

Operating Manual for H4504 Rotary Brush, High-Frequency Electrotherapy, and Spray Vacuum Combined

4 In 1 Beauty Instrument

●Brief Introduction to Working Principle:

Working Principle of Rotary Brush:

Using the energy to push the brush twirl for cleaning and massage skin. The function of cleaning can be wiped dirt in the surface skin, oil in the face, leftover of cosmetics, died horniness off. While the function of massage can be make skin smooth and tender.

Working Principle of High Frequency Electrotherapeutics:

High Frequency Electrotherapeutics can produce high speed vibration current and conduct to human body with electrotherapeutics tube. Because there is inert gas, e.g. argon or neon, etc. in the electrotherapeutics tube, different inert gases in the tube will emit light in different colors when working with different assistant treatment effect; While high speed vibration current can be transformed to heat and produce ozone around the electrotherapeutics tube with better effect of sterilization. Because the librating frequency of current is very high, it will not make muscle shrink but with physiological stimulation effect.

High Frequency Electrotherapeutics has the following functions:

- A. Stimulate Blood Circulation
- A. Enhance Gland Activity
- B. Assist in Excretion and Absorption
- C. Promote Metabolism
- D. Effect of Sterilization
- E. Produce Heat in Skin Texture
- F. Help Beauty and Skincare Products to Penetrate into the Deep Layer of Skin

Lights in different colors will produce different assistant treatment effects after being absorbed by skin.

Working Principle of Spray Vacuum:

Working Principle: It conducts positive and negative airstreams produced by vacuum pump to the particular position by physical measure and results in air pressure difference so as to take the function of vacuum and spray.

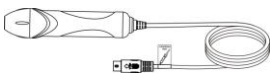
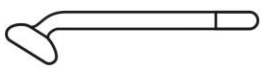
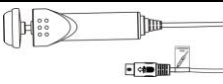
Vacuum Function: It makes use of the negative pressure airstream produced by vacuum pump to absorb softened blackheads, white heads, acnes and pustules on skin surface and clean impurities and oily dirt, etc. in pores.

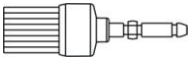
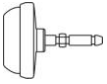
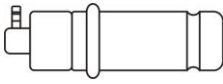
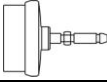
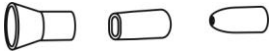
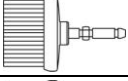
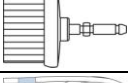
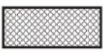
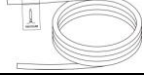
Spray Function: It makes use of the positive pressure airstream produced by vacuum pump and sprays toning lotion, antiphlogistic fluid or toner, etc. in mist from a spray bottle. It can effectively shrink pores with antiphlogistic, antalgic and nourishing effect, etc.

●Specification, Model & Technical Data:

Product	4 IN 1 Beauty Instrument
Model No	H4504
Functions	Rotary Brush, High-Frequency Electrotherapy, Spray Vacuum
Nominal Working Voltage	ac. 100-130V / 220-240V
Nominal Working Frequency	50/60Hz
Output Power	50 W
Dimension (L*W*H)	442*412*149mm
Net Weight	3.4Kg

●Packing List :

Name	Graphic	Quantity	Name	Graphic	Quantity
Host Machine		1 Round	High-frequency Electrotherapy Handle		1 Piece
Power cable		1 Piece	Mushroom-shape Glass Electrotherapy Tube		1 Piece
Brush handle		1 Piece	Spoon-shape Glass Electrotherapy tube		1 Piece

Crystallized small brush		1 Piece	Dot Glass Electrotherapy Tube		1 Piece
Fuzz small brush			Straight-Bar Glass Electrotherapy Tube		1 Piece
Crystallized big brush		1 Piece	Spray bottle		2 Pieces
EVA big brush		1 Piece	Sucker		1 Piece
Fuzz big brush		1 Piece	Vacuum tube		1 Piece
shag big brush		1 Piece	Sponge filter		3 Pieces
Spray hose tube		1 Piece	Suction hose tube		1 Piece
			Instruction Manual		1 Copy

