

# FD-2100

## Vapor and Cool Mist Facial Steamer

### User Manual


Welcome to use this product! Please read the user manual carefully before using the products.! A1




# About This Manual

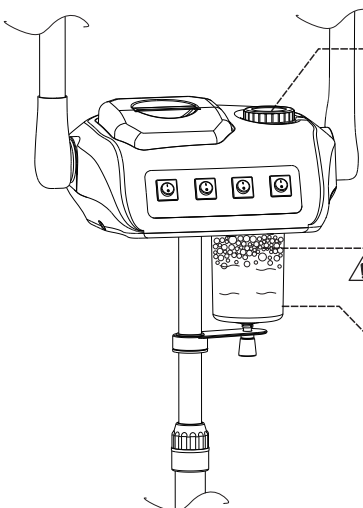
This manual shall only be used for the reference of operation of this particular model. If the manual is used for other purposes, we will not undertake any according consequences and responsibility. All information of this manual shall be protected by copyright and shall not be copied and translated in any part of this specification without the written consent of manufacturer.

# Safety Guidance

To ensure that you use the product correctly, please read all the security guidance carefully before use. Please follow all safety precautions!

|   |                       |  |
|---|-----------------------|--|
|  | <p><b>Warning</b></p> | <p><b>Indicates a dangerous situation that may occur. If not avoided in time,, it may lead to serious injury or even death.</b></p> <ul style="list-style-type: none"><li>• This product is only for beauty practitioners with professional qualifications.</li><li>• The facial steamer should never be left unattended when it is powered on.</li><li>• Always pay close attention to the operation of the steamer when using it in the presence of children or people with disabilities.</li><li>• The steamer must be used for its intended purpose as stated in the manual. Accessories not recommended by the manufacturer shall not be used.</li><li>• Do not continue to use the steamer when the power cord or plug of the steamer is damaged, when the steamer works abnormally, or when it is overturned, damaged, or dropped into the water. The steamer should be returned to the service center for inspection and repair.</li><li>• The power cord should be kept away from high temperature, do not wrap the power cord on the machine, and do not work under direct sunlight for a long time which will cause a variety of unstable conditions on the machine.</li><li>• Do not use extended power cord for the steamer.</li><li>• Do not use steamer while sleeping.</li><li>• Do not insert or drop any foreign object into the steamer.</li><li>• It can only be used indoors, not outdoors.</li><li>• The steamer should be reliably connected to the ground wire.</li><li>• When adding water to the steamer, unplug the power plug. Can Only add water, and the water level should not exceed the upper and lower limits.</li><li>• The steamer should be used on flat ground.</li><li>• Do not always point the nozzle at the same spot on your face as this may cause burns.</li><li>• Unplug the power cord when adding water, pouring water and cleaning. And ensure that the steamer is cooled before moving, cleaning or storing it.</li><li>• Be careful when moving a steamer with hot water.</li><li>• Only clean water can be added to the water cup. Do not add essence, herbal medicine, other viscous substances and any additives to the water cup, otherwise it will cause water spraying and damage to the instrument.</li><li>• When working, pay attention to the boiling water level. When it is higher than the upper limit, stop the machine immediately to change water or reduce the water level.</li><li>• Do not spray directly from the top of the face, otherwise it may cause burns.</li><li>• Do not place the steamer in an environment with high humidity, such as: bathroom, sweat room, etc.</li><li>• Do not modify/disassemble the heating wire and the components of the steamer without authorization.</li><li>• If there is any abnormal situation, please contact the distributor and ask professional maintenance person to check. Do not disassemble the main machine and any attachments without authorization.</li><li>• If the power cord is damaged, it must be replaced by its manufacturer or maintenance department or similar professionals to avoid danger.</li><li>• When adding water, you must pick up the herbal package to prevent water contamination (for steamer with herbal basket).</li><li>• Do not remove the cover when heating and within 1 minute after heating to prevent burns.</li><li>• When the steamer alarm sounds, must immediately turn off the power, unplug the power cord, to prevent the danger of water spraying, do not continue to use the steamer before troubleshooting.</li><li>• Do not artificially move the water float up and down during cold spray operation. Otherwise, our company is not responsible for related warranty.</li><li>• No water operation is not allowed. If there is such a situation, it is not covered by the warranty.</li><li>• It is forbidden to artificially add water into the cold spray tank, and water tank must be used to replenish water.</li></ul> |
|---|-----------------------|--|

