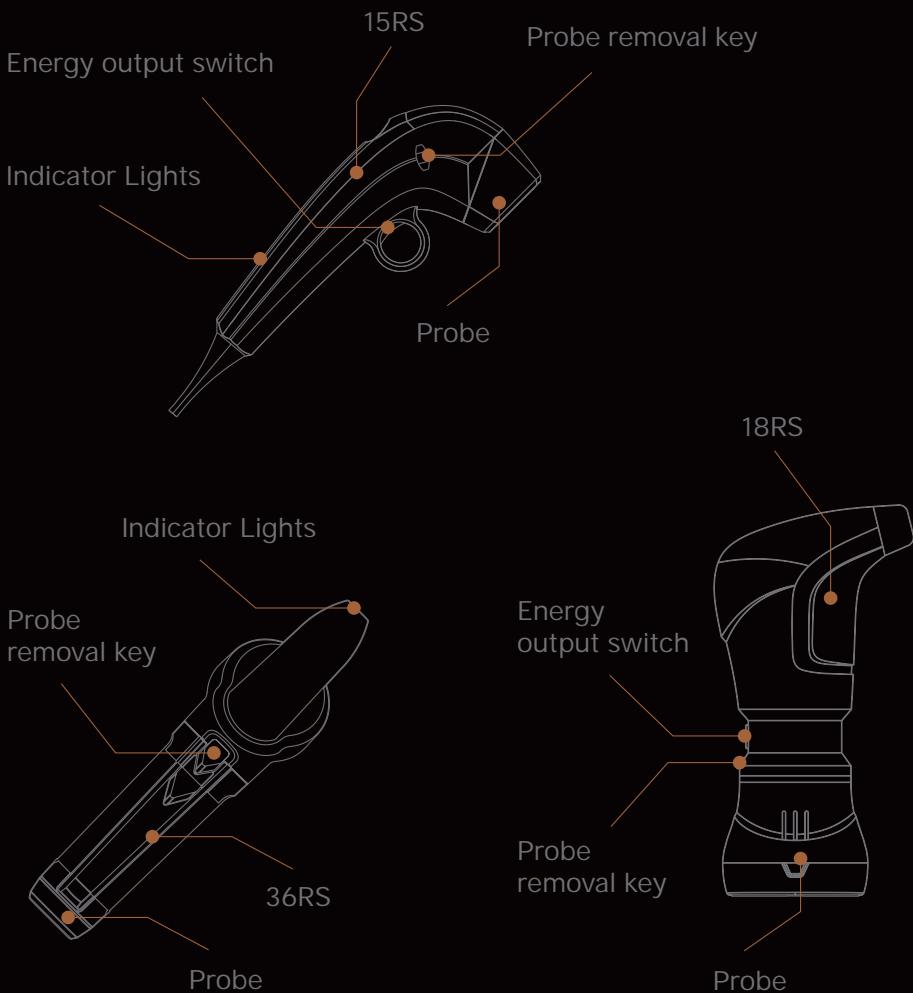
3-1. INSTRUMENT COMPOSITION



The machine body is equipped with a touch screen, handpiece (15RS 18RS 36RS), AC power cord and detachable probe.



3-2. INTRODUCTION OF TOOLS



Probe removal key:

a key used to remove the current probe when replacing the probe.

Energy output switch:

a switch used to control the energy output of the handpiece.

Indicator light:

displays whether the handpiece is currently in working state.

3-3. PROBE INTRODUCTION

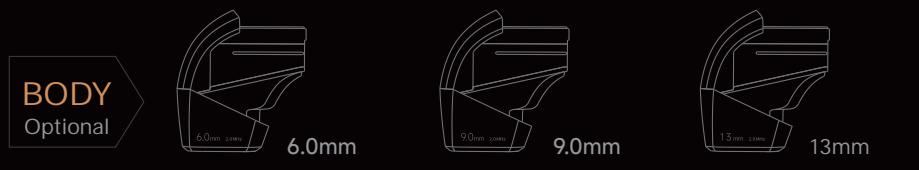
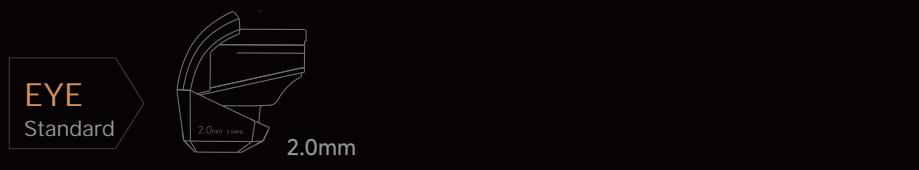


The probe is detachable and replaceable. It is a consumable equipment and cannot be used after the available times are used up and needs to be replaced.

