

F-333A  
Multipolar Radio Frequency  
Mesotherapy Beauty Machine

# User Manual



Please read the user manual carefully before use.

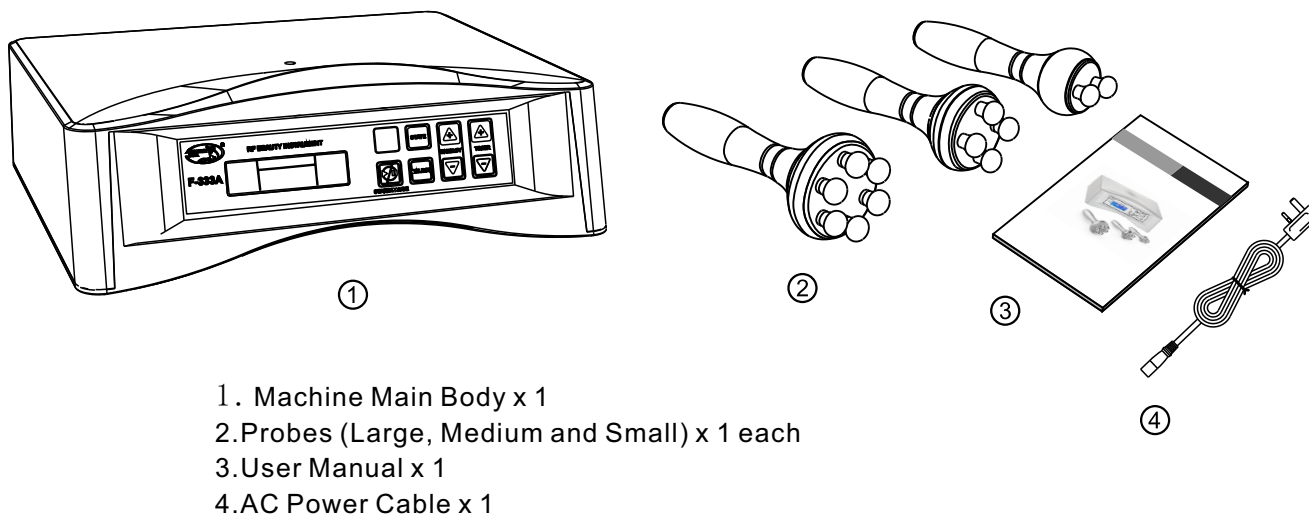
## 1.Specifications

Product Name	F-333A
Model Number	Multipolar Radio Frequency Mesotherapy Beauty Machine
Input Voltage	100V~120V/220V~240V (optional)
Input Frequency	60Hz/50Hz
Input Maximum Power	90W Max
Output Mode	Radio Frequency
Output Frequency	10MHz sine wave
Output Wave	Successive wave/ Pulse wave/ Mixed wave
Probe material	Multi-electrode metal probe
Standard Probe size	Large probe, Medium probe, Small probe
Standard	IEC60601-1-1:2000 Class 1. Type BF


## 2.Operation environment

Please use the machine in a well-ventilated environment. The machine works best at temperature between 0°C~+40°C with relative humidity between 30%~ 90%

## 3.Packing Information



**!** Note: Please make sure that the packaging is in good condition upon arrival, if there is any damages on the packaging or missing accessories, please contact the dealer or manufacturer as soon as possible.

 Note: To achieve better body slimming result, the machine must be operated by trained and qualified technicians or professional beauticians.

#### 4. Product Overview

The new generation Multipolar Radio Frequency Beauty Machine provides both facial and body care and has no negative impact on human body. It is a highly-efficient modern high-tech equipment ideal for beauty salons. RF Radio Frequency is the latest technology in the twenty-first century for non-surgical mesotherapy and slimming treatments. The Radio Frequency releases high efficiency heat energy to activate collagen tissues and penetrate to dermis, resulting in prompt beauty and slimming effect.

#### 5. Radio Frequency Principles

Multipolar Radio Frequency Beauty Machine emits RF waves to heat deep skin layer. It is a non-invasive treatment using RF waves to induce heat that penetrates deep dermis layer, stimulating ionisation and rapid movement or vibration of charged colloidal particles. The friction will then produce energy to heat collagen tissues in dermis layer.

**Face shaping:** When the collagen tissue in dermis layer reaches temperature between 45°C-60 °C, it will naturally shrink immediately, stimulating generation of new collagen to fill up the gaps resulted from the shrinking and collagen loss. The collagen will realign and remodel to tighten skin and smooth wrinkles, as well as regaining elasticity and brightness of the skin.