|   |   |   |
|---|---|---|
|  | <b>Attention!</b>                       | <p><b>Indicates a potentially dangerous situation that, if not avoided, may result in general personal injury.</b></p> <ul style="list-style-type: none"> <li>• Operators should pay high attention to the safety of personnel and equipment when using.</li> <li>• If the product is abnormal, please stop using it immediately and contact the manufacturer or distributor for relevant treatment. This product and related accessories should be handled lightly.</li> <li>• Please properly handle the packaging bag of this product to prevent infants from choking and other accidents. Keep it out of the reach of children.</li> <li>• If you need to move the steamer with hot water when not in use, handle it with care.</li> <li>• Do not remove the water cup when using it.</li> <li>• Do not touch the herbal cover during work.</li> <li>• Check that the cold sprinkler box and hot sprinkler jar are filled with enough water before starting.</li> <li>• Make sure the rubber plug is tight before using cold spray.</li> <li>• All switches should be in the "off" state before work.</li> <li>• Power on then can start. Hot spray or cold spray can be selected. The two operations do not interfere with each other and can be performed at the same time.</li> <li>• All switches should be placed in the "Off" state when the operation is complete.</li> <li>• There is a water level protection device in the cold spray function of the machine. When the water level drops to the lowest lower limit of the water level, the main machine will automatically stop the cold spray operation. At this time, water should be added in time or choose to stop the cold spray operation.</li> <li>• Cold spray must add drinking water, distilled water, or similar neutral liquid. Do not add alkaline (PH&gt;8) or acidic (PH&lt;5) liquids. Adding liquids with PH less than 5 or PH greater than 8 may result in performance degradation or shortened service life, as well as permanent damage.</li> <li>• When hot spray is used, the bracket must support the bottom of the water cup.</li> <li>• The tank must be pressed to the bottom, otherwise there will be fog leakage, affecting the cold spray effect.</li> </ul> |
|  | <b>Dangerous (avoid electric shock)</b> | <ul style="list-style-type: none"> <li>• Unplug the power supply immediately after use.</li> <li>• Do not allow water or other liquid to enter the inside of the product without proper operation.</li> <li>• If the product is accidentally dropped into the water, do not touch the product, should immediately unplug the power cord.</li> <li>• Do not use this product near water.</li> </ul>  |
|  | <b>High temperature attention</b>       | <p>During the operation of this product, please pay attention to the nozzle, herb cover and other high temperature parts to avoid burns.</p>  |



## Warning!

- Only clean water can be added, do not add essential oil, herbs, etc
- When adding water, pick up the herb pack to prevent water contamination (for steamer with herb basket).
- Do not remove the cover during heating and within 1 minute after heating to prevent burns.
- When "Beep" alarm sounds, turn off the power immediately, stop using the steamer and clean it according to the methods shown in this manual to prevent the danger of spraying water!

### MAX (highest water level)



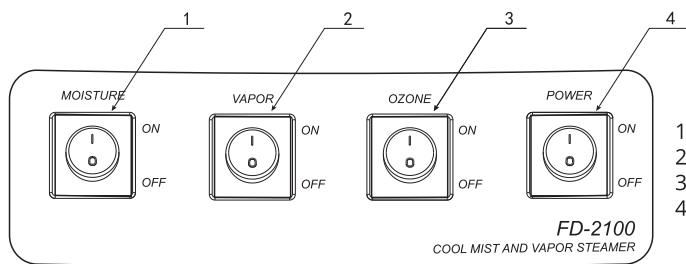
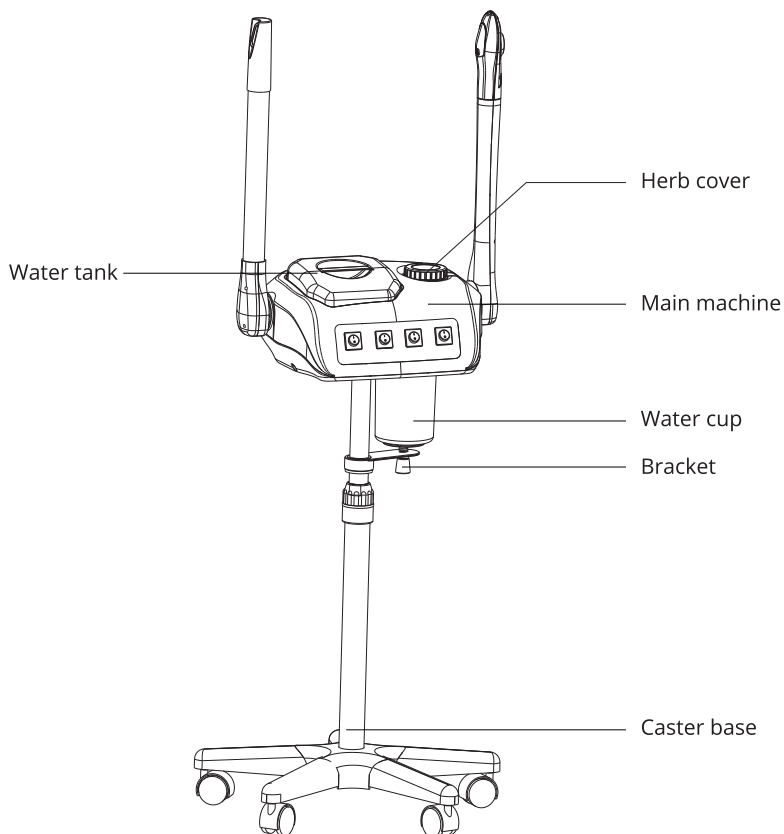
When working, pay attention to the boiling water level. When it is higher than the upper limit, stop the steamer immediately to change water or reduce the water level.