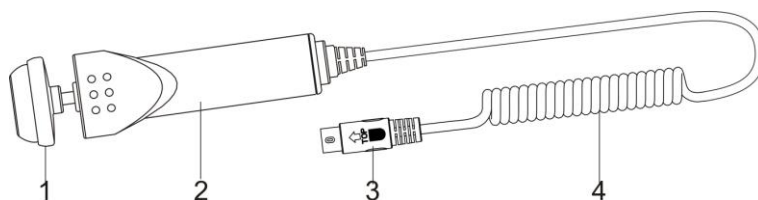
●Host Machine



●Accessories

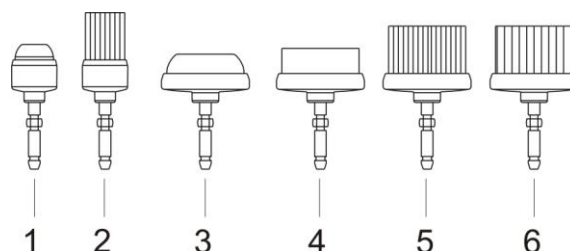
Brush handle:

1. Brush head
2. Brush handle
3. Brush flexible wire plug
4. Brush flexible wire



Brushes:

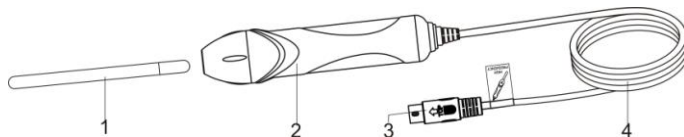
1. Crystallized small brush: Clean small area
horny and callus of hands and feet.
2. Fuzz small brush: Clean and massage small



area skin of face etc..

3. Crystallized big brush: Clean large area horny and callus of hands and feet.
4. EVA big brush: Clean and massage large area skin of face etc.
5. Fuzz big brush: Clean and massage large area skin of face etc.
6. Shag big brush: Clean and massage large area skin of face and other position.

Accessories to High-Frequency Electrotherapy:

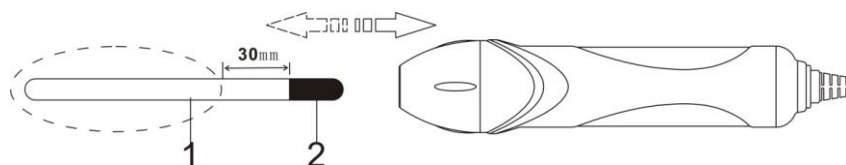


1. Electrotherapy Tube
2. High-Frequency Electrotherapy Handle
3. Plug for Electrotherapy handle flexible cable
4. Electrotherapy handle flexible cable

Different glass electrotherapy tubes are suited for treatment of different parts:

- A: Mushroom-shape Glass Electrotherapy Tube — large area such as cheek, forehead, neck etc.
- B: Spoon-shape Glass Electrotherapy tube — medium area such as chin etc.
- C: Dot Glass Electrotherapy Tube — small area such as nasal pit etc.
- D: Straight-Bar Glass Electrotherapy Tube — Indirect treatment for clients.

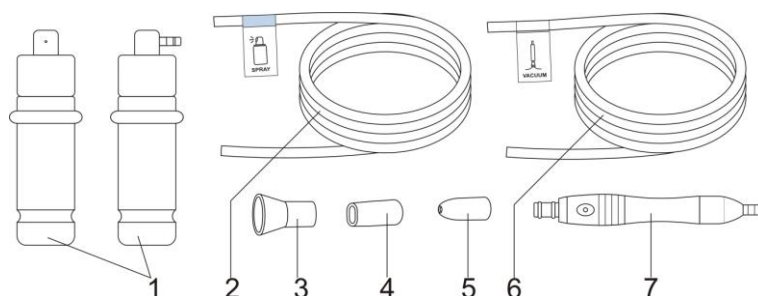
Assembling and Disassembling of Electrotherapy Tube:



1. Glass part of Electrotherapy tube
2. Metal electrode of Electrotherapy tube

During the assembling and disassembling of electrotherapy tube, hand should hold the parts within dotted line and keep distance with metal part more than 30mm.

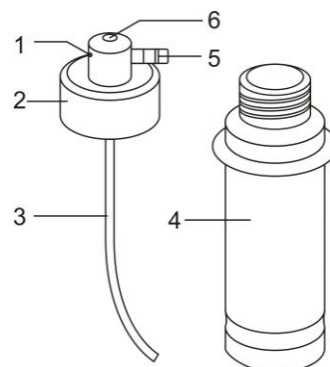
Accessories to Spray Vacuum Function:



1. Spray bottle 2. spray bottle air flexible tube 3. Horn mouth sucker 4. Flat mouth sucker
5. Roundlet mouth sucker 6. Suction bar air flexible tube 7. Suction bar

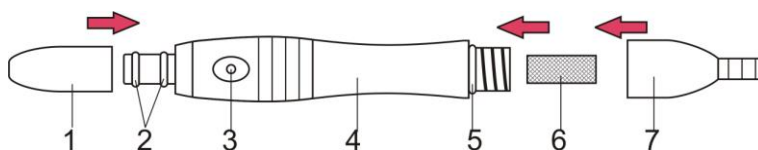
Spray Bottle:

1. Nozzle 2. cover of bottle
3. suction tube 4. spray bottle
5. Air inlet joint 6. air vent



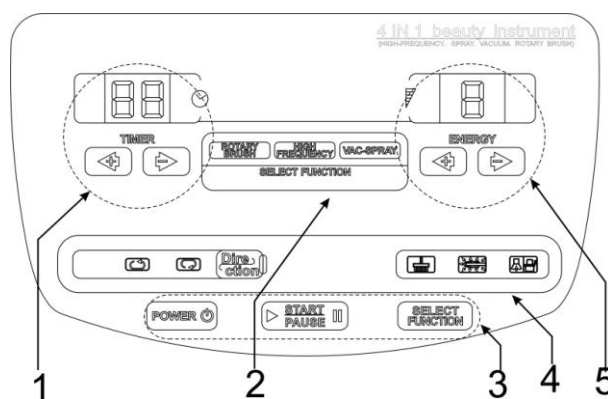
(vacuum) Suction Bar:

1. Roundlet mouth sucker 2. seal ring of sucker
3. relief-pressure air vent
4. suction bar 5. seal ring of bar
6. sponge filter 7. suction bar end

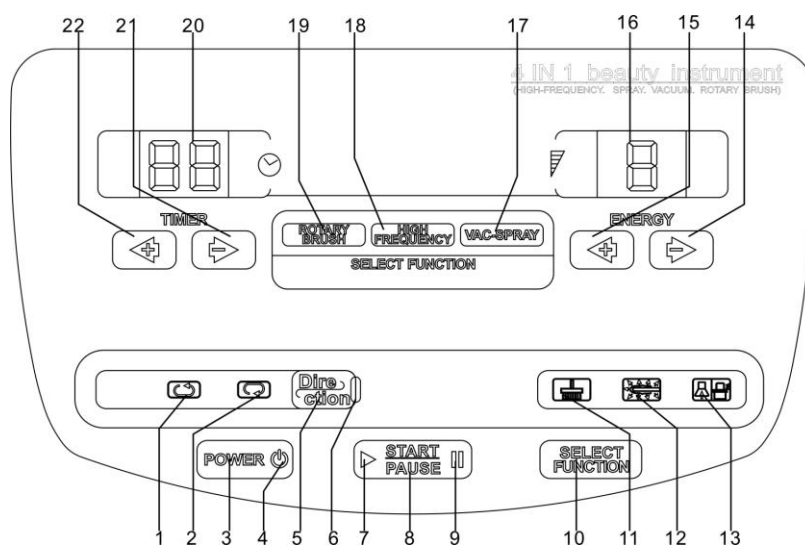


●Introduction to Panel:

1. Time Setting
2. Functions Selection
3. Main Functions Selection Keys
4. Function Setting
5. Energy Adjustment

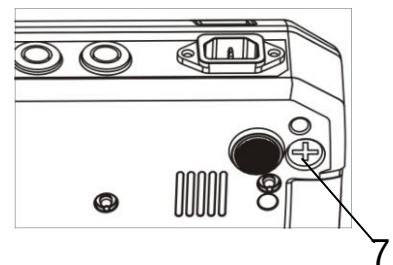
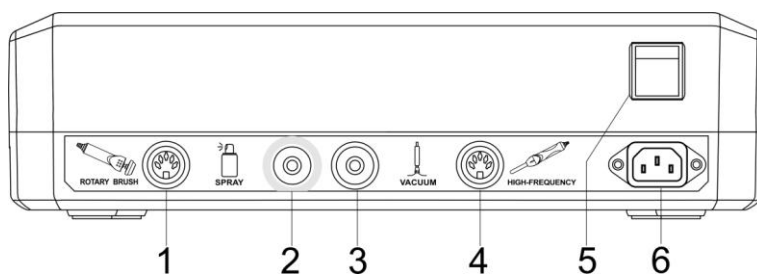


Introduction to Control Panel:



1. Inverse hour rotary working status indicator light
2. Clockwise rotary working status indicator light
3. Power Switch
4. Power indicator
5. Brush rotary direction select key
6. Brush rotary direction select key working indicator light
7. Start working indicator
8. Start/Pause
9. Pause indicator
10. Function selection key
11. Brush function working status indicator light
12. High-frequency electrotherapy function working status indicator light
13. Spray, vacuum function indicator light
14. Energy decrease key
15. Energy increase key
16. Energy display
17. Spray, vacuum function working status indicator light
18. High-Frequency electrotherapy function indicator light
19. Brush function indicator light
20. Time display
21. Time decrease key
22. Time increase key

