

Portable Need-free Mesogun

F-49E



User Manual

Work Theory

It uses Electroporation and Electroosmosis techniques, (needle-free mesotherapy or mesoderm or cell rupture) technique, without any injectors, easily opens the aquaporin(AQP), transports skin wanted nutrition, so as to treat all kinds of skin problems. With the application of Electrophoresis energy to the beauty industry, It takes 'point to point' infiltration techniques, by orientation, layer-oriented and ration to transport high-energy nutrition serum directly into the skin tissue, let it quickly being absorbed and effective, promote skin metabolism, keep skin elastic and fine.

AQP is the main channel of water in and out of the cells.

What is the electroporation and electroosmosis?

Electroporation: Directly act on the skin, instantly enhance skin tissue penetration. Under the function of electroshock, there will be formed holes in the lipid mobilization of cells, at the same time, the hydrophile molecule which have not been absorbed originally can penetrate into cells inner. Once the holes forming, withing several seconds to several minutes, it will keep the opening state according to the lenth of electroshock.

Electroosmosis: Mainly act on the substance molecule which will be dispersed, help it freely to penetrate into skin inner. Same quality electric charges are mutual repulsion, so it can throw positive current onto positive nutrition molecule, push untritin molecule into skin tissues. Same time, the neutral molecule also will penetrate into skin inner also.

Function

Freckle removal and skin whitening: Open cells channel woundless, obsorb nutrition, participate in cells metabolism, promote cells rebirth.

Fancy wrinkle removal: The electrode nutrition is directly penetrated the deep-seated skin, start cells rebirth, remove wrinkles of deep skin layer.

Resist the acne: Through the electric nutrition conveyer belt, inject the acne removal distillate into the focus, clear or restrain the acne rebirth, avoid the wound infection.

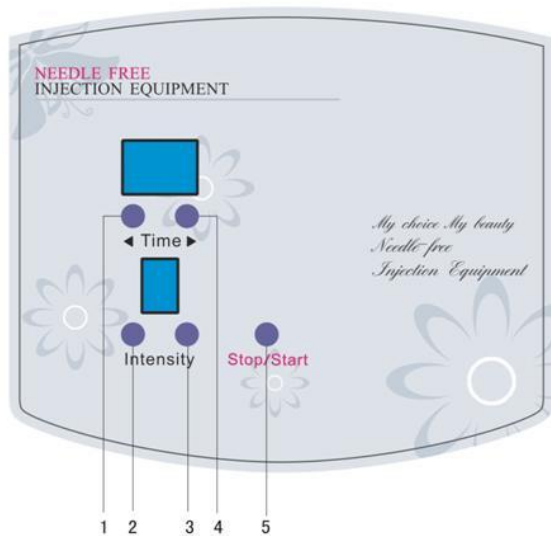
Moisten and make up water: Inject the water feeding active distillate into the deep-seated skin, supply enough water to the cells, prevent the series of skin problems caused by short of water.

Market advantage

- 1), To attract new customers and enhance the visibility of beauty salons
- 2) To enhance the beauty salon grade and expand profit space
- 3), To enhance the effectiveness of products, upgrade the product price, promote consumption.
- 4), To open new courses, new items.
- 5), Can used together with any product, to enhance care efficiency, promote self-confidence

of the beautician and then take the initiative to sell products.

CONTROL PANEL



1. Time (-)
2. Intensity (-)
3. Intensity (+)
4. Time (+)
5. Stop/Start

ACCESSORIES ILLUSTRATION



Mesogun with serum bottle Conductive probe The cover of serumbottle (White)

- 1) Mesogun: According the treatment of customer, to fill in relevant essence or nutrition element, they equip with the Mesogun. By operating the mesogun, to inject the essence into the deep seated skin, get the best beauty effect. The beautician can operate the Mesogun by circle gesture, move it by come and go on the treated skin surface.
- 2) Conductive probe: During treatment, the probe should be touched with the customer skin fully, normally under the customer back, let the energy form a efective circuit in the human magnetic field.

