
3 in 1 E-light +rf+laser beauty equipment (Ex-900)

USER'S MANUAL

Please read this manual carefully
before operating this machine.

Retain it for future reference.



For your safety

1. **Before open the machine, you must fill the water to this machine until the water automatically come out of overflow, means the water is full of water tank. or it will easily make it broken.**
2. Keep any reflecting things out of the operating room, such as mirror, watch, jewellery...
3. Any intense pulsed light or laser without correct using can injure the body. In the course of working, the device will produce high pressure. So every operator should keep warning, operating according to this introduction.
4. **Patient: Well-trained operator and appropriate disposal treatment room is very necessary and important. Moreover, the patient should also know the treatment theory and wear the professional protective goggle, protecting eyes from burning except for the RF treatment.**
5. **Operator: During the treatment, except for the RF treatment, it's possible to touch the intense pulsed light or laser, so it's necessary to wear the professional protective glasses.**
6. Treatment room: the room must clear mark "using intense pulsed light & Laser".
7. Except the authorized mechanic, anyone have no right to examine and repair the machine, especially the inside of device that including electrical source, cooling system, optical organs and treatment handle. Notice the dangerous high pressure inside.
8. Make sure whether it's accordant to your resident voltage or not.
9. Maintenance must after turning off the device. Or it's most possible to injure people and damage the equipment.
10. Keep the probes of E-light/IPL handle, RF probes clean. To clean then with water or soft paper towels. Do not let the cooling gel enter into the probes.
11. Stop turning on when finding slack from treatment head. If turning on, close right now.
12. Over light energy could burn skin, that results in atrophy or pigment deposit.
13. Do not directly see the intensified pulsed light or laser during treatment, even wearing the protective glasses or goggle.
14. Do not allow to point the treatment handpiece to the air. Generally, hang it in the bracket of the machine.
15. When maintaining, please close power, cover board, and observe in person.
16. Total weight is a little heavy, so please take care when moving.
17. The temperature will raise after absorbing light energy, so please take actions to reduce the flammable risk on treatment parts or around area. Such as cold gel or ice cooling.
18. Do not use ethanol, acetone or other flammable things on skin before treatment. If necessary, please use soap or water.
19. When lusterizing the treatment handle or other parts in ethanol, please wait till dry.

Who is forbidden?

E-LIGHT/LASER Treatment

1. People who are allergic to light.
2. Pregnant women, Diabetes suffers, cardiac patients, people with Hypertension, Epilepsy and skin cancer.
3. People with cardiac pacemaker and defibrillator.
4. People whose treatment parts are damaged.
5. People are just back from the beach. The skin is very weak after the exposure in the sun in this time.
6. People have taken some photosensitive food or drug recently.

RF Treatment

1. Pregnant women
2. People with Hypertension, diabetes, heart disease, very sensitive to electricity, gestation period, Hematologic disease
3. People with Cardiac Pacemaker, severe skin disease, Hypodermal injection
4. People with Collagen, Botox injection, should wait 3 months first
5. People with skin operation (such as skin lifting operation) should be very careful when treatment
- 1.6. People with nose reshaping or laser near-sighted operation, should keep off these parts.

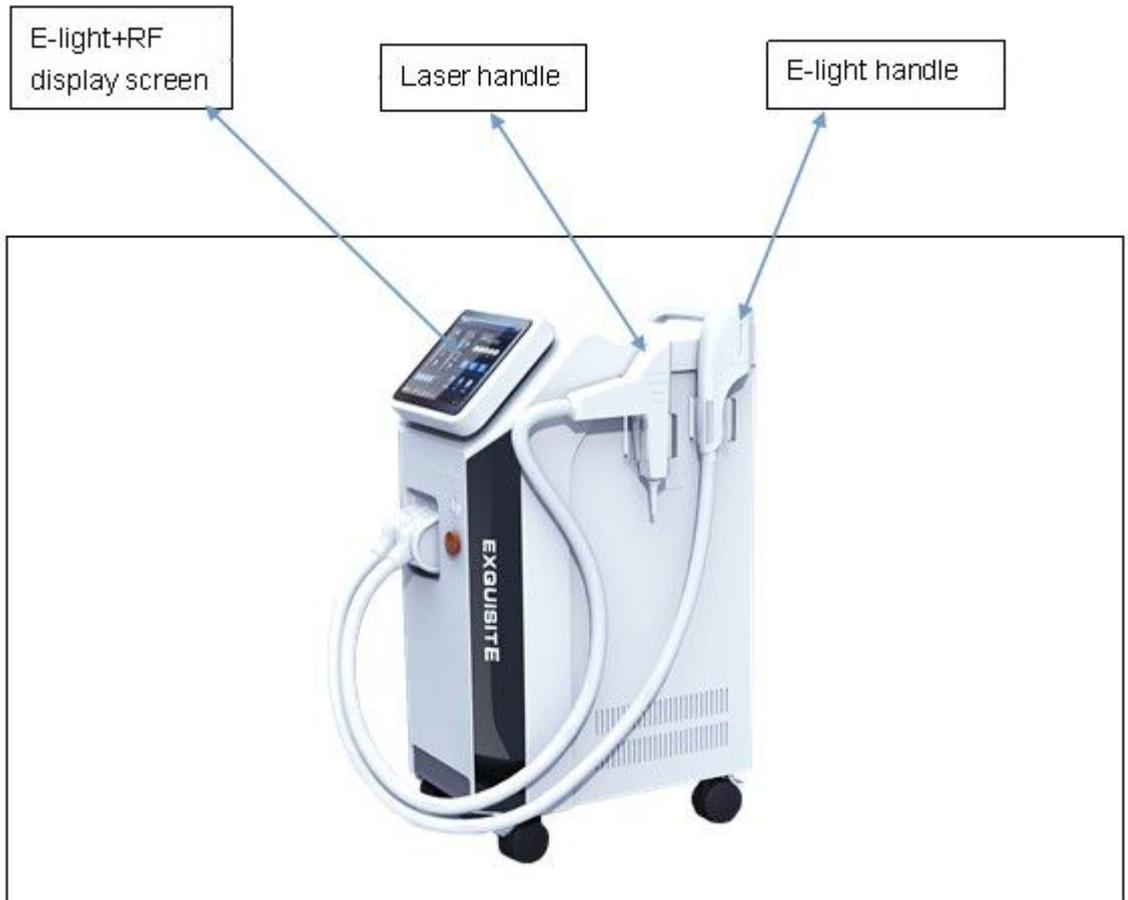
Important Information

This user's guide contains important information on the use and operation of this machine. Please read all the information carefully for optimal performance and to prevent any damage to or misuse of the machine. Any changes or modifications not expressly approved in this user's guide could void your warranty for this equipment.

