

Your satisfaction, my pursuit



User Manual HR-K600

MYCHWAY[®]



Tel : 86-189 4875 5929

Fax : 86-755-8636 8550

Email : sales@mychway.com

Http : //www.mychway.com

Address : RM406,F4,#6 bldg,zhongxin Industry city,Chuangye Rd,Nanshan Distr,Shenzhen,China 518054

Chinese Shenzhen mychwayTechnology Co., Ltd.

<http://www.mychway.com>

Preface

Dear users:

Welcome to choose our latest product HR-K600 which is multi frequency radio frequency technology, negative pressure and low frequency ultrasonic cavitation application integration technology of the latest slimming products. HR-K600 is the instrument of professional beauty, need to be trained operators hand operation if not the proper use of this instrument has the potential to cause adverse effects on the human body, so we hope that any person in the operation of the HR-K600, the operator first read this manual carefully and strictly comply with the manual inside the guide to operate the equipment.

We believe that our products will bring good benefits for you, our perfect after sale service will make you worry free.

Thank you!

Catalog

Preface

The first part

Unoisetion Features
3D RF System

The second part

Basic Operation
Reminders
Contraindications
Attention
Maintenance

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

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
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



Part of the Machine



Before Start

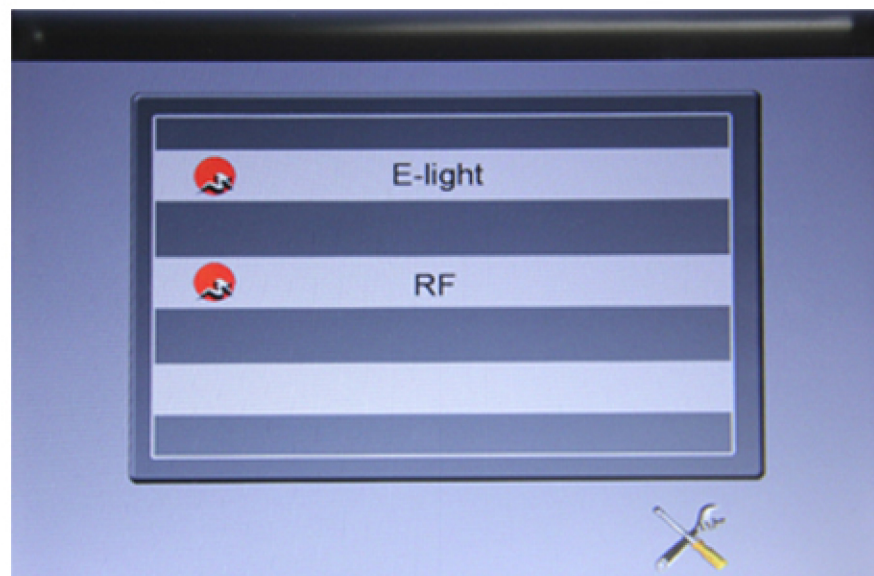
1. Screw off the little screw cap of overflow , screw off the cap of affusion. 
2. Connect the water funnel with the affusion hole 
3. Put the water by water funnel, when there's water automatically spill from the overflow means the water is full of the water tank, at this time you have to keep the outlet closed.

**NEVER TURN ON POWER WHEN THE TANK IS EMPTY.
COOLING WATER MUST BE USED WITH PURIFIED WATER OR DISTILLED WATER..**



- | | |
|----------------|-----------------------------|
| 1 Affusion | 4 Power Supply Input Socket |
| 2 Cooling Fan | 5 Drain Hole |
| 3 Power Switch | 6 Overflow |

- 3.1 Change the water inside of the machine every 10-15 days if you use the machine very often.
- 3.2 When changing water, just screw off the screw of outlet. (You'd better put a water container under it)
- 3.3 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.
4. Insert the relevant filter to the E-light treatment handle
5. Then turn on the key switch and emergency 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 you have to turn on the E-light controller switch at the front of this machine, just press it, it will light on, then it's able to and start to treat.

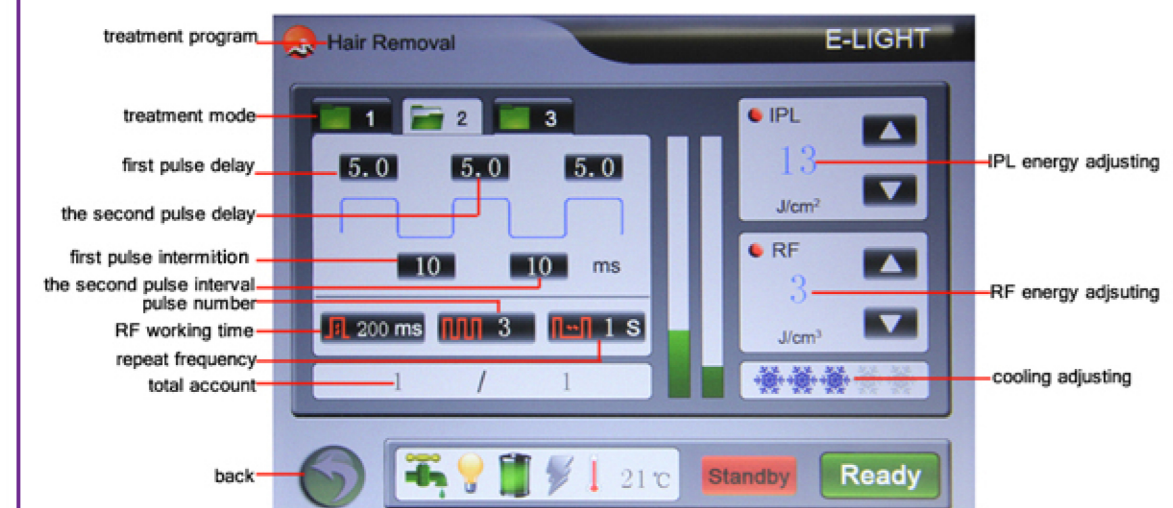


Touch Elight ,then you will come into the automatic detection as follows:




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


Work time: 2-3 times /week






E-light Part


 **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


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


the second pulse delay: sub pulse width, 1-10ms adjustable.

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


the second pulse interval: 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

Hair Removal

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

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

Hair Removal

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						

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 1.5hours;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 tweezzer(or use your fingers) the hair root,naturally sheded and no pain, which means the best effect. In this case after 7days, 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

Skin Rejuvenation

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						

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

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						

Vascular Therapy

- * Painless, no side effects, no recovery time is needed
- * Safe and effective for all skin types
- * No heat, no sense, painless, does not harm the skin
- * Fast, convenient
- * Wide-ranging treatment, can be used overall or one-time treatment for whole body
- * Need not any care after treatment
- * Widely used in anti-aging skin care, also apply to home care
- * Can be used together with other skin rejuvenation products
- * Need not be carried out in special rooms or via a doctor
- * Need not any additional treatment

Vascular Therapy

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						

a. 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.

b. Feelings in the treatment: Swollen feelings inside skin. A little inflamed feelings on skin after the treatment.

c. Effect of cooling gel: cooling and light transporting

d. 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

e. Operating sequence: Clean skin and spread cooling gel on the treatment area; after the treatment, make an ice cooling treatment.

Pigmentation Therapy

First Pulse	Increment	Pulse number	Pulse delay	Frequency	IPL Energy	RF Energy

Pigmentation Therapy

Acne Treatment

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						

- 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.ffect 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!!!

Warns after treatment and Maintenance

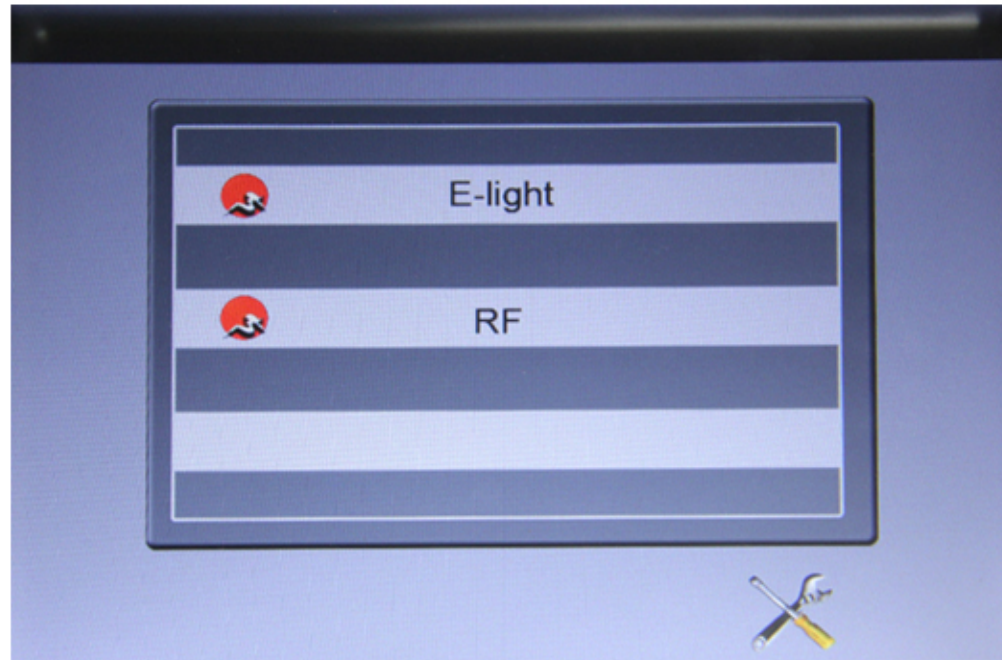
- 1.Pay attention:In one month after treatment,the patient should use sunscreen SPF15,when going out,you'd better take an umbrella and wearing a hat in case of sunburn.If your skin expose in the sun,it will increase the regeneration rate of 14 melanoma,directly result in excessive pigmentation.
- 2.You 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 probe clean,do not let the cooling gel enter into probe. We suggest you slightly clean the probe 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.
- 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 attachment object after treatment,if so,please lightly clean it with lens paper or absolute alcohol.

RF Part

1. Turn on the machine, then below picture comes into



Touch RF then you will come into the automatic detection as follows



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

1
J/cm² Power of RF energy, the range is 0-50J/cm²

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

Ready 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 rememeber 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.

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
27
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

Specitfication

IPL Energy: 10-50J/CM2
RF Energy: 3MHz
Spectra: 560-1200nm
Cooling System: Water cooling + semi-conductor cooling + air cooling
Spot Size: 8 x 40mm
Power:800W
Input Voltage: 110V+-10% 60Hz;
220V+-10% 50Hz