ACCESSORIES LIST

No.	Description	Qty
1	Mesogun	1pc
2	Conductive probe	1pc
3	serum bottle	1pc
4	The cover of serumbottle (White)	1pc
5	Power cord	1pc
6	User manual	1book

INSTALLATION & WIRING



To connect the Mesogun. To connect the Conductive probe.

OPERATION STEPS

Special tip:

1. Check all accessories whether they are connected right or not, clean or disinfect the accessories.
2. Plug in the power and switch on the general power on of the control panel.
3. Adjust the Time by Time button clicking according to treated course;
4. The serum bottle, if there is any residual serum after using, please screw the cover tight, to avoid the serum volatilization.
5. After finish treatment, please pause the working, then switch off the general power, then clean spare parts, place the them and the machine in original place.

1. Plug in the power cord, switch on the power of the machine.
2. Fill serum(water-solubility is better) in the bottle,
3. The customer should hold the Conductive probe, the beautician adjust the Intensity from low to high according to the customer's feeling. After adjustment, press the Stop/Start, Then can see the right lower corner under the Time, there is a dot flash, which means the machine is in working.
4. **During treatment, please press the cover of serum bottle, then the Mesogun can inject the serum into the skin.** After treatment, press Stop/Start to pause the working, then switch off the power of the machine. Clean the spare parts and place them in original place well.

Applicable to the crowd:

1. Face skin improving:
 - (1) Oily skin, big pores, thick horniness;
 - (2) Skin color dark, fatigue, pallor, dropsy and scare of oxygen.
 - (3) Mature skin, slack, short of water, wrinkle, dry.
2. Eye care
 - (1) Black eye socket, eye bag, wrinkle, dropsy.
 - (2) Blood vessels, detoxification.

SUGGESTION on PERIOD of TREATMENTS (Only for reference)

Course	Period of Treatments (PD)	PD/Week	Quotation/PD (RMB)
Eyes Revitalizing	12times/PD	2-3times	2200
Wrinkle removal	12times/PD	2-3times	2500
Detoxification	10times/PD	3times	1800
Pores shrinking	12times/PD	1-2times	1500
Skin rejuvenation	12times/PD	2-3times	2200
Neck care	10times/PD	2-3times	1800
Skin whitening	12times/PD	2-3times	3980

NOTES

Conventional operation notes

Before using the machine, please be sure to check whether the accessories are connected well or not.

1. First plug in the power, then switch on the power of the control panel, to avoid the phenomenon of reflux current.
2. Cables of accessories must be connected well with the sockets of the mainframe. Be sure to avoid inferior connection and lead to the useless of accessories
3. Be careful to move the machine.

Place it in the stable, dry place, when pushing it, please be sure to hold the handle, put the accessories onto the accessories holder, to avoid accessories falling to the ground and useless.
4. After finish, be sure to clean and disinfect the accessories. But don't use the alcohol or evaporating disinfectant to clean the mainframe. It will induce the mainframe broken. Make sure to clean the residual products, to avoid products back to the mainframe, and damage the machine.
5. When filling the serum into the serum bottle, please be careful. Before please use the warm water to clean the rudimental products firstly, then place it in dry place. Be sure not place it in the oven to be disposed in high temperature.
6. Before operation, please the customer and beautician take off all metal decorations.
7. Please keep treatment away of the skin with wounds. Do not operate it on Patients with facial paralysis.
8. Do not operate to whom with serious vasodilator.
9. Don not operate to whom with heart disease, high blood pressure, diabetic.

SIMPLE TROUBLESHOOTING

1. The screen not light on, cannot work.

Trouble:

- 1) Power cord not connected well;
- 2) Wet circumstance, makes the inside of the mainframe work abnormal.
- 3) Not switch off the machine after treatment, which makes the machine burning empty.
- 4) Maybe use the alcohol to clean the machine, or during cleaning course, some water enter inside of the machine.