**Body slimming:** The deep diathermy treatment will increase oxygen flow in the body and encourage oxygen-carrying training. It can improve blood circulation and lymphocinesia, remove toxins and wastes, boost metabolism and eliminate and soften cellular tissue, thus achieving weight loss and weight control results.

Process: RF waves → Dielectric (including capacitance) → electric dipole orientation and rotation → displacement current → dielectrical loss → heat effect.

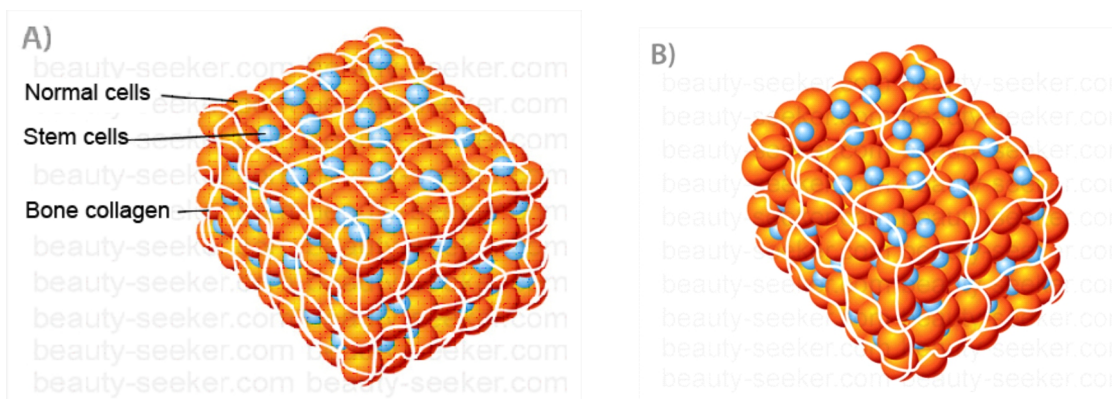


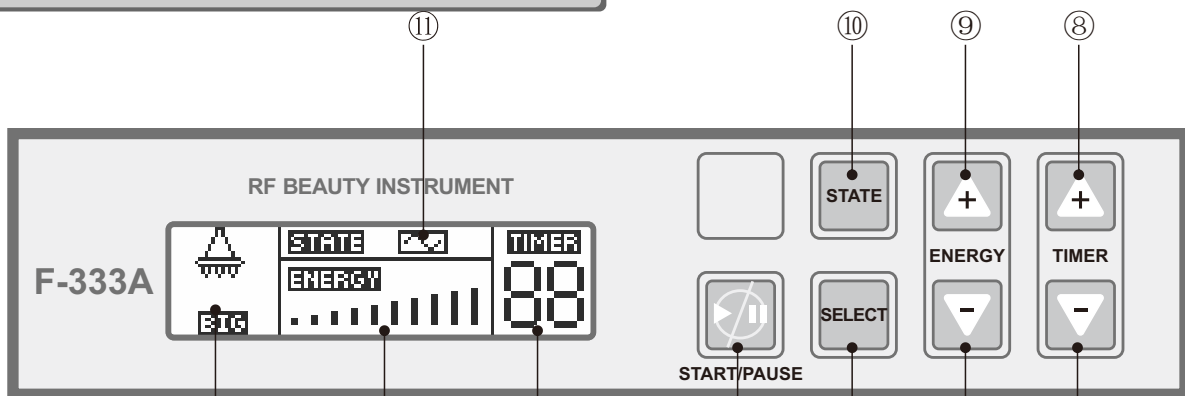
Photo A: This is a healthy and youthful cell structure, the cells are packed by a net structure of fibrillar collagen so that they will not be easily displaced.

Photo B: Cells age and die as time goes by, the net structure of fibrillar collagen will therefore be lost. The cell structure will become rough and lack of elasticity without the support of collagen.

## 6.Features of the Multipolar Radio Frequency Beauty Technology

- 1.Instant effect: Collagen shrinks immediately upon treatment thus results in tightened skin. e.g.: face lifting.
- 2.Long term effect: Rebuild and generate new collagen. e.g.: reduce wrinkles, smooth skin, and achieve elastic and youthful skin conditions.
- 3.Safe and easy control.
- 4.Probe can be used unlimited times during the lifespan thus reduces treatment cost.
- 5.Energy release can be automatically controlled and the energy level is adjustable. During treatment, the probe can be removed from skin without causing any harm.
- 6.The working frequency will not cause muscle and nerve excitement or stimulation.
- 7.High frequency output can be applied for large area body treatment. The large, middle and small sized probes can be used for treatment on different body parts.
- 8.High energy and prompt result.
- 9.Anesthetic is not needed during treatment.
- 10.During treatment, high frequency waves form resistance on skin to induce heat energy, cooling medium is not needed.