3-3-1. 15RS probe

Four probes are provided as standard: 1.5mm, 3.0mm, and 4.5mm probes are FACE, corresponding to the superficial layer (epidermis), middle layer (dermis), and deep layer (fascia) of the skin respectively; the other 2.0mm probe is EYE, which is suitable for the eye area.

3 optional probes: 6.0mm, 9.0mm, 13.0mm for body parts corresponding to skin with fat thickness greater than this.





RF (Radio Frequency)

The 6.78MHZ radio frequency penetrates the epidermis directly to the dermis in the form of sinusoidal wave output, causing polar water molecules to generate heat (Joule heating) by high-speed friction, heating to about 45 ° C, causing collagen fibers to contract and activating the wound healing mechanism, stimulating the regeneration of collagen and elastic fibers, thereby tightening the skin and reducing wrinkles. By improving subcutaneous blood circulation and oxygen supply, enhancing the skin's metabolic capacity and improving the overall texture of the skin, it achieves the effects of tightening, lifting and delaying aging.

EMS

EMS unique targeted microcurrent pulses stimulate ion channels on the cell membrane, promote glucose and oxygen to enter the cell, and improve mitochondrial function through the "cell charging" mechanism. It stimulates the connection between actin and myosin, promotes isometric muscle contraction rather than dynamic contraction and skin muscle training, reduces the damage of chronic inflammation to cells, breaks the vicious cycle of "inflammatory aging", and achieves anti-aging effects through cell activation, collagen synthesis, muscle firming, anti-inflammatory and neuromodulation.

Probe Energy Description

Model Name	Depth	Length	Energy	EMS	RS	Suggested quantity	Applicable parts
1.5	1.5mm	25mm	0.3-1.0	0.3-1.0	0.3-1.0	100-200	Facial epidermis
2.0	2.0mm	20mm	0.3-1.0	0.3-0.8	0.3-0.8	80-100	Eyes
3.0	3.0mm	25mm	0.5-1.0	0.3-1.2	0.5-1.0	100-200	Facial dermis
4.5	4.5mm	25mm	0.5-1.5	0.3-1.2	0.5-1.5	200-300	Facial fascia double chin
6.0	6.0mm	25mm	0.5-1.5	0.5-1.2	0.5-1.5	200-300	Facial fascia double chin
9.0	9.0mm	25mm	0.5-1.5	0.5-1.5	0.5-1.5	One-sided 250-400	Butterfly sleeves
13.0	13mm	25mm	0.6-2.0	0.6-1.8	0.6-1.8	500-800	abdomen
Remark	The energy during operation needs to be adjusted according to the customer's condition. Use the stamping technique during operation. The Point mode is suitable for delicate skin, and the MP mode is suitable for key strengthening.						

Special Notes

Probe equipment configuration:

The standard probes are 1.5mm, 3.0mm, 4.5mm, and 2.0mm.

The optional probes are 6.0mm, 9.0mm, and 13.0mm, which are not included in the standard range and need to be purchased separately.

3-3-2. 36RS probe

Three probes are standard: 1.5mm, 3.0mm, and 4.5mm, corresponding to the superficial layer (epidermis), middle layer (dermis), and deep layer (fascia) of the skin respectively.