Accessories

IPL&E-light	RF	Laser	Others
 <p>E-light/IPL handle(1)</p>	 <p>RF handle(1)</p>	 <p>Laser handle</p>	 <p>Pedal(2)</p>
 <p>Filters(3)</p>  <p>Protective glasses(1)</p>  <p>Goggle(1)</p>	 <p>RF probes(3)</p>	 <p>Laser probes(2)</p>	 <p>Keys(2)</p> <p>Watering bottle(1)</p>  <p>Watering pipe</p>

Part of the machine



Picture 1

*RF handle:for RF treatment.
*E-light handle:for E-light treatment.
*Laser handle:for Laser Treat

E-LIGHT PART

Getting started

Gently squeezing the watering bottle,it will help to watering faster.

If you wanna use auto-watering,the steps are as follows:

- 1.Screw off the little screw cap of overflow,screw on the cap of outlet joint.
- 2.Insert one hard tube into auto-watering joint,the other head of tube into water(pure water or distilled water)
- 3.Turn on the key switch,then turn on the green auto-watering switch,it will watering automatically,if the watering is enough,it will stop by itself,this time,just gently pull out the water pipe.

- 1.Wheels

❖ Operation

1.Normal watering:Screw off the little screw cap from overflow,then Input water(**pure water or distilled water**):Connect the watering bottle and inlet well,when there's water automatically spill from the overflow,means the water is full of the water tank,at this time you have to keep the outlet closed.

1.1 Change the water inside of the machine every 10-15 days if you use the machine very often.

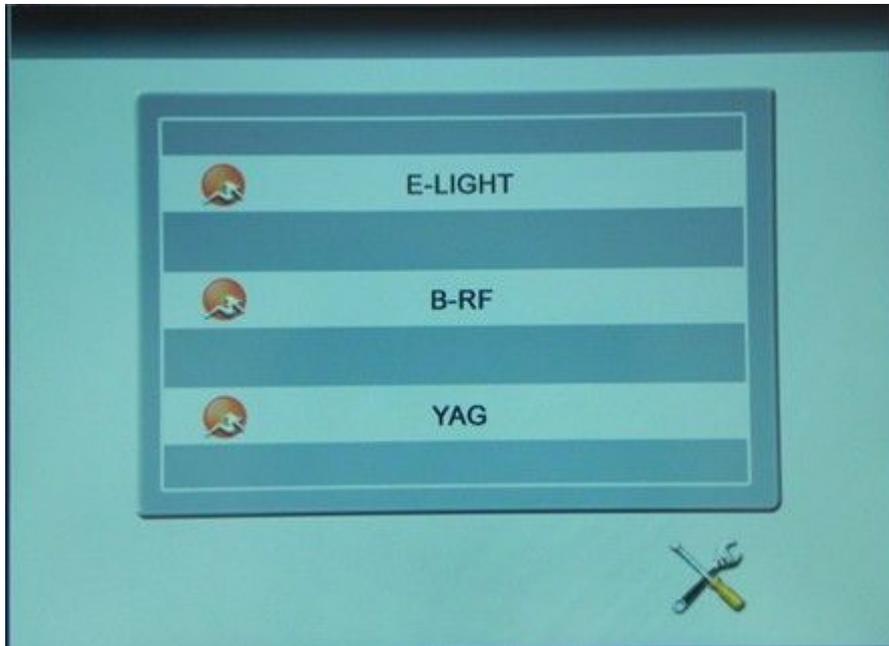
1.2 When changing water,just screw off the screw of outlet.(You'd better put a water container under it)

1.3 Our Apparatus is equipped with powerful cooling system,after five minute's working,you have to filling water again till there's water automatically spill from the spilt hole.For this new machine,if the probe is very hot in the beginning 10 seconds working,please do not hesitate to close it right now.Then shaking this treatment head 3 times over your head,in this case,the water of the head will flow back into water tank.If the probe is still hot,you can just repeat this action.**Please never power on the equipment if you do not fill water in it.**

2.Insert the relevant filter to the E-light treatment handle,then turn on the key switch.After that,please observe the water circulation inside the device.Normally, you will hear the sound of water flow. The probe runs cold in 1-2 minutes, at this time,you have to turn on

the E-light/RF controller switch at the front of this machine(Picture 1),just press it,it will light on,then it's able to and start to treat.

3.The upper screen will light on and show you as follows:



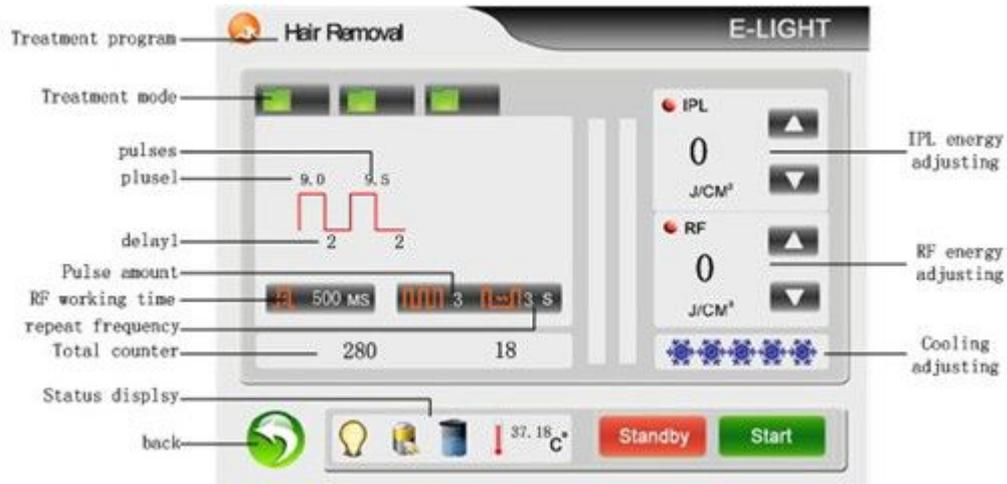
Picture 1

4.Touch Elight ,then you will come into the automatic detection as follows:



Picture 2

5. After detection, Press anyone, show you user mode interface:



Picture 3

 Hair Removal current treatment program

 3 different groups of saved parameter setting.

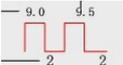
Click , system will enter into the saved parameters of mode 1

 IPL energy display

Click  and  to increase or decrease IPL energy.

 RF energy adjusting

 cooling degree adjusting



Pulse1: working time of the first pulse, 1-10ms adjustable.

Pulse 2 and Pulse 3: sub pulse width, 1-10ms adjustable.

Delay1: 1st pulse delay, interval between the 1st pulse and 2nd pulse.

Delay 2 and Delay 3: interval between two pulses.