## Warning!

- Only clean water can be added to the water cup. Do not add essence, herbal medicine, other viscous substances and any additives to the water cup, otherwise it will cause water spraying and damage to the instrument.
- When working, pay attention to the boiling water level. When it is higher than the upper limit, stop the machine immediately to change water or reduce the water level.
- Please clean the scale of heating components and water cups at least once a week to avoid spraying water.
- Pour out the remaining water in the water cup to avoid the accumulation of grease and other residues after use.

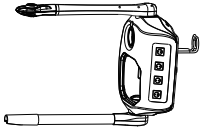
















## Components



1. Switch for cold spraying
2. Switch for hot spraying
3. Switch for OZONE
4. Power switch



• Parts List

| NO. | Name                      | Picture   | QTY | NO. | Name              | Picture  | QTY |
|-----|---------------------------|---|-----|-----|-------------------|--|-----|
| A   | Main machine              |  | 1   | J   | Long tube         |  | 1   |
| B   | Water tank                |  | 1   | K   | Five-wheel leg    |   | 5   |
| C   | Herb cover                |  | 1   | L   | Pressing plate    |   | 1   |
| D   | Water cup                 |  | 1   | M   | Φ10 Flat gasket   |   | 1   |
| E   | Seal ring for water cup   |  | 1   | N   | Φ10 Spring washer |   | 1   |
| F   | Bracket                   |  | 1   | O   | Long screw M10*60 |   | 1   |
| G   | Long stainless steel tube |  | 1   | P   | Wrench            |   | 1   |
| H   | Locking nut               |  | 1   | Q   | Screwdriver φ5*75 |   | 1   |
| I   | Five-leg base             |  | 1   |     |                   |  |     |

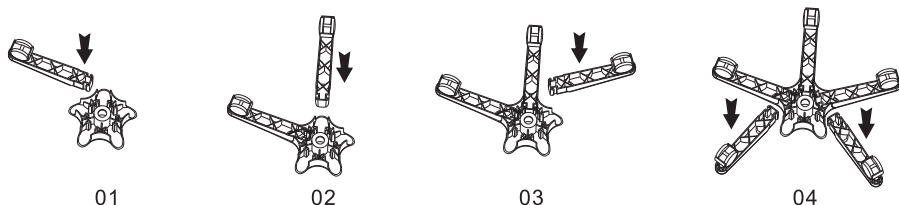
Product Parameters

|                   |                                 |
|-------------------|---------------------------------|
| Product name      | Facial Steamer                  |
| Model type        | FD-2100                         |
| Package including | Steamer main body               |
|                   | Accessories*1 set               |
|                   | Manual X1                       |
| Rated voltage     | AC 100-120V / AC 220-240V       |
| Frequency         | 50/60Hz                         |
| Power             | 100-120V(700W) / 220-240V(930W) |