Epidermis

Face 1.5mm



Dermis

Face 3.0mm

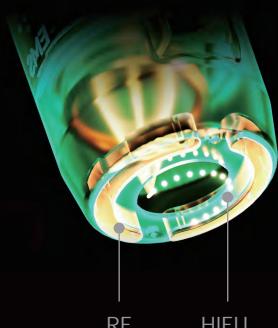


Fascia layer

Face 4.5mm



EMS HIFU



RF HIFU

Probe Energy Description

Model Name	Depth	Density	Energy	RS	EMS	Suggested quantity	Applicable parts	Operation Mode
1.5	1.5mm	1.5	0.3-1.2	0.3-0.8	0.3-0.8	100-200	Epidermis	Stamp mode
3.0	1.5mm	1.5	0.5-1.2	0.3-1.0	0.3-1.0	100-200	Dermis	Stamp mode
4.5	4.5mm	1.5	0.5-1.5	0.3-1.5	0.3-1.5	200-300	Fascia layer	Stamp mode
Remark	The energy during operation needs to be adjusted according to the customer's condition. Point mode is suitable for delicate skin, and MP mode is suitable for key enhancement.							

RF mode and EMS mode are suitable for people

The RF mode is suitable for people with collagen relaxation, and the EMS mode is suitable for people with muscle relaxation. You can choose one of the two modes according to the customer's situation, or you can use the RF mode first and then the EMS mode.

3-3-3 18RS probe

Two probes are provided as standard: 8.0mm and 13.0mm, corresponding to the abdomen.

There are 4 probes to choose from: 6.0mm and 10.0mm for thighs, 16.0mm and 18.0mm for buttocks.

Abdomen

Standard
8.0mm



Abdomen

Standard
13.0mm



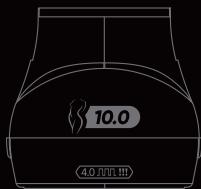
Calf

Optional
6.0mm



Thigh

Optional
10.0mm



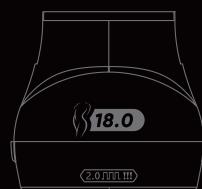
Hips

Optional
16.0mm



Hips

Optional
18.0mm





RF (Radio Frequency)

The 6.78MHZ radio frequency penetrates the epidermis directly to the dermis in the form of sinusoidal wave output, causing polar water molecules to generate heat (Joule heating) by high-speed friction, heating to about 45 ° C, causing collagen fibers to contract and activating the wound healing mechanism, stimulating the regeneration of collagen and elastic fibers, thereby tightening the skin and reducing wrinkles. By improving subcutaneous blood circulation and oxygen supply, enhancing the skin's metabolic capacity and improving the overall texture of the skin, it achieves the effects of tightening, lifting and delaying aging.

EMS

EMS unique targeted microcurrent pulses stimulate ion channels on the cell membrane, promote glucose and oxygen to enter the cell, and improve mitochondrial function through the "cell charging" mechanism. It stimulates the connection between actin and myosin, promotes isometric muscle contraction rather than dynamic contraction and skin muscle training, reduces the damage of chronic inflammation to cells, breaks the vicious cycle of "inflammatory aging", and achieves anti-aging effects through cell activation, collagen synthesis, muscle firming, anti-inflammatory and neuromodulation.

Probe Energy Description

Model Name	Suggested Energy	Suggested RF	Suggested quantity	Applicable parts	Operation Mode
6.0	0.5-1.0	5-15	200-300	Calf	Stamp mode Slide mode
8.0	0.5-1.0	5-15	250-400 per side	Abdomen	Stamp mode Slide mode
10.0	0.5-1.5	5-18	350-500 per side	Thigh	Stamp mode Slide mode
13.0	0.6-2.0	6-20	250-400 per side	Abdomen	Stamp mode Slide mode
16.0	0.6-2.0	6-20	Belly 500-800 Buttocks 400-500	Belly Buttocks	Stamp mode Slide mode
18.0	0.6-2.0	6-20	Belly 500-800 Buttocks 400-500	Belly Buttocks	Stamp mode Slide mode
Remark	6.0/10.0/16.0/18.0 are all optional. The energy and number of shots need to be adjusted according to the customer's situation. When using the stamping technique, the energy must be lowered; when using the sliding technique, the energy can be appropriately increased. Point mode is suitable for delicate skin, and MP mode is suitable for key enhancement. - MODE SELECTION is suitable for all skin types, and SHAPE SELECTION is for local enhancement.				

Special Notes

Probe equipment configuration:

Standard probes are 8.0mm and 13.0mm.

Optional probes are 6.0mm, 10.0mm, 16.0mm, and 18.0mm, which are not included in the standard range and need to be purchased separately.