 500 MS RF working time, 50-2500ms adjustable.

 3 Pulse amounts

 3 S interval between two spots, 1-4s adjustable.



back



water circulating status



lamp status



charging status

280

counter of shots for the current treatment

Standby

standby, click standby, the lamp will be lightened off. Click standby when treatment finish to turn off the handle

Start

ready, click ready, the lamp of the handle will be lightened up, and light will be simmered by press the button on the handle

The technical parameters of operation

- *640nm,690nm--Hair Removal
 - *530nm--Pigmentation Therapy,Spots Removal
 - *560nm--Skin Rejuvenation
 - *580nm,590nm--Vascular Therapy
 - *480nm,430nm--Acne Treatment
- Pay attention:the filters above are optional

Hair Removal (640nm)

First Pulse	Increment	Pulse number	Pulse delay	Frequency	IPL Energy	RF Energy
3.5	0.6	5	1	2	37	2
blacker&thicker hair,smaller first pulse,longer pulse delay						
4	0.6	5	1	1	40	2
light-colored&thin hair,longer first pulse,shorter pulse delay						

Hair Removal

- a. one course in all,every months as one treatment,4-6 treatments in all.Usually,very significant effect will show you after 2-3 treatments. For thick hairs,it needs 3 treatments.For soft and thin hair,it needs 5 treatments.Treatment time:For two arms:in 1.5 hours;For two legs:in 1.5 hours;For armpit hairs:in 30 minutes.
- b. Every month as one treatment. Because the hair has its own growth period and dormant period, so it's effective to remove the hair in growth period.one month is the growth cycle of hair.

- c. Feelings in the treatment: some pain feelings like needle pricking. 3-8 hours after the treatment, a little inflamed feelings on skin. Gently tweezer(or use your fingers) the hair root, naturally shedded and no pain, which means the best effect. In this case after 7 days,the hair will loss automatically.
- d. Effect of cooling gel: cooling and light transporting
- e. Usage: spread the cooling gel on the treatment area before treatment, about 3mm thickness; 20 minutes after the treatment, scrape the cooling gel, or cooling with ice for 10-20 minutes
- f. Operating sequence: shave away unwanted hair or shear the unwanted hair, 1-2mm to the hair root first,then Clean skin and spread cooling gel on the treatment area; after the treatment, make an ice cooling treatment.

Skin Rejuvenation(530nm)

First Pulse	Increment	Pulse number	Pulse delay	Frequency	IPL Energy	RF Energy
3	0.3	3	3	1	30	2
darker skin,smaller energy,long pulse delay						
3.5	0.5	5	2	1	35	2
whiter skin,higher energy,short pulse delay						
4	0.3	4	2	1	37	2
rough skin,bigger first pulse						
3.8	0.5	4	2	1	38	2
smooth skin,smaller first pulse						
3.8	0.6	5	1	1	38	2
thick&good skin,higher energy						
3	0.3	3	3	1	30	2
thin&poor texture skin,smaller energy						
3.5	0.6	4	2	1	35	2
eye pouch,wrinkles,course pores						

Skin Rejuvenation

- a. one course in all,every 3 weeks one treatment,4-6 treatments in all.Usually,very significant effect will show you after 2-3 treatments.For face treatment,it needs about 30 minutes.
- b.Pre-operation:deeply skin cleaning,remove acne,blackhead
- c. Feelings in the treatment: Swollen feelings inside skin.A little inflamed feelings on skin after the treatment.
- d. Effect of cooling gel: cooling and light transporting
- e. Usage: spread the cooling gel on the treatment area before treatment, about 3mm thickness; 20 minutes after the treatment, scrape the cooling gel, and cooling with ice for 10-20 minutes
- f. Operating sequence: Clean skin and spread cooling gel on the treatment area; after the treatment, make an ice cooling treatment.

Acne Treatment(480nm)

First Pulse	Increment	Pulse number	Pulse delay	Frequency	IPL Energy	RF Energy
4	0.6	5	1	1	35	2
very severe acne						
3.5	0.5	4	1	1	30	2
mild acne						

Acne Treatment

- 1-2 course.(very serious skin problems,it needs 2 course),3 weeks one treatment.4-6 treatments in all,very significant effects show after 2-3 treatments.
- Pre-operation:deeply clean skin.
- Feelings in the treatment: very Swollen feelings inside skin.A little painful inflamed feelings on skin after the treatment.
- Effect of cooling gel: cooling and light transporting
- Usage: spread the cooling gel on the treatment area before treatment, about 3mm thickness; 20 minutes after the treatment, scrape the cooling gel, and cooling with ice for 10-20 minutes
- Operating sequence: Clean skin and spread cooling gel on the treatment area; after the treatment, make an ice cooling treatment.

Vascular Therapy(530nm)

First Pulse	Increment	Pulse number	Pulse delay	Frequency	IPL Energy	RF Energy
4	0.3	3	2	1	30	2
rough&bigger vascular,longer first pulse						
3	0.3	3	2	1	30	2
smaller vascular,smaller first pulse						
3.5	0.3	3	2	1	30	2
red face,bigger first pulse						

Vascular Therapy

- 4-6 treatments as one course,3 weeks apart,one or two course in all.Very obvious effects will show you after 2-3 treatments.
- Feelings in the treatment: Swollen feelings inside skin.A little inflamed feelings on skin after the treatment.
- Effect of cooling gel: cooling and light transporting
- Usage: spread the cooling gel on the treatment area before treatment, about 3mm thickness; 20 minutes after the treatment, scrape the cooling gel, and cooling with ice for 10-20 minutes
- Operating sequence: Clean skin and spread cooling gel on the treatment area; after the treatment, make an ice cooling treatment.

Pigmentation Therapy(530nm)

First Pulse	Increment	Pulse number	Pulse delay	Frequency	IPL Energy	RF Energy
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3.5	0.6	4	1	1	35	2
darker skin,smaller energy,long pulse delay						
3	0.5	3	3	1	30	2
light-colored spots,poor skin texture						
3.5	0.6	4	1	1	35	2
darker spots,good skin						
3	0.3	3	3	1	32	2
darker spots,poor skin texture						
3.8	0.6	5	1	1	35	2
light-colored spots,good skin						
3.8	0.6	5	1	1	38	2
whiter skin,higher energy,shorter pulse delay						

Pigmentation Therapy

- a. 1-2 course(2 course is for very serious skin problems,like serious chloasma),3-4 weeks one treatment,4-6 treatments in all.
- b.Treatment symptoms:the freckles become darker after one treatment,the treatment area will be red,the freckles will gradually be light and drop off.
- c.Feelings in the treatment:some pain feelings like needle pricking. In one week after the treatment, spots will be darker first.Usually after one cycle treatment,the perfect results will show you.effect of cooling gel: cooling and light transporting
- e.Usage: spread the cooling gel on the treatment area before treatment, about 3mm thickness; 20 minutes after the treatment, scrape the cooling gel, and cooling with ice for 10-20 minutes
- f.Operating sequence: Clean skin and spread cooling gel on the treatment area; after the treatment, make an ice cooling treatment.

