

Operating Manual for H2501 Spray Vacuum Beauty Instrument

Brief Introduction to Working Principle:

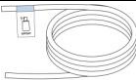
●Working Principle of Spray Vacuum:

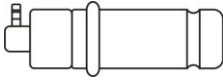
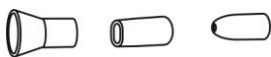
- >Working Principle: It conducts positive and negative airstreams produced by vacuum pump to the particular position by physical measure and results in air pressure difference so as to take the function of vacuum and spray.
- >Vacuum Function: It makes use of the negative pressure airstream produced by vacuum pump to absorb softened black heads, 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	Spray Vacuum Beauty Instrument
Model No	H2501
Functions	Spray Vacuum
Nominal Working Voltage	AC 85-265V~
Nominal Working Frequency	50/60Hz
Output Power	50W
Dimension (L*W*H)	
Net Weight	Kg

●Packing List:

Name	Graphic	Quantity
Host Machine		1 Round
Power cable		1 Piece
Spray hose tube		1 Piece
Suction hose tube		1 Piece
Sponge filter		3 Pieces

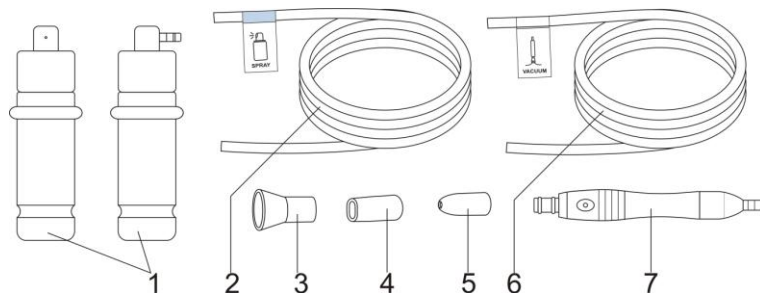
Spray bottle		2 Pieces
Sucker		1 Piece
Vacuum tube		1 Piece
Warranty card		1 Piece
Instruction Manual		1 Copy

●Host Machine



●Accessories

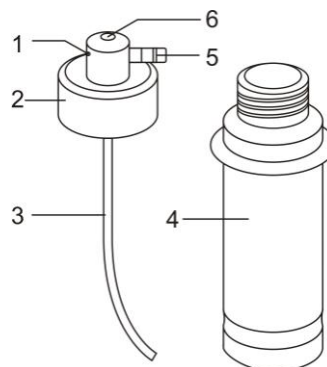
Accessories to Spray Vacuum Function:



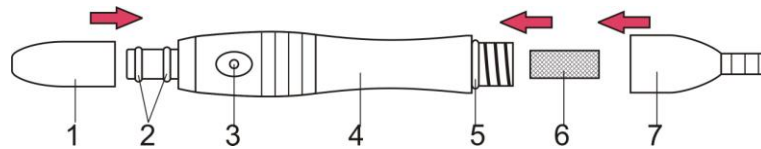
1. Spray bottle
2. Spray bottle air flexible tube
3. Horn mouth sucker
4. Flat mouth sucker
5. Round let mouth sucker
6. Suction bar air flexible tube
7. Suction bar

Spray Bottle:

1. Nozzle
2. Cover of bottle
3. Suction tube
4. Spray bottle
5. Air inlet joint
6. Air vent

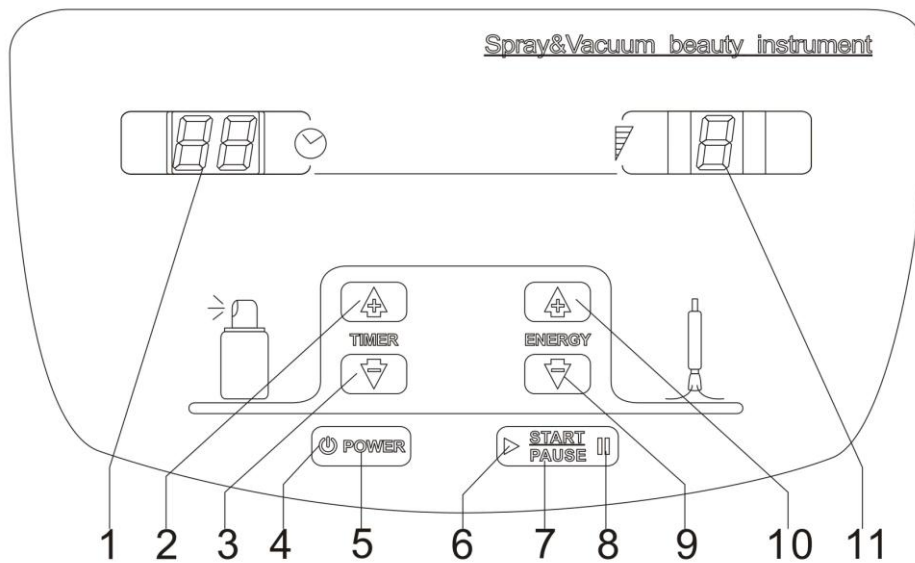


Suction Bar:



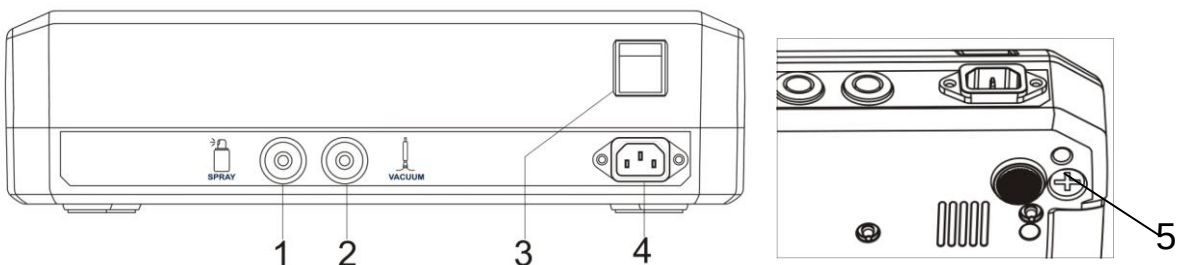
- | | | | |
|--------------------------|------------------------|-----------------------------|----------------|
| 1 Round let mouth sucker | 2. Seal ring of sucker | 3. Relief-pressure air vent | 4. Suction bar |
| 5. Seal ring of bar | 6. Sponge filter | 7. Suction bar end | |

●Introduction to Control Panel:



- | | | | |
|------------------------|----------------------------|----------------------|--------------------|
| 1. Time display window | 2. Time increase key | 3. Time decrease key | 4. Power indicator |
| 5. Power Switch | 6. Start working indicator | 7. Start/Pause | 8. Pause indicator |
| 9. Energy increase key | 10. Energy decrease key | 11. Energy display | |

●Introduction to Back Panel:



- | | | |
|--------------------------|----------------------------|----------------------|
| 1. Spray function output | 2. Suction function output | 3. Main power switch |
| 4. Power input plug | 5. Protective tube plug | |

●Control Instruction

1. Connect the power cable with host machine;
2. Turn on the power plug on the back of the host machine, power indicator light on.

Press the “power” switch, “power” indicator light on, host machine stands by.

Under the status of stand-by

Time display "15";

Energy display "5";

" " pause indicator at right side  lights.

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

3. Function adjustment

Time setting: press key " " and " " for "TIMER" to set up the working time of host machine, time range 1~30 min.

Energy adjustment: press " " and " " for "ENERGY" to control the energy output of host machine, adjustment levels 1~9.

Start or pause output: under the status of stand-by or adjustment completes, press " " 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.