PREPARATION
BEFORE USE

The device should be placed on a stable and flat surface. The external temperature of the device will increase due to long-term continuous use of the device, so space should be reserved around the device for heat dissipation to improve the efficiency of the device.

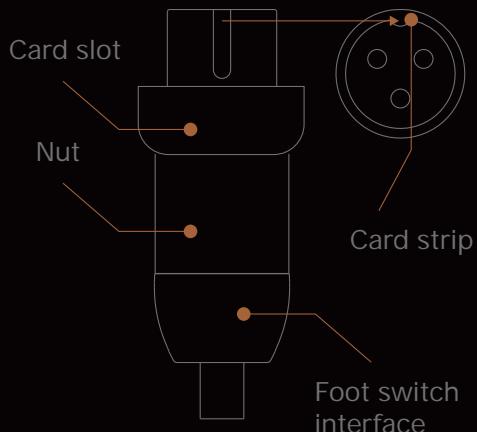
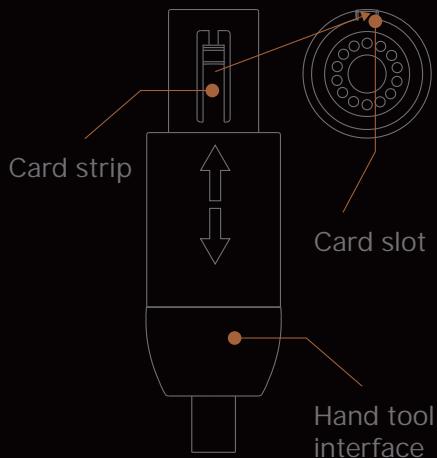
This device will not interfere with nearby electronic devices, but electronic devices should not be placed in close proximity to this device.

Connect the power cord to the power plug on the back of the console and to a grounded outlet.

4-1. MANUAL CONNECTION OF THE TOOL



At the back of the machine, there are interfaces for 15RS 18RS 36RS, and foot switches. Place the hand tools on the handheld bracket, and then correctly connect the mounting handle and foot switch. Connect the handheld cable according to the arrow on the end of the handheld cable interface corresponding to the groove of the host interface. If the connection is correct, there will be sound feedback.



4-2.

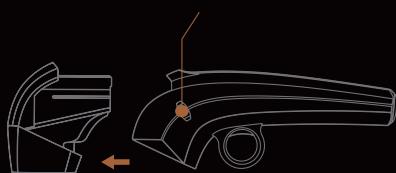
DISASSEMBLY AND INSTALLATION OF HAND TOOL PROBE



1. Remove the probe packaging and determine the probe type, name, frequency, depth and other parameters through the label on the side of the probe.
2. Select the appropriate probe according to the operating part or function and connect it to the handpiece correctly. There will be sound feedback when the connection is correct, and the host will automatically recognize and display the probe information in the interface.
3. When removing the probe from the handpiece, press the probe release switch on the handpiece and then remove the probe.