Pay Attention:

The parameters above are just as your reference,you'd better start a little smaller energy the first operation,then ask the patients if they feel like a slight tingling or a pinch similar to the snap of a rubber band.IF yes,continue to treat,or you try to increase the parameters gradually two by two,like 10/12/14...For first treatment,we suggest IPL energy start from **10**.You'd better repeat to shot the same treatment area.

The black skin could easily absorb light,so when you adjust parameters of energy,you'd better use the smaller ones than the white skin.**ALL RF energy must lower 3!!!**

Theory and Treatment Applications

❖ Theory

E-light=IPL+RF+Skin contact cooling system.

It's the new generation of beauty equipment,it combines with the functions of optical energy and electromagnetic waves.It adopts elective absorption of light,which could get different impedance between target tissue and abnormal skin.It could strengthen

absorption of electromagnetic of target tissue in the condition of lower light energy, which could greatly reduce painless during treatment.

❖ Treatment Applications

1. To remove unwanted thick or tiny hair.
2. To make your skin tightening, lifting skin, improving flexibility and tone of skin.
3. To rejuvenate your skin: removing deep wrinkles, pigments, freckles, vascular lesions (telangiectasis); whitening skin, changing large hair pores.
4. To remove Acne: Improving the situation of oily skin; Killing acne bacilli.

Technical parameters and Features

❖ Technical Parameters

Display	8. inch touch display
Stand handle	10*40mm with 3 filters
480nm-1200nm for acne 530nm-1200nm for red face, red nose, spider veins, skin rejuvenation, age spots, sun spots, pigmentation troubles 640nm-1200nm for hair removal 430nm, 560nm, 580nm, 690nm for your choices	
Energy	1-50J/cm ² (IPL) 1-50J/cm ² (RF)
Pulse width	0.1-30ms
Pulse number	1-5 adjustable
Pulse delay	1-99 ms adjustable
Shot period(Frequency)	1-5 second adjustable
Lamp longevity	40,000shots
Cooling system	Wind+water+semiconductor
Power	1000W
Voltage	AC 110V/220V, 60Hz/50Hz
Parts to buy: Protective glasses and goggles, extra lamp for E-light	

❖ Features

1. E-light owns all advantages of traditional IPL treatment. No risk of burning and uncomfortable feeling caused by IPL treatment. Good result for blond hair and light-colored soft hair.
2. Modular Design of inner structure, easy to repair;
3. 8.4" TFT colorful touch screen.
4. Pedal supplied, to meet your personal operation habits.

Warns after treatment and Maintenance

❖ Warnings after treatment

1. Pay attention: In one month after treatment, the patient should use sunscreen SPF15, when going out, you'd better take an umbrella and wearing a hat in case of sunburn. If your skin is exposed to the sun, it will increase the regeneration rate of

melanoma, directly result in excessive pigmentation.

2. You should often use moisture mask to supply water to your skin. Keep your skin retain water. You'd better use a mask before treatment.

3. Do not make up immediately after treatment. You'd better use the pure biological skin care products, not chemical products and the silty cosmetics. If there's flare on treatment area, a doctor should be notified immediately and stop make-up. Take some VitC or VitE.

4. Treatment course: 6-8 times as one course, 2-3 course in all. The next treatment should be carried out after 3 weeks. After one course treatment, the problems such as age spots, spots, ect will be solved, the skin becomes shiny and flexible.

5. As physical differences in personal, individual customers may be temporary discomfort, small blisters, pigmentations, flare, in this case, we suggest you use ice pack for 30 minutes, you can make up 5 days later after treatment.

❖ Maintenance

1. No stress on the Screen, prevent from breaking up

2. Keep the filters and probe clean, do not let the cooling gel enter into probe. We suggest you slightly clean the filters' wafer after each treatment with soft and clean paper towel, if it's very dirty on its wafer, please Dip the paper towel in a little dehydrated alcohol. then clean it. just as follows:



3. The handle is fragile, please take care when pick up and dropt it in the bracket.

4. Every 15 days to change the water. After changing water, please make sure water circulate normally before usage. If the probe continuing be in high temperature after continuing working too long, you could change half of water from the machine. In this case, the temperature will reduce at once.

5. To keep the powerful energy, we suggest you change the water after 3000 shots.

6. Please check the surface of treatment head if there's attachement object after treatment, if so, please lightly clean it with lens paper or absolute alcohol.

RF PART

Introduction

How does it work?

When the RF energy get into the skin,which could stimulate the water molecules of dermis to rub each other then make a lot of heat, when the temperature reach at 68-72 degrees, it will stimulate the dermis layer of collagen fibers immediately contract, and stimulate collagen reconstruction and reborn of long-term.Show you younger and elastic skin.

What should I expect?

- 1.Immediate result:when the temperature of hypoderm arrive at 68°C-72°C,the collagen will immediately shrink,at this time,the loose skin will lift and tighten at once.The fine wrinkles will disappear,the deep wrinkles will be lightened after one treatment.
- 2.Long term effect:To stimulate the recombination and regrowth of collagen.In 2-6 months after one course treat,return you a younger and flexible skin.

Technical Parameters

RF output power	300W
Energy	1-50J/cm ² (adjustable)
Probe(monopolar)	20mm:for eyes & face
	30mm:for face & body
	35mm:for body
RF Frequency	5MHz
Power supply	220V/110V 50Hz/60Hz

Getting started

Probes and RF handle(choose one probe and fit it in the handle)



Eyes



Face

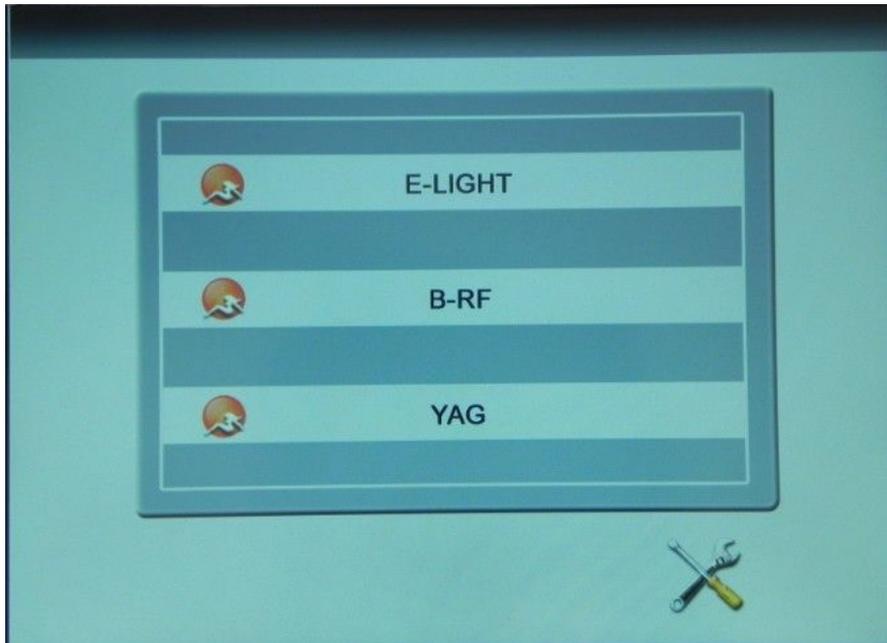


Body

- 1.choose the right RF probe,insert it to RF handle

Operation

1. Turn on the machine, then come into Picture 1



Picture 1

2. Touch B-RF, then you will come into the automatic detection as follows:



Picture 2

Continuous Pulse

Treatment modes. the selected mode will be Red.