# Operation Method

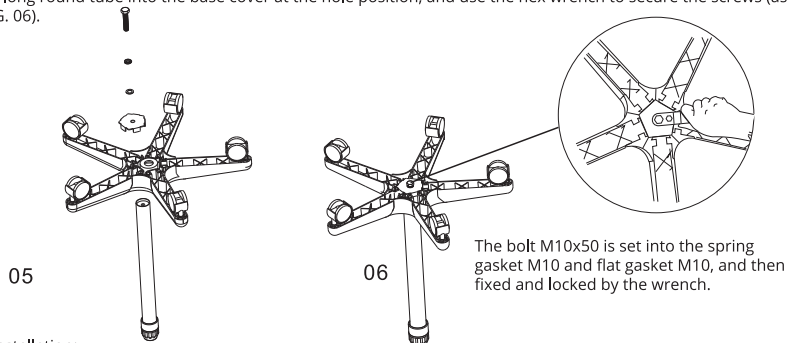
## ◆ Installation Guide

A. Fit the base feet into the base cover ( as shown in FIG. 01.02.03.04). To ensure stability, the clamping position is tight, please use the tool according to real situation.



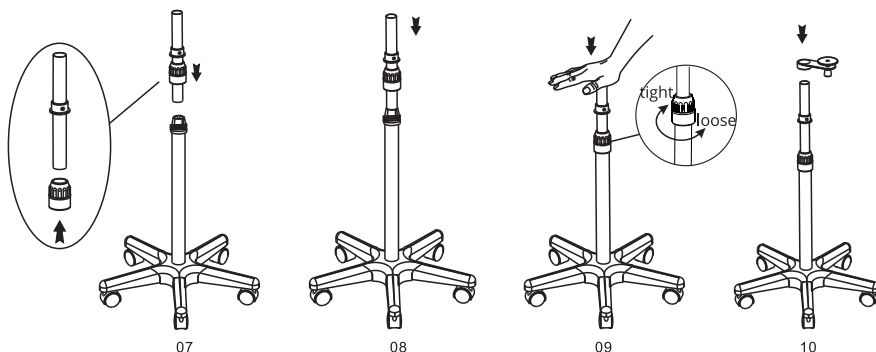
B. Put the bolt M10x50 with spring gasket M10 and flat gasket M10 through the base pressing plate and insert it into the base cover along the clamp position. Please pay attention to the sequence of spring gasket M10 and flat gasket M10 (as shown in FIG. 05).

C. Insert the long round tube into the base cover at the hole position, and use the hex wrench to secure the screws (as shown in FIG. 06).



D. Column installation:

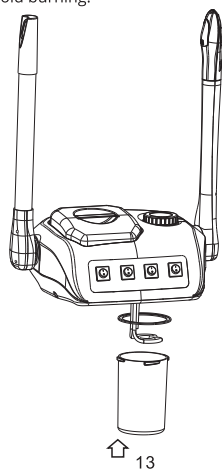
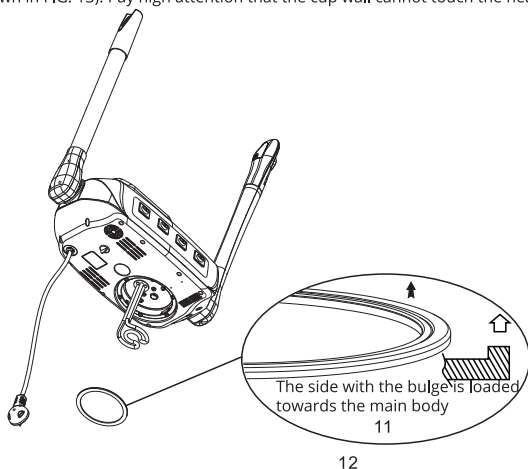
1. Insert the lock nut into the long stainless steel tube (as shown in FIG. 07) and slowly insert it into the long round tube (as shown in FIG. 08).
2. Hold the long stainless steel tube by hand, adjust it to the required height, and then slowly tighten the lock nut until it is fixed (as shown in Figure 9).
3. Insert the support into the long stainless steel tube from above (as shown in FIG. 10).



1. When adjusting the height of the support, hold the stainless steel tube with one hand and rotate the lock nut with the other hand. Do not face the stainless steel tube to yourself or others to avoid the injury of the stainless steel tube popping out.
2. If you need to adjust the height of the steamer, hold the stainless steel tube before loosening the lock nut, and then tighten the lock nut after adjusting the height (only for steamers with stand).