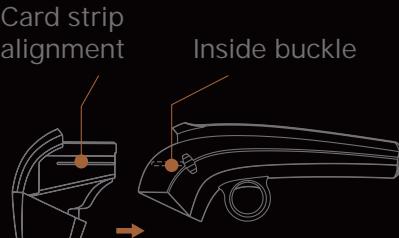
15RS Disassembly and installation

Probe Removal



Pull out horizontally

Probe Installation

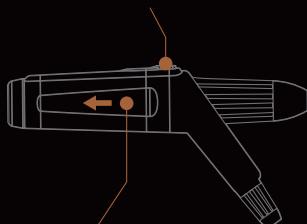


Align and insert in parallel

36RS Disassembly and installation

Probe Removal

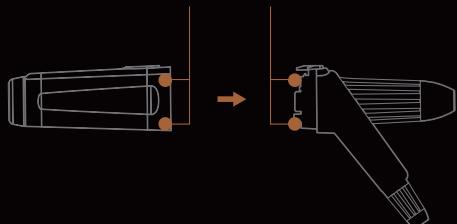
Press and hold the remove button



Pull out horizontally

Probe Installation

Card strip Card slot

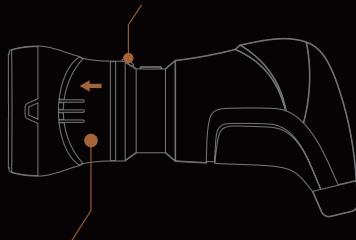


Align and insert in parallel

18RS Disassembly and installation

Probe Removal

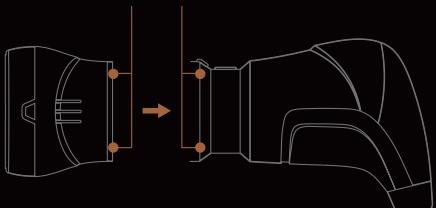
Press and hold the remove button



Pull out horizontally

Probe Installation

Card strip Card slot



Align and insert in parallel

05

HOW TO USE

5-1. INTERFACE INTRODUCTION



If the handle is not connected, the interface does not display the handle image (if the handle or foot switch is not connected, the interface will have a disconnection prompt).

If the handle is connected, but the probe is not installed, the interface displays the handle, and the probe displays yellow flashing.

After installation, the interface displays the 15RS 18RS 36RS graphics and rotates dynamically, indicating that they can be used normally. When the handpiece automatically recognizes the sensing mode, pick up the handle to enter the corresponding interface. When it is not in automatic recognition mode, you need to manually click to enter the interface [adjust at the setting interface switch (H.P Auto Recognition)].

5-1-1.Working interface

Return: Return to the handle selection interface. It is invalid when "Handle automatic identification" is turned on.

Settings: Enter the background instrument settings page.







5-1-2.Information interface



5-1-3.Settings interface



5-2. START THE SYSTEM



1. Make sure the AC power cord is plugged into the rear power socket of the host. For the user's electrical safety, the socket must be grounded. The socket ground and the AC power cord ground must be connected.
2. Turn on the power switch on the back of the machine ("-" for power on, "o" for power off).
3. Press the operation switch at the bottom of the monitor to turn the system on/off.

5-3. OPERATION



01 REFER TO STEP 1

Professional beauticians select different probes according to the skin area and condition and disinfect them.

02 REFER TO STEP 2

Clean the operating area and apply special ultrasound gel.

- (1) Apply a thin layer of ultrasound gel to the probe window. Applying too much or too little will result in poor contact with the skin. (Water-based ultrasound gel must be used; other lotions or lubricants may damage the probe and handpiece.)
- (2) Spray ultrasound gel on the operating area.
- (3) The applied ultrasound gel should not contain bubbles.

03 REFER TO STEP 3

For handheld devices, use the touch buttons on the main unit's LCD screen to select Normal mode or MP mode.

04 REFER TO STEP 4

In the case of a handheld device, the parameter values required for operation are set using touch buttons on the main unit screen.

In Normal mode, you need to set the energy, Pitch and Length (the 36RS handpiece is not adjustable), select Single or Repeat mode, and set the number of times.

In MP mode, you need to set the energy power and Length (the 36RS handpiece is not adjustable), select Single or Repeat mode, and set the number of times.

05 REFER TO STEP 5

Click the "STANDBY" button on the main unit display to change it to the "READY" button. Note that the handpiece cannot be started in the "STANDBY" state.

06 REFER TO STEP 6

After placing the probe window close to the operating area, press the energy output switch on the handle (the 36RS handle uses a foot switch).

07 REFER TO STEP 7

When moving the probe to a different operating area, make sure that the ultrasonic transmission gel coating state and amount on the probe window and operating area are appropriate. If appropriate, move the probe 2-3mm to the other operating area and press the ultrasonic output button. If the ultrasonic transmission gel is insufficient, please add the ultrasonic transmission gel according to step 2.

08 REFER TO STEP 8

Continue to follow the above steps. If the set number of times is reached, it will stop automatically and no energy will be output.

10 REFER TO STEP 10

Place the handle on the hand-held support.

09 REFER TO STEP 9

After the operation is completed, change the "READY" button to the "STANDBY" button.

11 REFER TO STEP 11

Clean and wipe the operating area, apply a mask, and clean the handle.

5-4. SHUTDOWN



1. Press the device's operating switch to "turn off".
2. The power switch located at the bottom of the back of the device is usually recommended to be in the "-" position. However, when moving, storing, or cleaning the device, be sure to "turn it off".
3. Follow the instructions described in Chapter 7 "Maintenance and Archiving".