Pulse

stands Face Pulse (radio frequency output as pulse way),

Continuous

stands for Face continue(continue to emit radio frequency),usually the [face continue] operation with higher energy than [face pulse]



To adjust the cooling levels of this machine,The range is 0-10



Power of RF energy,the range is 0-50J/cm2



it's state of standby(functions refer to E-light)



it's state of working(functions refer to E-light)



back to last interface

Steps

- 1.Clean the treatment area and Spread even cooling gel on the treatment area,3-5mm is the best.
- 2.Stick the cathode patch on arms,back or belly,you should make sure it absolutely close to the skin of patients.For body operation,just stick on the opposite of treatment area.Pay attention:the cathode patch be more closer to treatment area,the patients will get more intense feeling during operation.
- 3.Testing:choose face or inner arm skin for testing.first make the treatment probe close to the treatment area,then step on the foot switch,move on the skin and ask the feelings of patients regularly,and observe the skin's reaction to the treatment.Usually they will feel a little cold of epidermis and very intense infiltration feelings of radio frequency and a little hot of dermis. If no feeling,you should increase the energy,if the patients can't stand the temperature,you should decrease the power moderately or make sure if the probe has definitely close to the skin.

Operation tips

- 1.The probes must close to the treatment area,no aperture.
- 2.For operation,you must put the probe close to the skin firstly,then step on the foot switch.After finishing the operation,you should release the foot switch firstly,then move away the treatment handle,or it will easily scald the skin.
- 3.When operation,you must make the efforts be uniform,each movement must finish to hair line.
- 4.When operation on sensitive area,like Mouth, nasolabial fold, forehead,the patients will

feel very intensive feelings, and the mouth cavity will be very hot, it's very normal, cause the radio frequency owns very strong infiltration power. and just in this case, it will get the best results.

5. When operation on the neck, the operator must be very careful, there's a lot of lymph node and nerve, and not very flat. So you should tell the operator lie flat and move away the neck pillow. If you are not very familiar to the operation, please never operate the neck.

6. If the cooling is too strong, you should close the cooling switch on the rear of the machine for a while.

7. Just remember that the operation should towards the direction of reducing and smoothing the wrinkles, make sure there's a cross point every step.

8. To get the best treatment results, you should make a moisturizing mask for patients before operation, the patients should often make moisturizing mask after treatment.

Operation Steps

Face

The first step: Stretch

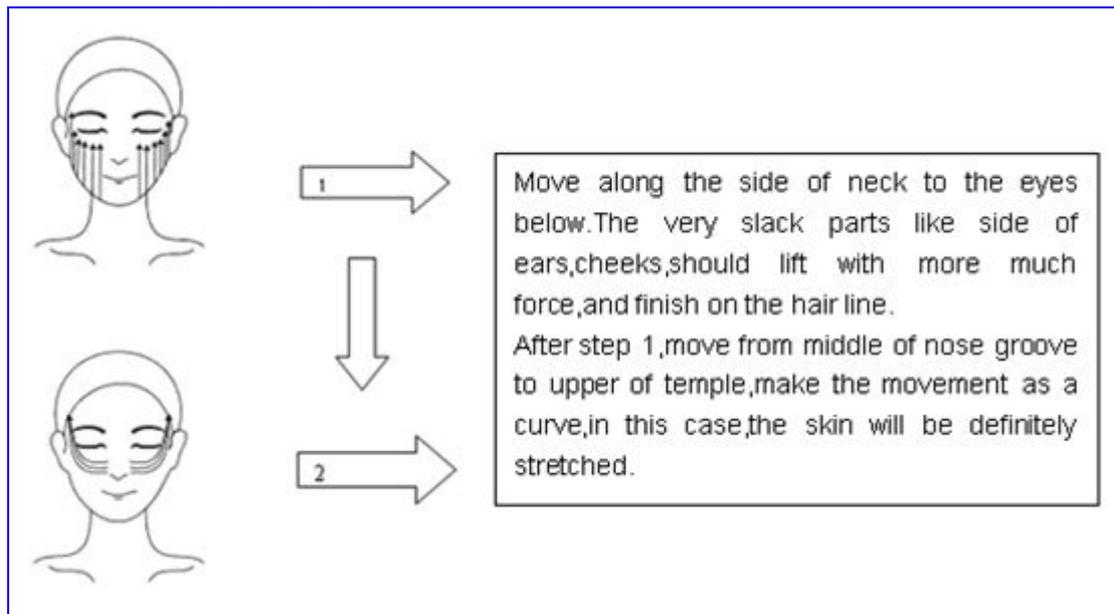


1. Move along the chin to the ear lobe, keep the movement be in a curve.
2. Move along the corners of the mouth to the middle of the ears, keep the movement be in a curve.
3. Move along the nose groove to upper nose, keep the movement be in a curve.
4. Move along the middle of nose groove to hair line. Keep the Movement be in a curve

Attentions:

1. Every movement line must end to hair line, you should adjust the energy according to customers' tolerance.
2. Before operation, test on the sensitive part below the ear lobe, the energy start from 1, then add the energy 1 by 1 till it's beyond their tolerance.
3. For sensitive skin, you should choose some lower energy, please start from 1. When they are used to the machine, you could increase the energy in the following treatments.