#### E. Steamer main body installation:

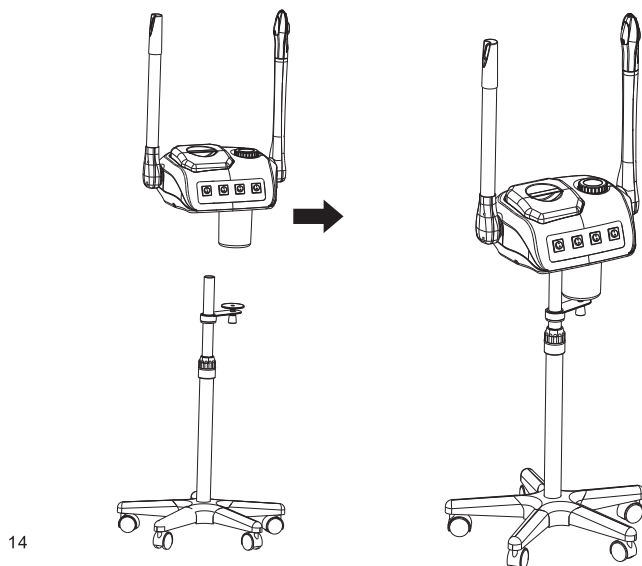
1. Take out the sealing ring of the water cup, and put the side with the bulge toward the main body (as shown in FIG. 11) into the slot (as shown in FIG. 12).
2. Tighten the water cup to well press the silicone sealing ring, and install the water cup to the main engine along the thread (as shown in FIG. 13). Pay high attention that the cup wall cannot touch the heating tube to avoid burning.



1. The water cup should be installed in place, especially the sealing ring, can't be folded, otherwise it is easy to deform, resulting in bad sealing and even water leakage phenomenon.
2. If the cup wall is found to touch the heating tube, the steamer should be stopped for maintenance to avoid burning the cup.

3. Insert the main body into the long stainless steel tube according to the screw hole, and secure it with the tightening screw (as shown in FIG. 14).

4. Screw the cup into the main body along the thread, and adjust the support to hold the cup for protection.



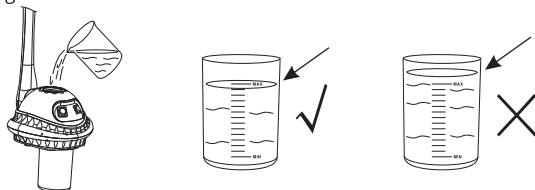
## ◆ Operation Cautions

### ⚠ Warning

- The following people should not use:
  1. Women during pregnancy or menstruation,
  2. People with allergies, skin diseases, or severe sunburn,
  3. People with skin damage, eczema, swelling, etc.
  4. People with limbs, senses, or mental illness,
  5. People who have just completed surgery and are recovering.
- Do not start the steamer in the condition of water level under the lowest level.

### ⚠ Attention

- The herbal bag must be taken out before adding water, otherwise the water will be polluted and cause water spraying. The herbal bag can be used no more than twice and the water cup must be cleaned before use.
- When working, the upper limit of water level in the water cup should not exceed the scale line of water mark "MAX", and the lower limit must be higher than the scale line of water mark "MIN".
- When adding water, do not overflow the shell of the steamer, otherwise it may cause electric leakage. Remove the herb cover and pour clean water into the water cup through the injector. The water level height is between the marks of "max" and "min" at the lower limit of the water scale



- When the water level is lower than the lower limit water level and the steamer didn't stop to add water during working, the temperature control protection device in the machine will automatically respond and temporarily cut off the power supply. At this time, appropriate amount of water should be added in time, otherwise the thermostat will act frequently until the heating device is burned out. After adding water for about 1-3 minutes, the steamer will automatically resume working state.
- Water level: Keep water level between high and low water limit when using.
- Over water level alarm: when the steamer is heating, if the water quality is abnormal or the bubble is too full, the machine will make a long alarm sound, and automatically turn off the heating and
- UV lamp; at this time, the power supply must be turned off immediately and the power cord must be unplugged, do not continue to use the steamer; (When the water or bubbles return to normal level, the steamer will automatically exit the alarm.)
- Solution for over water level alarm: When the steamer alarms, turn off the power switch immediately and unplug the power cord. After the water in the water cup cools down, pour out all the water, and clean the atomization chamber (black plastic part fixing the UV lamp), water cup and electric tube before using the steamer again.
- Cleaning method of atomization chamber: Use clean water to rinse the inner part of the atomization chamber for several times, abnormal object is not allowed.
- Electric Leakage: When adding water, be careful not to let water drop on the power switch to prevent leakage.
- Air leakage: When air leakage occurs during working, the power supply should be turned off first, and then pad your hand with a dry towel, clockwise tighten the water cup. If the problem does not improve, stop using the machine and contact the sales agent.