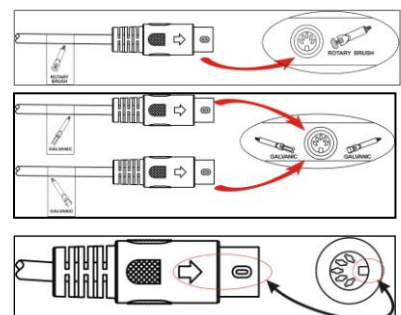
● Introduction to Back Panel:



- 1.Brush function output
2. Spray function output
3. Suction function output
4. High-frequency electrotherapy output
5. Main power switch
6. Power input plug
7. Protective tube plug

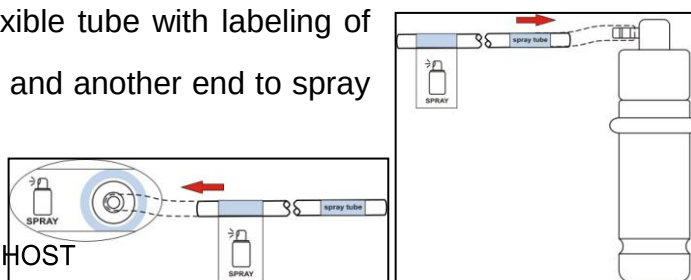
●Connection Instruction:

1. Connect the power cable with host machine;
2. Plug-in flexible cable of High-frequency electrotherapy handle with corresponding output at back of host achine.
3. The flexible cables of brush handle should be corresponding with outputs at back of host machine.
4. The labels on flexible cables of accessories should be

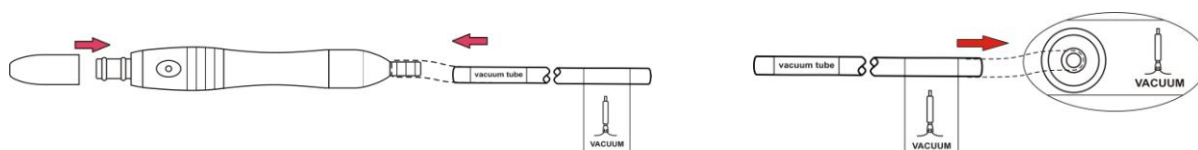


corresponding with outputs at back of host machine as well as the arrows on plug of cables should be fitted with output sockets.

5. Insert effectively one end of air Flexible tube with labeling of "spray tube" to inlet of spray bottle, and another end to spray function output of host machine, please see the Fig. right.



6. Insert effectively one end of air Flexible tube with labeling of "vacuum tube" to inlet of suction bar, and another end to vacuum function output of host machine.



●Instruction of Functional Operations & Notices:

1. Switch on the power at back of host machine, the indicator of main power is lighting.
2. Press the key "POWER" on control panel, indicator lights, host machine is stand-by.

Stand-by: **HIGH FREQUENCY** Function indicator lights;

Time display "15";

Energy display "5";

"START PAUSE" Pause indicator at right side **||** lights.

3. Time setting: press key "**▲**" and "**▼**" for "TIMER" to set up the working time of host machine, time range 1~30 min.
4. Energy adjustment: press "**▲**" and "**▼**" for "ENERGY" to control the energy output of host machine, adjustment levels 1~9.
5. Start or pause output: under the status of stand-by or adjustment completes, press "START PAUSE" to start or pause the output from host machine; when the host is starting output, the start up working indicator **▶** lights; when the host is pause or stand-by, the pause indicator **||** lights.

●Prompt Volume Adjusting Function:

The prompt volume can be adjusted according to the using environment.

Adjustment: under status of stand-by, press " " key to turn off all displays on control panel (under condition of all indicators no light), press " " key for 3 seconds to enter the function of volume adjustment; Energy display "5" means default volume; press "Energy increase key"  to turn up the voice, and "Energy decrease key"  to turn down the volume, there are total 9 levels for volume adjustment; no any operation after you have adjusted the suitable volume, the host machine will automatically save the current setting after energy display flashes for 5 seconds, and return to the current status.

●Rotary brush cleaning function:

Under the status of stand-by, press " " to select function. The indicator " " lights, the host machine enters the adjustment status; under this status, it is ok to adjust as demand.

Time display "15";

Energy display "5";

 pause indicator at right side  lights.

Under this status, the volume of select function working time and energy output can be adjustable, and also can be selected the swirling direction of brush.