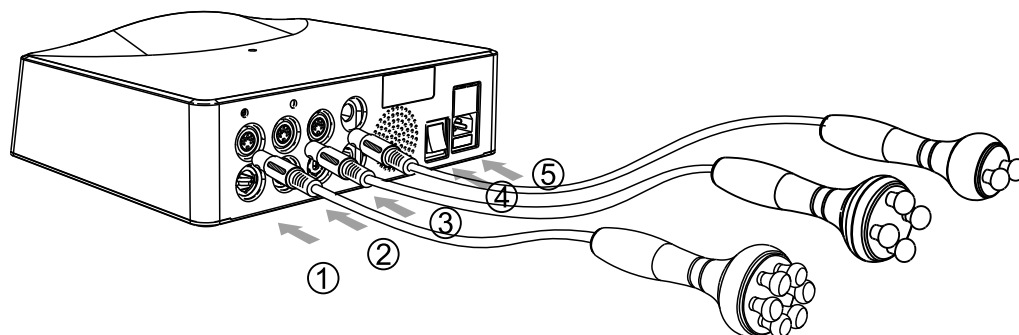
## 7.Control panel and operation instructions



- |                                  |                                   |                            |
|----------------------------------|-----------------------------------|----------------------------|
| 1.Radio frequency display screen | 2.Energy level display screen     | 3.Time display screen      |
| 4.Start/pause button             | 5.Switch for changing probe sizes | 6.Energy button - decrease |
| 7.Timer button - decrease        | 8.Timer button - increase         | 9.Energy button - increase |
| 10.Switch for changing waves     | 11.Wave display screen            |                            |

## 8.Operation Procedures

1. Connect all the accessories as instructed in the illustration below



1.Large probe connecting wire

2.Medium probe connecting wire

3.Small probe connecting wire

4.Power switch

5.AC inlet

2.Press the "ON/OFF" power switch 4 on the back of machine, the LCD screen will be on.

3.Press "SELECT" button to select the corresponding probe size in use: Large, medium, small.

4.Select the desired function and then press "ENERGY" button to adjust the energy level, then press "TIME" button to set the operation timer. Press "STATE" button to choose the wave type as needed.

5.After adjusting the above settings, press "START/PAUSE" button to begin the treatment.

6.Treatment plans

A.30 mins for facial treatment. If this is the first treatment for client, 15mins for each side of the face is suggested.

B.10 mins for eyes.

C.30 mins for breast and other parts of body

⚠ Note: the total treatment time for whole body treatment should not exceed 2.5H each time.

## 9.Operation

⚠ Special attention: Specific gel or serum should be applied to body parts to keep skin hydrated prior to treatment. Please ensure that the electrode is in touch with client's skin as much as possible to avoid accumulation of currents which will cause skin irritation or redness.

### 1.Face

Treatment can be applied to forehead, eye area, nose, lips and cheeks.

1、Forehead: best energy level range 5-8 Lift skins with the probe from the centre of forehead towards two sides, and repeat each lift by 5-8 times until you see the blush. If the wrinkle lines are quite deep, please press the probe along the lines with a little force and repeat by 2-4 times to enhance treatment for this part. The area about 1cm above the eyebrow is sensitive to pain, please choose a lower energy level to treat the area.


2、Work from the area near the eye towards outside. The electrode (see facial treatment illustration) should work from the distance 1cm from the eyes towards temples. For tail of the eye to the end part of eyebrow, follow the directions as indicated in the illustration below to lift skin. During treatment, use your left hand to lightly pull up the skin around temples and tail of the eye to facilitate the treatment. If the wrinkle lines near eyes or other parts are quite deep, please press the probe along the lines with a little force and repeat by 2-4 times to enhance treatment for this part. The eye area is very sensitive to pain, please pay special attention during treatment.

3、Work upward direction on face. Since the cheeks are not as sensitive as the nose and lips area, you can slightly increase the energy level accordingly, repeat the lift by 5-8 times until you see the blush. The nose and lips area is more sensitive, please pay attention to controlling the strength of application and energy level. (Please pay extra attention to these parts: The danger triangle of the face, cheekbone area, front part of mastoid area, the lower part of jawbones.)