4. Prompt Volume Adjusting Function

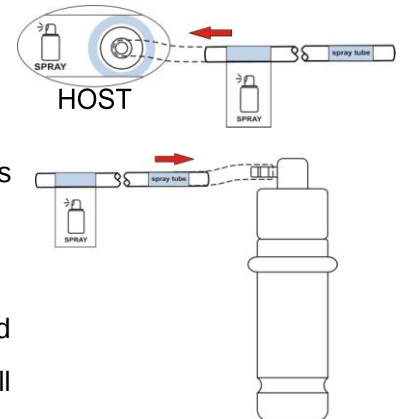
The prompt volume can be adjusted according to the using environment.

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; 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.

●Operation Method of Spray Vacuum Functions

>Spray Function:

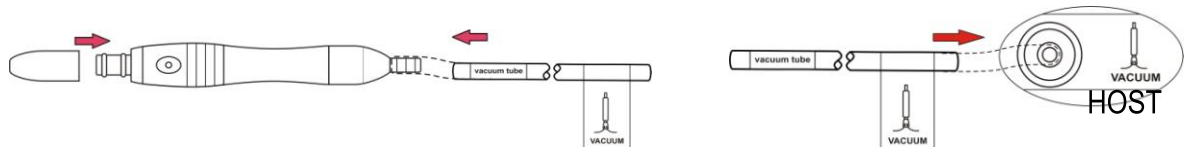
Firstly checks if the flexible tube of spray bottle connects appropriately with interface between host and spray bottle (see the Fig. right); switches on the power of host, adjust working time and energy level, and the host is under condition of pause output.



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 nursing 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. Round let mouth sucker is used for black head, acne in small area skin;
2. Flat mouth sucker is used for black head, acne in narrow area skin;

3. Horn mouth sucker is used for black head, 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 nursing 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.

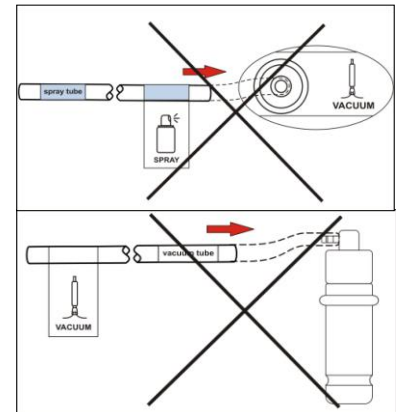
●Daily Maintenance:

1. Be care of probe during using, and the probe after used should be sterilized and wiped dry, and kept in clean, dry.
2. The sucker should be kept clean.

3. The nozzle of spray bottle should be kept in clean and unblocked.
4. The instrument should be wiped with dry dishcloth, DO NOT wet in water.
5. Please switch on the main power after using of instrument every day, and takes away the plug when finishes a working day.
6. The instrument should NOT be placed in sunlight, raining, moisture, dust and smoke accumulated area.

●Warning!

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 nursing 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.
5. During working, the cables between accessory and host machine shall not be drawn excessively.
6. 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.
7. 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.
8. It is forbidden to place or use it at bathroom of wet places.
9. It is forbidden to put it together with inflammable and explosive objects.

●Check list for common troubles:

S/N	Troubles	Causes	Remedies	Settlements
	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.

	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	The host machine starts to output. Pressing vacuuming function key results no suction ability but pressing spraying function key results spraying ability, or pressing the vacuuming function key results suction ability but pressing spraying function key results no spraying ability.	Connecting flexible tube of the vacuuming function or spraying function is broken.	1. To disassemble the tube of vacuuming and spraying function to check if the output ports have the ability of suction or whiff. 2. To check if the connecting flexible tubes of vacuuming and spraying tube is broken.	1. If there is no whiff or suction ability at output port, the vacuum pump is broken. Related accessories shall be replaced in specific maintenance center nearby. 2. If the joint of connecting tube is broken, broken point shall be cut plainly with scissors and joined again. But if there are too much breaks, it shall be stopped using and changed at appointed specific maintenance center.
	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.

●**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 Protective tube 3. The cover of protective tube).