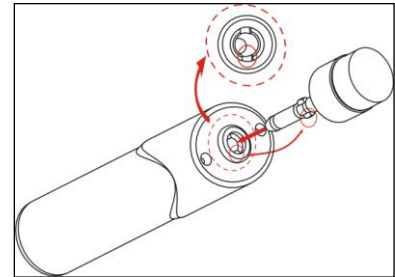
Brush swirling direction select: Press  key to select output status of brush. Indicator light  is clockwise swirling output status; and indicator light  is inverse hour swirling output status.

Changing swirling direction on the brush working status, the host machine will come to protection status. It will switch automatically until the brush stop to swire. After setting well,

press  to turn on host machine output, then can be come to beauty operation.

Change brush:

1. Unload brush: Hold the brush handle in one hand, and hold the plastic part of the brush by another hand, then pull in opposite direction, and then unload the brush easily by hearing “Ka” sound.
2. Setting up brush: Hold the brush handle in one hand, and hold the plastic part of the brush by another hand, then rotate and push in opposite direction, and then set up the brush easily by hearing “Ka” sound.
3. For unload or set up brush, only can be push or pull the plastic part by hand, but not to do this to the material of brush (e.g. EVA or fuzz etc.). Otherwise will make bad effect to work, even destroy brush.



Cleaning skin:

1. Firstly use sprayer or clean water softens skin.
2. Wipe skin care production (e.g. cleaning milk or cleaning jelly etc.)equably on skin, according to the characteristic and need to cleaning skin area to choose suitable brush and set up on the brush handle, dip a little water on brush and move it to needed to cleaning skin, turn on host machine then can be come to cleaning and massage.
3. Keep skin moist during the whole cleaning operation.

Using attention and notices of Brush function :

1. Before using this brush to work, please check if brush was insert in the brush handle firstly.
2. Please turn down the rotary speed of brush before touching customers’ skin; when touch customers’ skin, it must be slightly to avoid causing customer feel uncomfortable.
3. When use brush to cleaning or massaging skin, please use thickness skin care products and turn down rotary speed of brush, in case of skin care products splashed by fast rotary speed and causing waste and pollution.
4. If it is needed to change brush during skin caring, please stop outputting of the host machine. And wait brush stop to unload and setting up.

5. Please clean and sterilize all the used brushes after finishing work, and keep them in the dry place.
6. It cannot clean brush handle by water but wipe it clean by towel and keep it in the dry place.

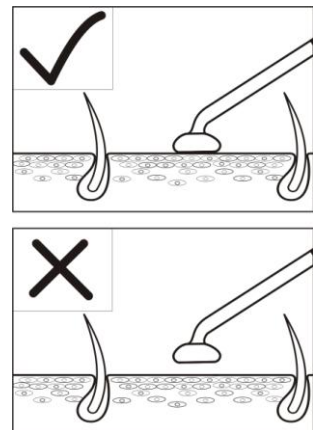
●High-Frequency Electrotherapy Function Adjustment:

Under the status of stand-by, press "SELECT FUNCTION" to select High-frequency electrotherapy function. The indicator "HIGH FREQUENCY" lights, the host machine enters the adjustment status; under this status, it is ok to adjust as demand.

After setting, press "START PAUSE" key to turn on host machine output and next to beauty operation.

Direct Electrotherapy :

1. The beautician holds the handle of high-frequency electrotherapy (see Fig. right), DO NOT contact the glass electrotherapy tube with hand or metal matter, switches on the power of host machine, and adjusts "ENERGY" to min. Level.
2. Contacts the cured part of client with glass electrotherapy tube (see Fig. right side), and presses "START PAUSE" till the indicator ► lights, slowly press "ENERGY" ▲ key to adjust the energy output and the glass tube will generate ionization lighting until there is output of warn high-frequency current. When face creams or face mask is being used by the client, moves slowly the glass electrotherapy tube from neck toward chin, face, cheek, nose and forehead. During the course, adjusts slowly the "ENERGY" level as demand. When the heat is generated face skin, it has effectiveness of appeasement and sedation by directly using high-frequency electrotherapy. Meanwhile it has bactericidal effect, and is suitable for oily and acne skin.
3. After the operation, firstly slowly adjusts down the "ENERGY", presses "START PAUSE" key till pause indicator "||" lights, the output of host machine pauses. And then takes away the glass electrotherapy tube contacting with

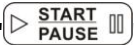


face.

The Functions of Direct Electrotherapy:

1. Warm vibration is good to appease the skin.
2. Stimulates the circulation of blood, provides nutrition for skin to improve gloss and elasticity of skin.
3. Promotes cell metabolism, helps to breath and excretion of skin.
4. Heating effect on the skin will increase the cell permeability, and helps to improve the absorption ability of skin and enhance the treatment effect.