#### Operation procedures

1. Clean the treatment area.
2. Evenly put half bottle (1ml) of wrinkles removal serum on the face including the eye area. (this step is optional)
3. Set the timer to 15 minutes (if you feel unfamiliar with the procedures in the first few treatments, the timer can be set to 18 minutes)
4. Choose the appropriate probe size, energy level and output waves.
5. Put 2ml of high resistance wrinkles removal cream each on top, bottom, left and right side of the face without spreading the cream, or choose to put the cream on only prior to treatment of the particular area.
6. Press "START/PAUSE" button to start the machine.
7. The probe should touch the skin lightly, with quick back and forth movement or circular movement.
8. Once the treatment time is up, clean the face and put the remaining half bottle of wrinkles removal serum on the face, followed by face cream as desired.

#### Facial treatment illustration

 Note: The temperature should not be too hot for facial treatment, client should feel warm rather than hot during treatment.

Treatment time: 15 minutes



1. With light circular movement from neck area to facilitate blood circulation in face.



2. Lift skin following grain of muscles.



3. Lastly remove toxins using lymphatic drainage techniques.



4. Side view of lymph nodes.

#### 2. Body treatment

1. Clean the treatment area for approximately 5 minutes.
2. Put on hydrated gel for approximately 1 minute.
3. Choose the appropriate probe size.
4. Treatment time differs for different parts. 30 minutes for body treatment is suggested. (adjust accordingly)
5. Press "START/PAUSE" button to start the machine, set the energy level to the highest.
6. When the treatment is done, clean the treatment parts again for approximately 5 minutes.
7. Lift skin treatment for about 10 minutes.

### 1.Arms

Arms treatment illustration

Treatment time: 30 minutes

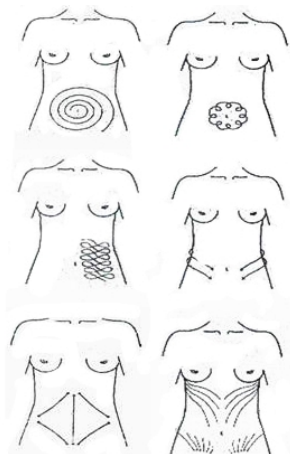


- 1.Firstly, stimulate the axillary lymph nodes by circular motion.
- 2.Move the probe in circular motion back and forth on tough fat area.
- 3.Move the probe in figure-8 motion or push the lymph in upward direction to shape bodyline.
- 4.Lastly remove toxins towards lymph nodes using lymphatic drainage techniques.

### 2.Abdomen

Abdomen treatment illustration

Treatment time: 30 minutes

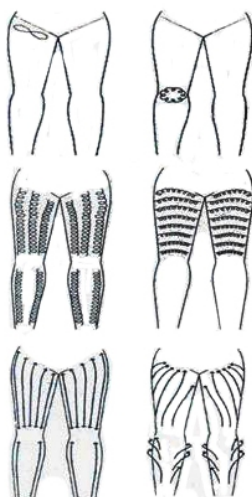


- 1.Circle in clockwise direction around the belly button and gradually enlarge the circles to facilitates bowel movements.
- 2.Move the probe in small circling movement clockwise and move in clockwise circular path around the belly button.
- 3.Move the probe in figure-8 motion or circular motion on tough fat area.
- 4.Then move the probe from abdomen to groin following the grain of muscles, this can improve the shape of waistline.
- 5.Lastly remove toxins towards groin using lymphatic drainage techniques.

### 3.Front of thighs

Front of thighs treatment illustration

Treatment time: 30 minutes



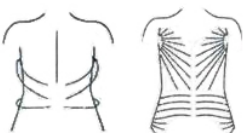
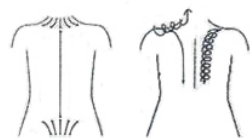
- 1.Firstly, stimulate the lymph nodes or swollen area by moving the probe in figure-8 motion or circular motion.
- 2.Then move the probe in upward and circular motion.
- 3.Or move the probe in circular motion and push from left and right direction repeatedly. Move in circular motion repeatedly to focus on and get rid of cellulite.
- 4.Then move in upward direction following the grain of muscles to improve the body shape.
- 5.Lastly remove toxins towards lymph nodes using lymphatic drainage techniques.