06

INTERFACE ERROR MESSAGES

INTERFACE TIPS

SOLUTION



It means that the 15RS hand tool is not connected and the 15RS hand tool probe is not installed. Please install and connect it and try again.



It means that the 18RS hand tool is not connected and the 18RS hand tool probe is not installed. Please install and connect it and try again.



It means that the 36RS hand tool is not connected and the 36RS hand tool probe is not installed. Please install and connect it and try again.



It means the foot switch is not connected, please connect it and try again.

07 MAINTENANCE AND ARCHIVING

7-1 MAIN BODY

- After use, turn off the main unit's working switch.
- After use, soak a soft cloth with 90% isopropyl alcohol, and then wipe the stains or foreign matter on the exterior of the unit to keep it clean.
(About once every 10 days)
- Be careful to prevent water from entering the interior of the device.

7-2. GRIPS AND PROBES

- The carrying case and probe are not packaged and shipped sterile.
- Because the probe contacts the user's skin, keep it clean through standard procedures, gently wipe with a soft cloth soaked in 90% isopropyl alcohol, and wipe the handpiece and handheld cable with another clean cloth.
- Do not immerse the handpiece and probe in the solution.
- Do not twist, curl or bend the hand cable excessively.
- Place unused probes in the probe packaging.

7-3 GENERAL MAINTENANCE

To keep it in optimal condition, please follow the instructions below.

- Check the handpiece and probe regularly for problems.
- Please turn off the device before changing the probe. This is to ensure that the probe is correct and extend the life of the system.
- Do not drop the handpiece and probe on the ground or hard objects, which will cause serious damage.
- Do not twist or pull the handpiece cable, which may cause the inner wire to break or damage the connector.
- Only use water-soluble ultrasound transmission gel, other lubricants or emulsions, especially mineral oil, may damage the probe or handpiece.
- Do not use ultrasound protection pads. In addition, do not place anything between the probe and the patient.
- The probe window part only uses ultrasound transmission gel, which needs to be wiped after operation. Be careful not to get gel on the handpiece or the body.

08

SYSTEM SPECIFICATIONS

PROJECT	PARAMETER
Operating handle	15RS hand tool, 18RS hand tool 36RShand tool
power	1180W
electricity	100-240 V, 50/60 Hz
Ultrasonic output	0.1-3.0 adjustment interval is 0.1
Repeat	0.1-1.0SEC adjustment interval is 0.1SEC
Length	5-25mm adjustment interval is 5mm
Point	0.1-2.0mm adjustment interval is 0.1mm



09

ACCESSORIES
LIST

The device comes standard with 9 probes (15RS has 4 probes: 1.5mm, 2.0mm, 3.0mm, 4.5mm; 36RS has 3 probes: 1.5mm, 3.0mm, 4.5mm; 18RS has 2 probes: 8.0mm, 13mm). In addition (15RS has 3 probes: 6.0mm, 9.0mm, 13.0mm; 18RS has 4 probes: 6.0mm, 10mm, 16mm, 18mm are optional probes), which are not included in the standard range and need to be purchased separately.

SERIAL NUMBER	ACCESSORIES	QUANTITY	UNIT
1	Host	1	tower
2	Power cord	1	strip
3	15RS handle	1	indivual
4	36RS handle	1	indivual
5	18RS handle	1	indivual
6	face 1.5MM probe (15RS)	1	indivual
7	face 3.0MM probe (15RS)	1	indivual
8	face 4.5MM probe (15RS)	1	indivual
9	eye 2.0MM probe (15RS)	1	indivual
10	face 1.5MM probe (36RS)	1	indivual
11	face 3.0MM probe (36RS)	1	indivual
12	face 4.5MM probe (36RS)	1	indivual
13	body 8.0MM probe (18RS)	1	indivual
14	body 13MM probe (18RS)	1	indivual
15	Foot switch	1	indivual
16	Insurance	5	indivual
17	Product warranty card	1	open
18	Product Instructions	1	share

The consignee should inspect and receive the goods according to the varieties and types on the accessories list! You will be responsible for any overdue feedback!