The second step:Lifting

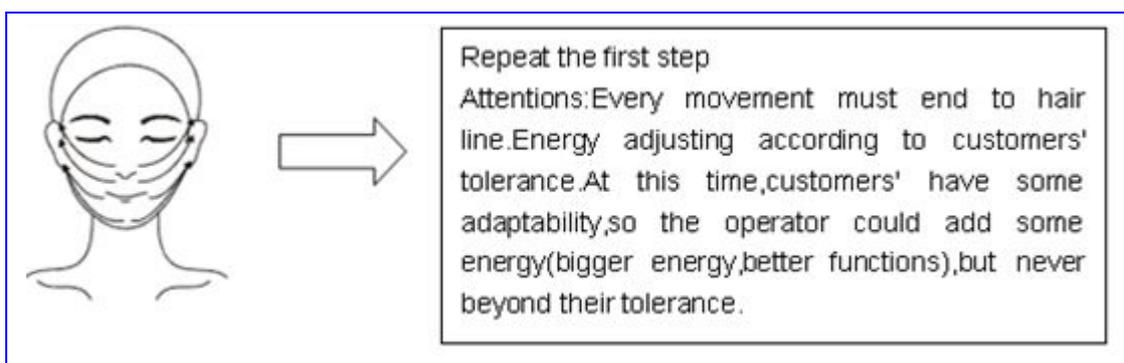


1

2

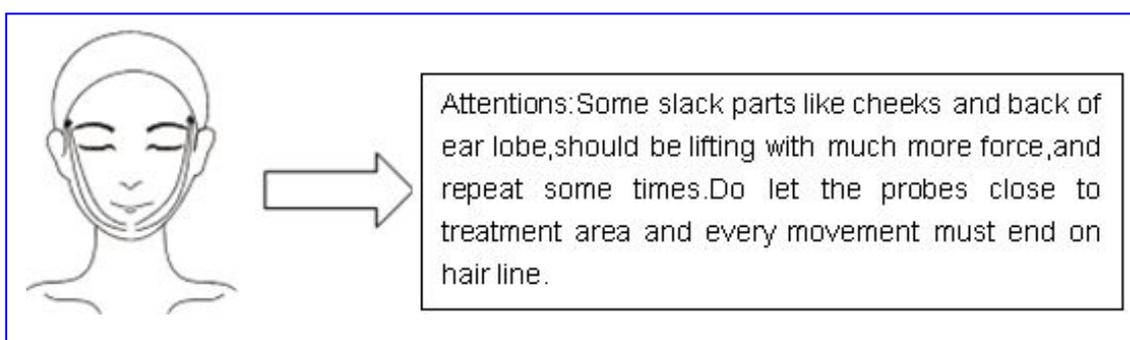
Move along the side of neck to the eyes below. The very slack parts like side of ears, cheeks, should lift with more much force, and finish on the hair line.
After step 1, move from middle of nose groove to upper of temple, make the movement as a curve, in this case, the skin will be definitely stretched.

The third step:Sizing



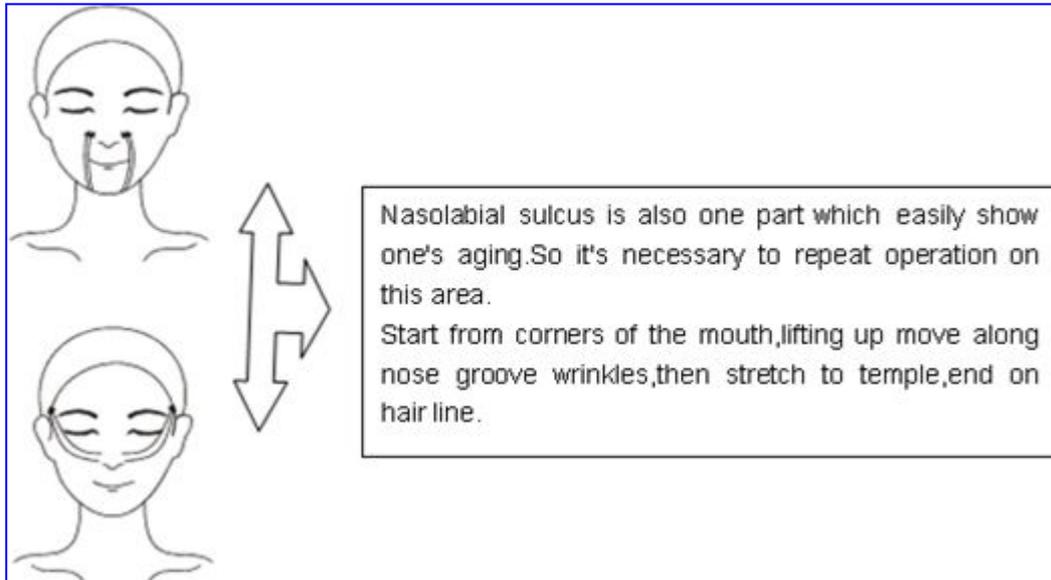
Repeat the first step
Attentions: Every movement must end to hair line. Energy adjusting according to customers' tolerance. At this time, customers' have some adaptability, so the operator could add some energy (bigger energy, better functions), but never beyond their tolerance.

The four step: Beautify

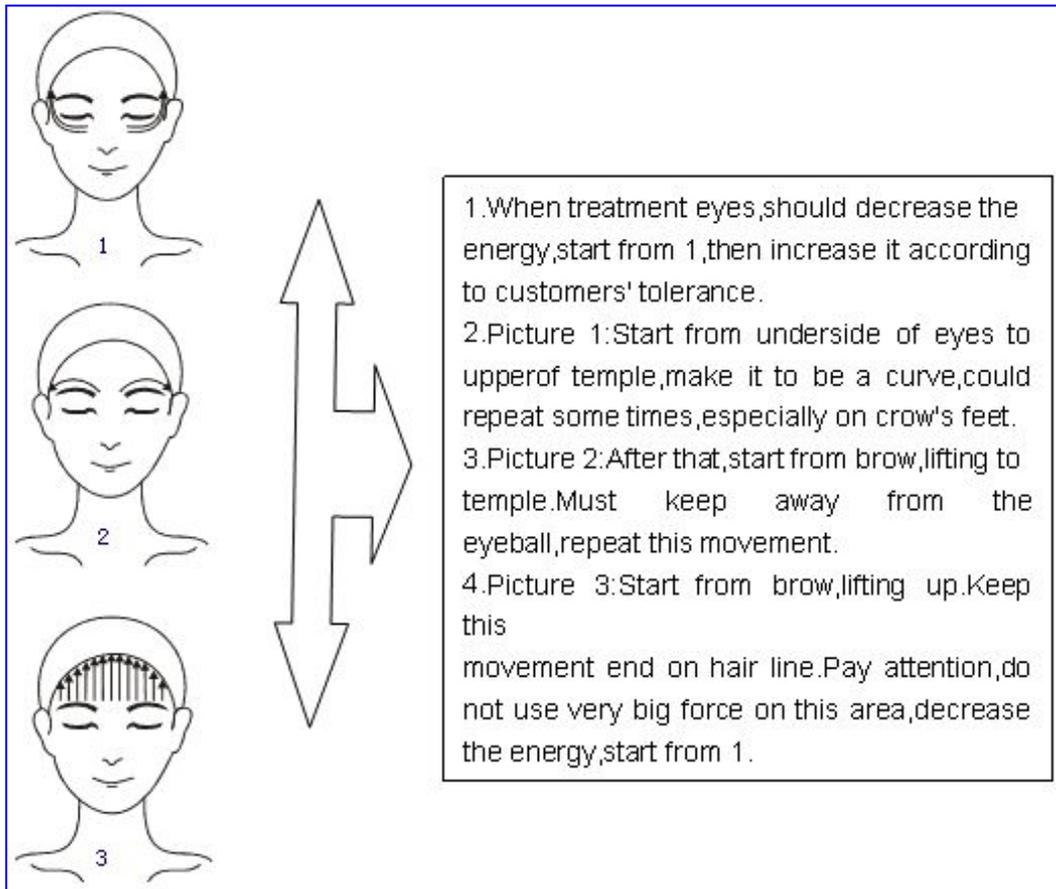


Attentions: Some slack parts like cheeks and back of ear lobe, should be lifting with much more force, and repeat some times. Do not let the probes close to treatment area and every movement must end on hair line.