Indirect Electrotherapy:

Firstly the client holds the straight-bar electrotherapy tube, switches on the power, then presses "", adjusts "ENERGY" to level as demand, the beautician give a massage to treatment part. During the whole course, the beautician does not contact with electrode, and before take away the electrode bar, must press "" till pause indicator "" lights, and operates after the output stops.

Functions of Indirect Electrotherapy:

1. Stimulates the circulation of blood, promotes cell metabolism.
2. Adjusts and recover the absorption of nutrition and resistance to bacteria.
3. Enhances the activity of skin basement cell by current effect, to improve the massage effect.

Notice for High-Frequency Electrotherapy Operation:

1. Squeak sounds during the normal working of electrotherapy handle.
2. When direct electrotherapy is used, the spark may spray when the glass electrotherapy tube keeps a distance less than 1 inch with skin, and it would simulate the skin which could make uncomfortable. Therefore, the energy level should be adjusted to the minimum one before contacting with skin. If the spark is felt, a dry cotton yarn can be used to cover the face (Refer to the Fig.).
3. The electrode tube should be tightly closed to the face without any gap if direct electrotherapy is available, otherwise, it is easily to generate spark and to stimulate the skin.

4. For treatment of face, 8 min. for oily skin while 3~5 min. for dry skin. The current intensity is stronger for oily skin than for dry skin.
5. When operation with indirect electrotherapy, the beautician should keep one hand on face of the client, to prevent cut-off of current impacting the effect.
6. To prevent electric shock, firstly presses " before the glass electrotherapy tube contacts with skin, then slowly increases the energy.
7. When takes away the glass electrotherapy tube, firstly adjust the energy to the minimum level, and presses " to shut down the output, till the pause indicator " lights, then takes away.
8. " must be turned off when installs and uninstalls the glass electrotherapy tube.
9. Each glass electrotherapy tube must be kept clean, dry and sterilized before and after used.
10. The electrotherapy handle can be cleaned by towel, DO NOT clean in the water, if it is contaminated by oily dirt, it can be cleaned with absolute alcohol, and kept in dry.

●Adjustment of spray, vacuum functions:

Under the status of stand-by, press function select key to choose spray, vacuum function.

Indicator  lights, it is shown that spray, vacuum function is ready.

Time display "15";

Energy display "1";

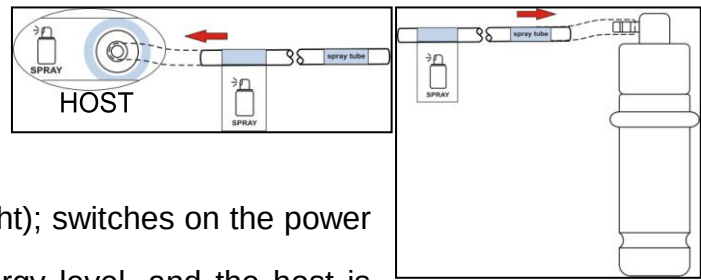
" pause indicator at right side  lights.

After setting, press  key to start output of host machine, then can be come to beauty operation.

Operation Method of Spray, Vacuum Functions:

Spray Function: firstly checks if the flexible tube of spray bottle connects appropriately with interface between

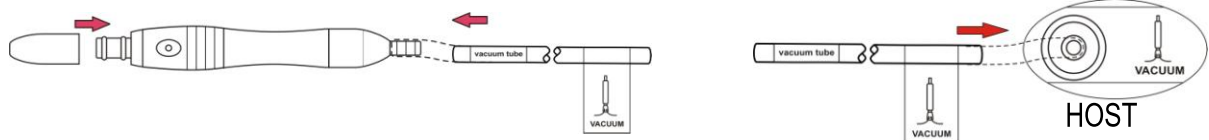
host and spray bottle (see the Fig. right); switches on the power of host, adjust working time and energy level, and the host is under condition of pause output.



Under start up of host output, hold tightly the spray bottle by hands, and presses slightly the vent at top of spray bottle by fingers, then the mist will spray from the mouth; two spray bottles are prepared, for different liquids, and the bottle could be switched alternatively based on demand; the host should be pause for output when switch the spray bottle.

It should be careful for treatment of critical parts e.g. Mouth, nose, eyes. Please close the eye, mouth to prevent liquid sucked into the naris and should spray out toward below of chin, and keeps certain distance with face. After spray, pauses the host, and absorbs remained liquid on surface with cotton pellet or soft paper.