Troubleshooting:

- 1) Make sure the power cords connect well during treatment.
- 2) The machine is high-nicety electronic one. Be sure not to place it in the wet circumstance. If no use for a long time, suggestion is using a moistureproof bag or dustproof bag to pack the machine. But please electrify it for one hour every 15 days about, to avoid its inside electronic parts wet and aging.
- 3) After treatment, be sure to switch off the power, plug out of the power cord, to avoid the machine in burning empty.
- 4) The machine is controlled by the fully-automatic chip of computer,so during using, please don't also use high-frequency machine around it, to avoid the machine normal operating. Such as microwave machine, hairdryer and etc. If there are existed interferential phenomenons, normally two. A. During normal using, it is suddenly shut off; B. The screen shows flutte. Suggestion is to switch off the power, then restart the machine.
- 5) Be sure not to use high-acidity, high-alkali substance to clean the machine, such as alcohol, thinner. We suggest the washing-up liquid. Please timely clean the mainframe and spare parts, please don't make the water enter the inside of the machine.

2: Spare parts inferior, cannot use normally.

Trouble:

- 1) The joint of power cord is loosen, or the operating way incorrect.
- 2) The water leaks into the machine.

Troubleshooting:

- 1) Every spare part is high-nicety device, during using or finish using,be sure to maintain them carefully, to avoid shortening their using lifes, please slightly take and place them when using, and holding their handles, be sure not to only hold their cables, which will induce the inside joints of spare parts loosen, then make poor connecting and short circuit.
- 2) After using the spare parts, please don't place them randomly. Please clean them by the clean cloth with washing-up liquid, especially clean the rudimental products. Don't clean the spare parts into the water.

POST SERVICE

We will guarantee the quality of our equipment, normally there is no quality problem

1. If there is a deficiency, please email or call us on the reasons, it would be best if this can be dealt with by email or telephone. Because some of the problems are caused by using the machine in a wrong way.
2. We suggest the client to take photos of the area where the problem occurs, we will pass them to our technician , our technician will give a satisfactory answer within 1-7 working days
3. If the problem comes from the spare part, we could consider in changing the spare part for our client, which could be sent with his/her next order. If the next order is uncertain, we could pay freight cost to send the spare parts.
4. If the problem comes from the main device, we could advice our client to post the device back to our company for repair by ordinary post, or we could re-send a new one to our client. If the cost of posting the problematic device back to JIMY is more than the value of a new device, JIMY would take it into consideration, according to the actual status, apply to re-send a completely new device back to our client.
5. If the inferior equipemnt very big or expensive, not convenient to send back by post office, we will give you an appointed Hongkong place, you can send Hongkong first. Jimy will ask a cooperated forwarder to take it back. Jimy will pay all charges from Hongkong to our office. Once we check the equipment is the quality inferior, we also agree, in your next order, to deduct the freight from the customer's office to Hongkong if you fax or email us relevant shipping reciept and invoice.
6. Please make sure, if you send the inferior one to us by air etc. without any advanced notice, Jimy will not pay relevant air freight and custom fee.

All in one, we will try our best to serve you and also need your fully cooperation. Thanks.

REMARKS

1. The term of maintaining guarantee is a year from the date of purchasing according to the receipt. (Expendable is not included in it.) Others not included in maintaining guarantee or over the time, we also supply to maintain and renew but need charges. Please contact with the dealer if need change of purchasing the parts and easily expendable products.
2. We won't supply maintaining guarantee if troubles as below:
 - a) Disassembling the machine by self;
 - b) Fall it without caution;
 - c) Lack of reasonable keeping and protect;
 - d) Not operate according to the user manual.
 - e) Expendable reasons

If changes of the design and specification of the machine, we will not notice you in addition. If any queries, please feel free to contact with the local marketing company.