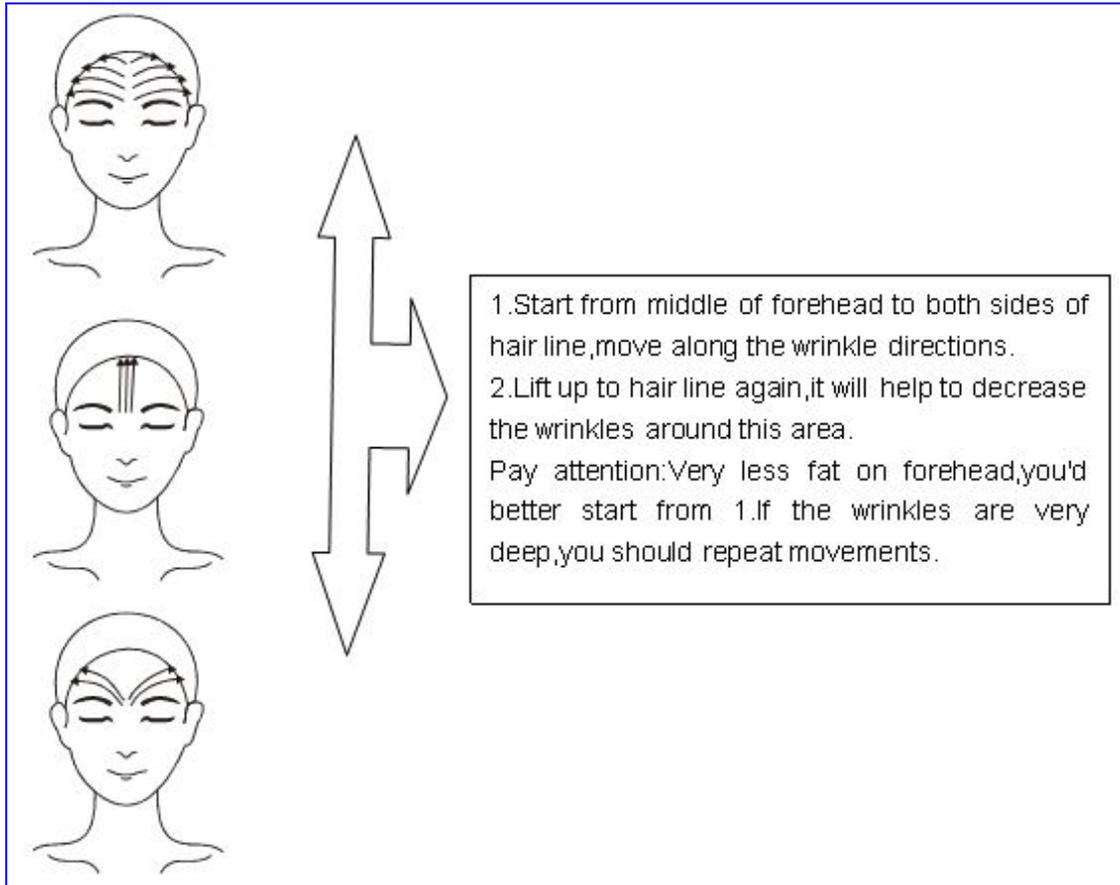
Nasolabial sulcus



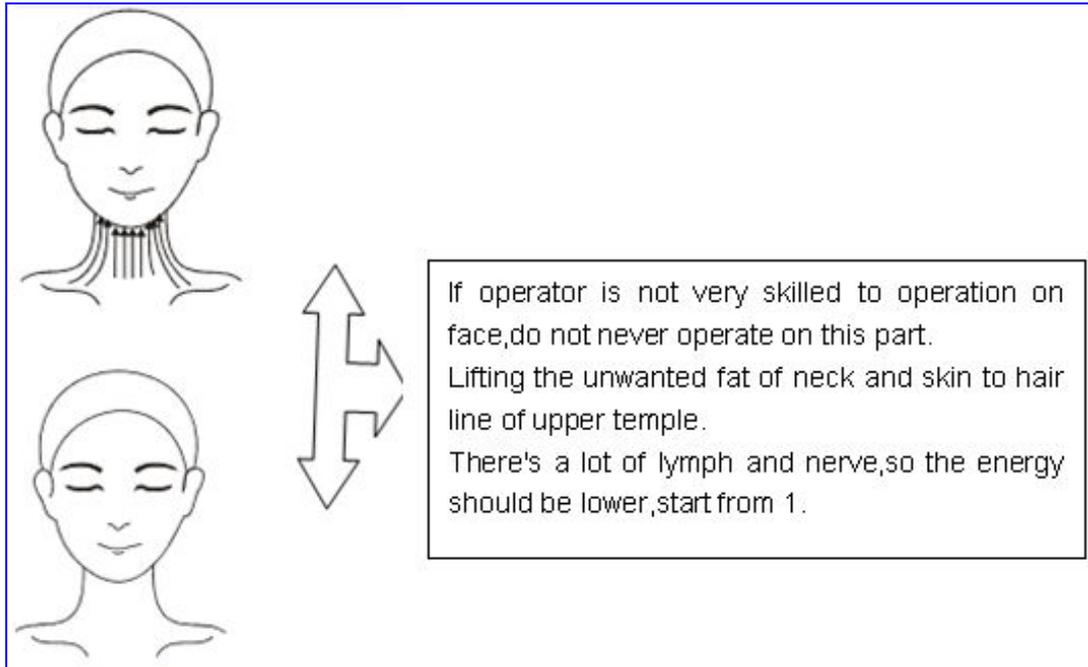
EYE



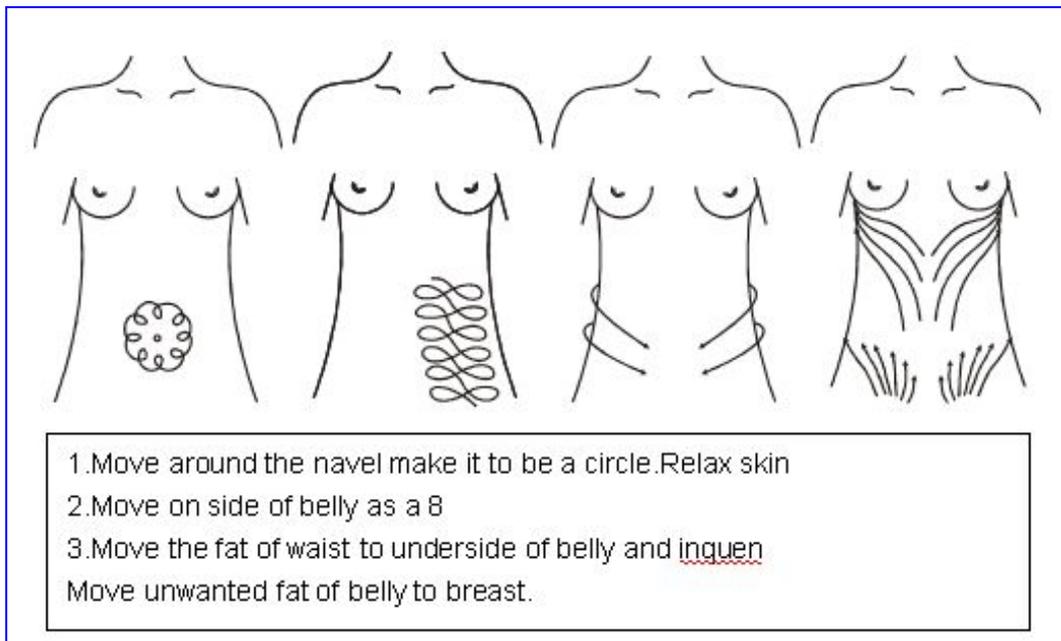
Forehead



Neck



Belly



Skin care after treatment

1. Use some sunscreen lotion in case of sunburn

-
2. Pay attention to moisturizing skin very often.
 3. Do not make a lot of face expression in 3 hours after treatment
 4. Do not never go to hot place, like Sauna, spa.

Maintenance

Same as E-light

LASER PART

Introduction

• Treatment Theory

Eliminate spots, remove tattoos: The specific laser wavelength will effect on and melanin of epidermis and dermis. The pigments will begin to swell and explode to tiny particles after absorbed this high energy laser. One part of them will be shot out of the body, the other parts will be gradually removed by metabolism.

• Application

To wipe out tattoos, to eliminate eyebrow cleaning, eyeline cleaning, age spots, birthmark, ect.

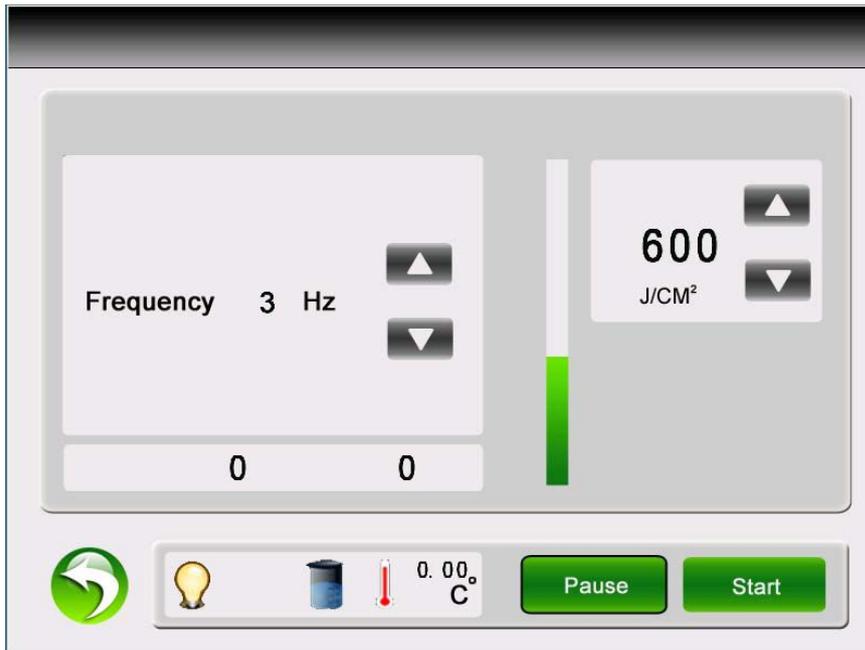
• Technical Parameters

Laser type	Q-switched ND:YAG laser
Laser wavelength	532nm, 1064nm
Frequency	1-5Hz
Cooling system	Wind cooling+Water cooling+Semiconductor
Light source	220V/110V 50Hz/60Hz

• Features

Moderate treatment, no risk of scars and wound. It's the most moderate laser treat. No side effect, no recovery time, back to work at once.

Operation



To switch the work status, press down this button



To stop the work status, press down this button



To increase Energy (1-1500J) or Frequency (1-5Hz)



To Decrease energy (1-1500J) or Frequency(1-5Hz)

• Pre-operation

Clean skin

• Operation Steps

1.Filling water.

2.Choose Treatment head:1064nm ,532nmThen fix it in the laser gun.

3.Turn on the key switch and the laser control switch. Adjust the parameters, Point the

laser output to the treatment area .then Press down the  key and step on the laser foot switch ,now the statue become to [work],start to emit laser .At this time, you will find the display screen start to count.