Vacuum Function:



Firstly checks if both ends of vacuum tube connect appropriately with corresponding interface (see the Fig. right); turn-on the end of vacuum bar to check if the sponge filter is available; if no, fill in the sponge filter and fix the vacuum bar; connects the front-end of vacuum bar with transparent sucker. Switches on the power of host, adjust working time and energy level, and the host is under condition of pause output.

Under the start up of host, hold tightly the vacuum bar by hands (like holding a pen), moves the bar to working location, the nozzle of transparent sucker should contact with skin, and presses slightly the relief-pressure air vent, then the skin contacting with

sucker is absorbed, and moves around the bar on related parts, where allows to absorb black head, acne in skin.

Different suckers should be selected based on the different skin areas:

1. Roundlet mouth sucker is used for blackheads, acne in small area skin;
2. Flat mouth sucker is used for blackheads, acne in narrow area skin;
3. Horn mouth sucker is used for blackheads, acne in big area skin.

Notices for Operation of Spray, Vacuum Functions:

1. Carefully check the label on air flexible tube to prevent incorrect connection.
2. The host should be paused if the spray bottle or sucker needs to be replaced during using.
3. During the working of vacuum or spray function, DO NOT bend the flexible tube or block air inlet, which may directly cause the damage of host.
4. Any crack on nozzle of flexible tube will directly impact on the working effect, to cut the crack part with scissor and re-connects with corresponding joint.
5. It should be noted during operation of spray function:
 - Controls the spray mist volume, to prevent the waste of skin refreshener.
 - To prevent water drop to neck, where should be protected with water basin or towel.
 - NOT spray toward naris or mouth, to guarantee the breath.
 - NOT fill in spray bottle with liquid with low viscosity, to prevent any block.
 - The spray bottle should be cleaned in time with distillate or purified water after each time use, and wipes dry and sterilizes for next time use.
6. It should be noted during operation of vacuum function:
 - The skin parts should be cleaned and softened before operation of vacuum function.
 - The sucking intensity of vacuum tube should be controlled medially, high intension could cause skin lesion and coagulation of blood below the surface of the skin. The beautician firstly could try by own hands, and moves to working parts after adjustment of vacuum ability.
 - When the treatment is made on fix parts of skin, the press time of relief-pressure air inlet should be controlled by fingers, to prevent too long time sucking and become purple by sucking.

- The sucking frequency should be increased for oily, thick skin, and sucking is not allowed to be used for skin with telangiectasis.
- DO NOT use for eye skin or face with inflammation.
- DO NOT use frequency the vacuum sucking, to prevent enlarge of skin pore.
- The vacuum bar should be uninstalled in time after use, and clean, wipe dry and sterilizes for next time use.
- The clean sponge filter should be replaced after each time using, DO NOT use vacuum bar without sponge filter, which will directly damage the host..

●Daily Maintenance:

1. Be care of glass electrotherapy tube during using, and carefully sterilizes.
2. The tightness of electrotherapy tube should be check frequently, test method: puts the tube to be tested into the handle, and places the handle stably on the table, connects with cable of host, starts up the host, and increases gradually the energy output, it is normal to observe the lighting in electrotherapy tube.
3. Please clean and sterilize all the used brushes after finish working.
4. The sucker should be kept clean, cleans and sterilizes after using and appropriately stores.
5. The nozzle of spray bottle should be kept in clean and unblocked.
6. To protect the flexible from damage so as to keep the working effect.
7. Periodically wipes the instrument with dry dishcloth and to place in dry, ventilation area, the cable of instrument should be place in order but not twist.
8. The instrument should be wiped with dry dishcloth, DO NOT wet in water.
9. Please switch on the main power after using of instrument every day, and takes away the plug when finishes a working day.
10. The instrument should NOT be placed in sunlight, raining, moisture, dust and smoke accumulated area.

●Warning!

When using Rotary brush function:

1. Do not use it for a very long time, otherwise it will cause brush handle very hot.

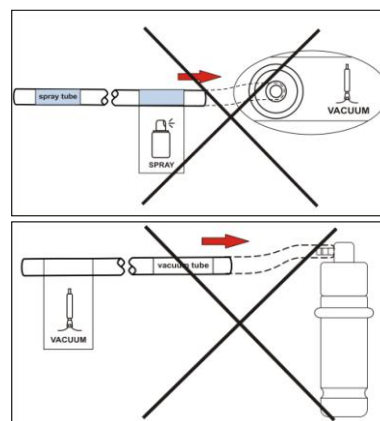
2. Do not change brush during it is working.
3. Do not make brush
4. Do not use crystallized brush which has abrasion.