#### 4. Back area

Back treatment illustration

Treatment time: 30 minutes



1. Firstly relax the lumbar area and the cervical area, or push back and forth on caudal vertebrae.
2. Move in circular motion from neck area to shoulders, or push back and forth on the shoulder and neck muscles to relax the area.
3. Move back and forth in circular motion on the entire back, move the probe in repeated circular motion on tough fat area to break down stubborn fat.
4. Lastly remove toxins towards lymph nodes using lymphatic drainage techniques.
5. The treatment can also improve the shape of back and waistline.

 Note: During treatment, the probe must not stay on the same spot on skin for long time.

#### 10. Important notice

1. There is misunderstanding that “better result comes from more stimulation, more heat, longer time and more frequent operation.” In fact, the opposite will be resulted if skin gets fatigue.
2. Each treatment should be limited to 15 minutes: 5 minutes for eye area and 10 minutes for the rest of the face. The treatment is best carried out once every 3-4 days consistently to achieve better result.
3. It is best to move back and forth on skin according to grain of muscles. Do not stay on the same spot on skin for long time. The probe should always touch the skin during the rapid movement but not be pressed too hard. Due to curvature of face, it may take some time practicing to familiarise yourself with the procedures. If more high resistance cream is needed during the treatment, please pause the machine first before application.
4. Prior to the first treatment, beautician should test the temperature in inner arm first.
5. Body skin should be thoroughly hydrated for the treatment.
6. Please drink lots of water and keep body hydrated after the treatment. It is suggested not to proceed with any heat or cool treatments or products immediately after the RF treatment. Beauticians could carry out lymph drainage massage on clients by hands to release the body heat before proceeding to sauna or steamer. If clients wish to carry out IPL or other heat treatments, please wait for at least one week after RF treatment.
7. Specific gel or serum should be applied to body parts to keep skin hydrated during the treatment. Please ensure that the electrode is in touch with client's skin as much as possible. The larger the contact area, the lower the current intensity will be. Small contact area will result in temperature rise in the area. Thus, beauticians should be very careful to the application and ensure that the electrode is in touch with client's skin as much as possible and be free from other electrodes, iron conductors, or other miscellaneous items which may cause accumulation of currents on skin.

#### 11. Warning



1. It is suggested that all unnecessary metal products should be removed from body prior to treatment.
2. The treatment is prohibited on wounds or joints. The treatment is not recommended for area filled with artificial fillers such as silicone.
3. Treatment should avoid eye balls and thyroid areas.
4. If there is any unusual circumstance, please contact the local distributors and do not attempt to open the case and repair the machine by yourself.
5. During treatment, the probe must not stay on the same spot on skin for long time to avoid getting burnt.



### 11.Suitable groups

- 1.Suggested for all adults aged 18-60, men and women.
- 2.People with saggy skin and wrinkles on face.
- 3.People who wish to improve saggy skins and fat on face and body parts.

### 12.Contraindications

- 1.Not suitable for patients with heart conditions, diabetes, hyperthyroidism, cancer, high blood pressure, built-in metal or pacemakers, epilepsy, skin diseases or skin cancer.
2. Not suitable for pregnant or breast-feeding women, or during heavy menstrual flow. Do not apply products with cooling or heating effect during treatments.
3. Not suitable for patients whose surgical wound is not completely healed.

### 13.Daily care

1. Do not place or use the machine in humid places such as bathroom.
2. Do not put the machine near flammable and explosive objects.
3. Please clean the equipment and accessories with dry cloth after use to prevent bacteria growth. If disinfection is needed, please use alcohol to clean the probe, handle and the negative plate. Please put the machine and accessories in a cool dry place where the machine is kept safe and steady

### 14.Potential problems and checking methods

Failures	Checking methods
No signal on the display screen after turning on the machine	<ol style="list-style-type: none"> <li>1.Please check if the fuse inside the inlet plug is installed and properly connected.</li> <li>2.Please check if the fuse is damaged.</li> </ol>
No energy output. Turn on the machine, adjust to maximum output and test it on the inner arm and feel if there is any sensation of heat (remain on same part for 10 seconds), if not, the machine has no energy output.	<ol style="list-style-type: none"> <li>1.Please check if the accessories are connected to the correct ports on machine.</li> <li>2.Please check if the electrode is in touch with the skin to form current loop.</li> <li>3.Please check if the power switch is on.</li> </ol>
<ol style="list-style-type: none"> <li>1. Cracks on screen, blue screen or no response upon pressing the buttons.</li> <li>2. None of the above mentioned failures or the above problem could not be resolved.</li> </ol>	Please contact your local distributor to arrange for repairs.

Specifications are subject to change without notice.