ay attention: During the treatment ,Patients should be coordinated with operator ,do not move, do not open eyes, or it will damage the eyes. The distance between pr obes and treatment area is about four fingers (about 12cm),the laser handle should be perpendicular to treatment area Show as following picture:



4. After finishing the operation, you have to release foot switch first, secondly press down **Pause** key, back to **Start**, when the machine cooling down, then turn off the key switch and laser control switch.

Pay attention :During the operation ,tell the patients do not move ,do not never open eyes.

Skin care after treatment

• Uncomfortable Symptoms in 3-5 days after treatment

1. The face will be redness or become swollen, which is a role of heat that will promote collagen regrowth .Pay attention do not never make ice cooling at this time ,just wait for 20-60 minutes, they will be gradually disappeared.
2. The skin is very dry, so you have to pay more attention to keep moisture of skin.
3. somepeople will have a little allergic to carbon powder ,you can rub some external medicine.

• Cosmetic and skin care products

1. Do not clean face with too hot water and irritant clean products;
2. Choose some moisture lotion and sun protection lotion for skin care;
3. Use some moisture essence such as Hyaluronic Acid, B5 for skin repair

• Daily Life

1. Do to go to High temperature places in 3-5 days after treatment ,such as sauna, Hot spring, sunbathing
2. Do not smoke, drinking, stay up all night
3. Pay more attention when make-up remover.

Maintenance of machine

1. Keep the treatment head clean with cotton bud.
2. Change the water after 10-15 days.
3. If there's no laser emit from the treatment head to check if the system come into [Ready], or check if the foot switch connect well or not.
4. If the emit laser become very weak or no laser to check if the treatment head clean or

not or the water circulation is good or not.

5.If do not enter into [Ready] to check if cooling water enough or water circulation is good or not.

6.If do not open the machine to check if the power line connect well fuse is good or not emergency switch is open or not.