When using high-frequency electrotherapy function:

1. During using of high-frequency electrotherapy, it is not allowed to contact any metallic, and should be taken off if wearing.
2. The client with sensitive skin, patch skin, patient with acne rosacea, wounded skin surface, pregnant women and body equipped with other instrument (e.g. cardiac pacing instrument) CAN NOT use this function.
3. When using high-frequency electrotherapy, CAN NOT use creams and face mask with content of ethanol. If it has to use toner with ethanol content, it can be used after the high-frequency electrotherapy.
4. DO NOT use each electrotherapy tubes toward eyeball.
5. DO NOT touch high-frequency electrotherapy main input port or handle input port under condition of live host.
6. The plug of accessories flexible cable should be fixed firmly with corresponding outputs of host.
7. This instrument should be operated by professional beauticians, because high-frequency interference will be generated during accessories working, DO NOT close to other electronic instruments. BE CAUTION during using.

When using Spray, Vacuum Function:

1. Be care of flexible tube connecting accessories and host, DO NOT over-pull.
2. Prevent spray water or other corrosive liquid on the host during using.
3. Forbidden connecting the flexible tube of spray function with output of vacuum function (see the Fig. right) as well as connecting of flexible tube of vacuum function with



nozzle of spray bottle (refer to the Fig.), otherwise it will suck back the treatment liquid into spray bottle, and directly damage the host.

4. Forbidden using sucker with edge angle, sharp edge, worn and damaged. In this case, please contact with distributor or appointed maintenance center to replace in time.

Notices for the using functions of the host machine:

1. During working, the cables between accessory and host machine shall not be drawn excessively.
2. Broken mains cord shall be replaced with specific cord or specific assembly from its manufacturer or maintenance departments. It is strongly recommended that the accessory from original factory shall be used.
3. The host machine shall be turned off and the attaching plug shall be pulled out if any abnormal condition occurs. You shall ask the agency or specific serviceman to check and maintain. The main case is not allowed to be opened.
4. It is forbidden to place or use it at bathroom or wet places.
5. It is forbidden to put it together with inflammable and explosive objects.

●Check list for common troubles:

S/N	Troubles	Causes	Remedies	Settlements
1	When the general supply at the back of the host machine is turned on, the power indicator is off and pressing "POWER" does not work.	The host machine has not been electrified	1. To check the protective tube of power supply. 2. To check the flexible tube of power supply is well plugged or not.	1. To change the protective tube if necessary. 2. To plug the cord of power supply again.
2	When the general supply is turned on, the light works, but when the host machine is moved, the light glints and the machine cannot be turned on normally.	Power input does not touch well	1. To check the plug of the flexible tube of power supply to see if it is connected well. 2. Whether the flexible tube of power supply is broken or not.	1. Poor connection: to plug the connecting plug between the host machine and electric outlet again. 2. If the flexible tube of power supply is broken, related parts shall be changed in specific maintenance center nearby.

3	When the host machine output is turned on, the sound of “creak, creak” comes from the electrotherapy handle. After regulating output energy higher, glass electrotherapy tube does not work.	Glass electrotherapy tube is broken.	To turn the host machine output and increase output energy. If glass electrotherapy tube weakly or doesn't shine, it is because the tightness is poor or it has been broken.	Glass electrotherapy tube with a poor air tightness or light must be changed.
4	The host machine starts output. Pressing the vacuuming function key results no suction ability and pressing spraying function key results no spraying ability.	The output of vacuuming and spraying function connects oppositely.	To check if the output connecting flexible tubes of vacuuming and spraying function are connected with the corresponding joints of the host machine.	To correspond the output ports again and connect the connecting flexible tubes for related functions.
5	The host machine starts output, brush handle does not work.	1.The cable of brush does not plug well. 2.The cable of brush is broken.	1. To check the cable plug if it is connected well. 2. Whether the cable of brush handle is broken or not.	1. Re-plug the cable plug on the back of the host machine. 2. Go to the appointed specific maintenance center to change broken brush cable.
6	Rotary brush loose	Brush does not set up well	To check whether the brush was inserted well in the brush handle.	1. Take the plug out and re-plug it tight; If re-plug does not work, go to the appointed specific maintenance center to change related accessories.

To change protective tube:

Disconnect the power of the host machine first. The cover of protective tube shall be unscrewed by a screwdriver. Check the protective tube inside the protective tube case near to the power supply socket of the host machine, and change it with a new 250V/4A protective tube if it is damaged.

(As shown in Fig.: 1. Electric outlet 2. Protective tube 3. The cover of protective tube).