- When operating, it must wait until the spray is stable and even before it can be directed to the customer. The spray nozzle should be kept at a certain distance from the customer (see "Spray Time Reference Table" below). The spray should be blown evenly from the customer's chin to the whole face.
- Ozone tube has bactericidal effect, long time use will cause damage to the skin and destroy the nutrition of the herbal, usage should be based on different skin to choose the appropriate time.
- Working distance: When in use, the nozzle should not be pointed at the face before the steam is emitted smoothly. When working, the nozzle should keep a distance of 30-35cm from the face (see the following list for detailed distance according to the type of skin). The steam should be applied to the jaw first and then to the whole face.

| Spray Time Reference Table             |          |            |
|--|----------|------------|
| Suitable Skin                          | Distance | Time       |
| Oily skin, poor blood circulation skin | 30-35cm  | 15 minutes |
| Neutral, combined skin                 | 30-35cm  | 10 minutes |
| Dry skin                               | 30-35cm  | 5 minutes  |
| Sensitive skin                         | 35cm     | 5 minutes  |
| Spot skin                              | 30-35cm  | 10 minutes |

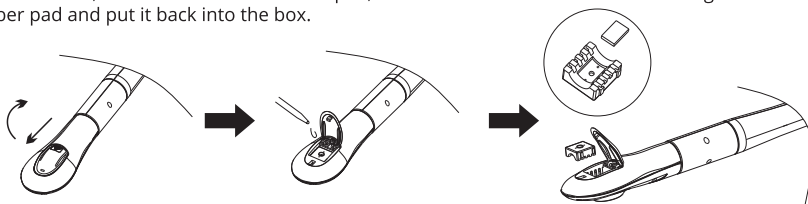
## ◆ Spraying Treatment

### Preparation

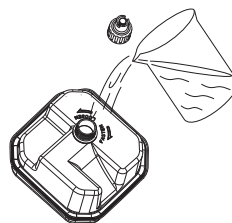
1. Put the customer in a stable position and take a position that makes the customer feel comfortable.
2. Ask the customer if there are any contraindicated symptoms.
3. Explain the nursing contents and matters needing attention to the customer.
4. Beauticians clean and disinfect their hands.
5. Help customers clean and toner their skin.
6. Test customer's skin: cold and heat sensitivity and skin sensitivity test.
7. Put the instrument in a stable place, check the plug, socket, wire and interface end is safe and away from the water source.

## Operating steps

1. Lift the herb cover of the herb box, take off the herb net, and inject clean water into the water cup through the water injection port until the water level reaches the upper limit.
2. If you need herbal spray care, you can take out the herbal net, put the required herbal bag into the small steel cup in the net, and then put the herbal net with the herbal bag back into the machine, and cover the herbal cover.
3. Plug in the power.
4. Start the "VAPOR" (spray switch). Start for about 6 minutes, when the steam starts to spray out evenly and smoothly, you can adjust the nozzle to the nursing face.
5. Turn on "OZONE" switch. When the power supply is on, the indicator light will light and the ozone tube will start working. There is significant atomization and accompanied by steam with a distinct odor of ozone. When the steam starts to spray out evenly and smoothly, the nozzle can be adjusted towards the face of care.
6. When the machine is running, the water level will drop as the steam continues to eject. When the water level drops to the lowest level, first turn off the power switch and then disconnect the power plug. After about 3-4 minutes, add water from the water inlet at the top of the machine (refer to the operation procedure (1), pay attention to the water level between the high and low limits), and then plug in the power plug to continue to work.
7. Add essential oils and use herbal packs
  - A. Open the transparent cover on the nozzle and drop the essential oil into the chemical fiber mat in the round hole of the white silica gel pad. Use 2-3 drops at a time. If you need to replace the chemical fiber mat, take out the white silicone pad, insert the chemical fiber mat into the groove of the rubber pad and put it back into the box.

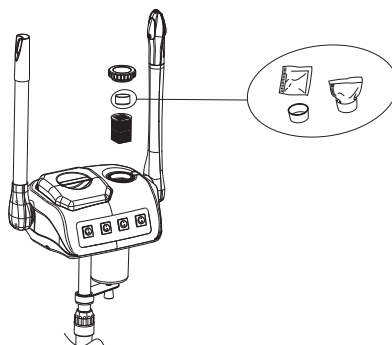


- B. Open the herbal cover on the top of the machine to take out the herbal net, place the herbal package on a small steel cup and put it into the herbal net, so as to avoid polluting the water in the cup, and read the precautions on the cover carefully. As shown in Figure 4 below



## Use Method of Cold Spraying

1. Remove the tank, unscrew the nut counterclockwise and add the appropriate amount of water.
2. Put the water tank into the sink, about one minute after the sink automatically finished filling.
3. Plug in power.
4. Start "Power Switch"
  - The power switch light will be on
5. Press "Cold Spray" switch
  - The working light will be on
  - Power on and start working
  - Cold mist spray evenly from the nozzle, at this time can begin beauty treatment.
6. The water level in the tank will drop continuously as the cold mist continues to eject. When the water level in the tank drops to the lower limit and the tank does not have enough water to replenish, the machine will automatically respond and shut down part of the power supply and stop working. At this time should take off the tank to add the right amount of water, then can continue to work.



- During use, do not install or remove the water tank, do not tilt, shake or move the product,
- Otherwise, hot water may spill out, or large amounts of spray may come out of the nozzle.
- When spraying, be careful to adjust the nozzle to avoid burning your hands.
- Do not touch the nozzle, herb cover and other hot parts during use.

Recommended using time Refer to the "Spray Time Reference Table" in the "Attention" section.

## Instrument maintenance method

- Please clean the instrument in time after normal use to avoid the accumulation of grease and other residues.
- When the machine is in normal use, clean the scale on the water cup and heating pipe regularly.
- Cleaning method: Brush with a soft metal brush or soak a water cup in vinegar for 5-7 minutes, then rinse with water. Clean the scale on the heating component at least once a week.
- Water spraying is mainly caused by other substances in the water. Wash the water cup and heating pipe with vinegar once, and then clean it with water before washing. If there is no improvement, please send it back to the dealer for inspection and maintenance.
- After use for a period of time, if there is scale on the heating pipe, and is difficult to clean, you can use vinegar to clean.
- There will be obvious mist if "OZONE" is opened about six minutes after the "VAPOR" (spray switch) is started. If there will be no obvious mist, it may be that the ultraviolet tube is damaged, please send it back to the dealer for inspection and maintenance.
- Check the rubber ring regularly, about twice a week, to see if there is deformation and deterioration of it. If yes, please replace in time.

## Emergency handling method

- In case of abnormality, if there is burning smell, stop using immediately and disconnect the power supply.
- After normal power on, before the spray function is turned on, the steamer heats up for no reason, please disconnect the power immediately and stop using, and contact the sales agent.

| Abnormal Phenomena                                | Reason   | Solution   |
|---|--|--|
| The steamer does not spray                        | 1. Machine is off  | Start the machine according to the operation method  |
|   | 2. Starting time of sprayer is less than 6 minutes.  | Start up and wait enough time  |
|   | 3. Water cup is short of water.  | Add water according to the operation method  |
| Press the power switch, the steamer does not work | 1. No power  | Connect the power cord   |
|   | 2. The temperature protection is not reset after continuous operation  | Add water and wait 2-3 minutes   |
| Make a long alarm sound                           | When the steamer is heating, if the water or bubble are abnormally full and the UV lamp is immersed, the steamer will make a long alarm sound, and automatically turn off the heating and UV lamp to prevent the danger of spraying water. | When the steamer alarms, turn off the power switch immediately, unplug the power cord. When the water in the water cup cool down, pour out all the water and clean the atomization chamber (black plastic parts fixing the UV lamp), the water cup and the electric tube before using the steamer again. |

Note :

1. Please clean and maintain the steamer regularly according to the maintenance method in the manual.
2. If the problem is still not solved after the above operations, please contact the dealer or manufacturer to troubleshoot the problem.



Do not dispose of old or defective appliances in domestic garbage; this should only be done through public collection points.

▲ Please check the product specification before use. This manual is for reference only. Specifications are subject to change without prior notice.