

Hydra Beauty 2





DISCLAIMER

1. You must consult the provided guidelines before performing a treatment with this device. However, the results of the treatment may differ
2. according to the patient's condition and the treatment environment. You must carefully examine the patient's condition when setting the appropriate levels and performing the treatment.
3. Treatments must be performed by a person who has received the appropriate education.
4. The operator must carefully read this user guide and take note of all hazards, warnings, and cautions.
5. These parameters and procedural technique contained in these guidelines are not absolute. The information provided in these guidelines should not be used as the primary means of making treatment decisions. These guidelines have been created by Eunsung Global Corp. as reference material for performing treatments.
6. Eunsung Global Corp. is not responsible for problems which occur for reasons other than a defect of the device, such as carelessness by the operator during the course of a treatment or an operator's lack of proper qualifications.

Hydra Beauty Technology

Simultaneous use of Chemical peel + Mechanical peel

1. Chemical peel : removes sebum and waste from pores using AHA and BHA
2. Mechanical peel : powerful suction from 15kPa ~ 80kPa (radial tip)

➤ Aqua Solution



Alpha Hydroxyl Acid
(water soluble)

- ✓ Removal for keratin dissolution of skin surface
- ✓ Main ingredient : Lactic acid



Beta Hydroxyl Acid
(fat soluble)

- ✓ Intensive care of skin oil and black head
- ✓ Main ingredient : Salicylic acid

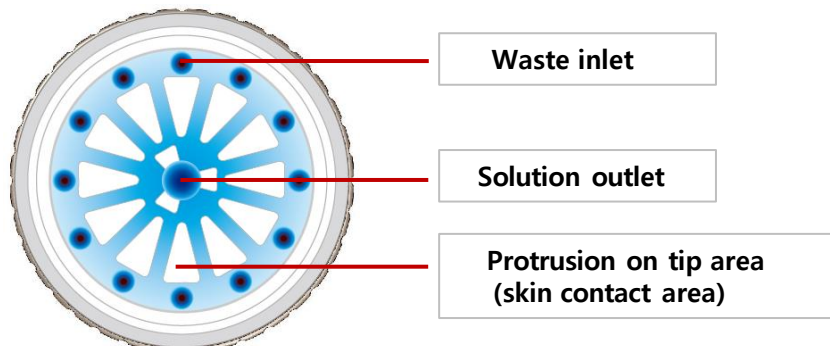


Hyaluronic Acid

- ✓ Skin soothing moisturizing effect
- ✓ Main ingredient : Aloe vera leaf water, hyaluronic acid

➤ Specialized radial tip

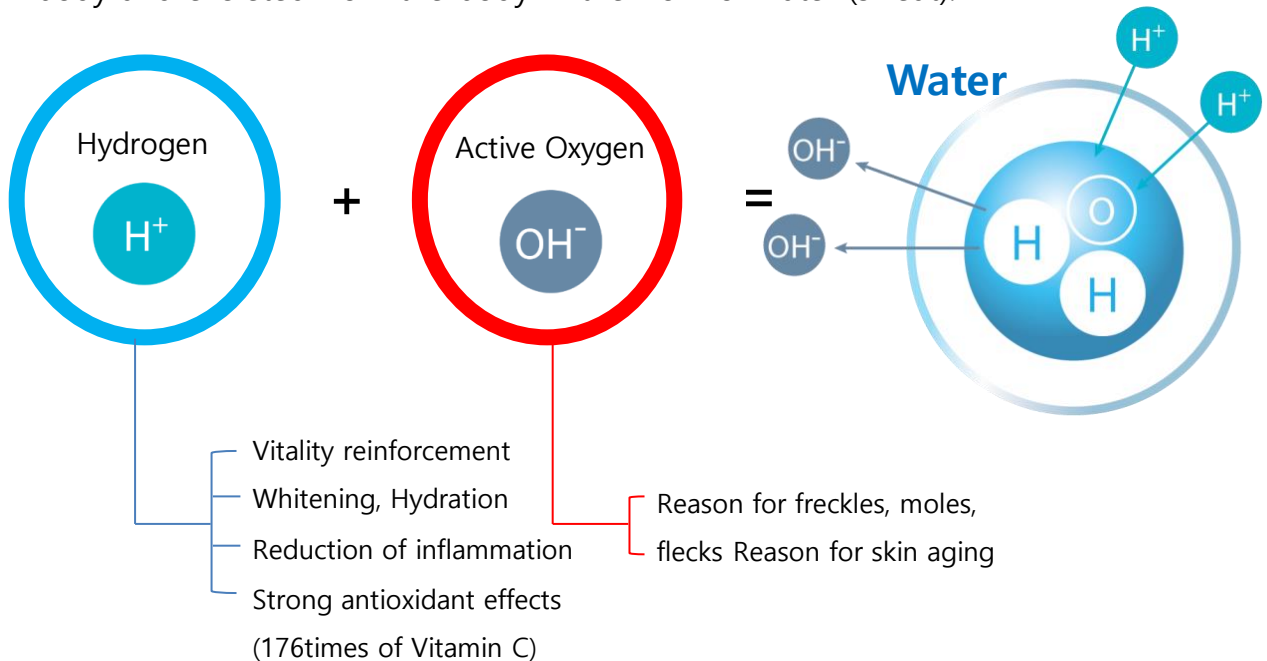
: As the peeling solutions comes out from the center of the tip, it radiates strongly, rotates with a spiral principle, and inhales impurities to remove it from the pores without scratching or hurting the skin



Hydra Beauty Technology

✓ H2 Therapy

- Hydrogen is combined with active oxygen that are harmful to the human body and excreted from the body in the form of water (sweat).



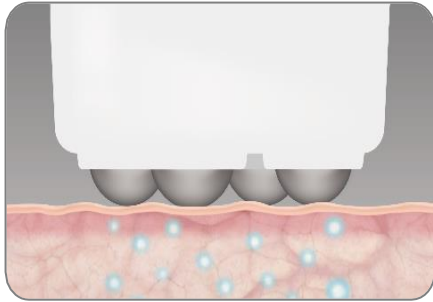
✓ Hydrogen water

- Over 1,500ppb high-concentrated hydrogen water generation
- Penetration of fine hydrogen water particles into the skin
- Removes active oxygen, promotes skin cell metabolism
- Antioxidant, anti-inflammatory and anti-allergic action



Hydra Beauty Technology

✓ Hydra Beauty2 electroporation



- ✓ Electroporation mechanism
- ✓ The delivery of solutions through the holes which are temporary opened on skin cell-membranes and tissues
- ✓ Direct penetration of various solutions without any damages or transformation of biological system and its functions

✓ Hydra Beauty2 Diamond Peel



- ✓ Improve rough skin texture
- ✓ Improve fine wrinkle
- ✓ Prevent skin aging

Hydra Beauty Technology

✓ Hydra Beauty2 Micro-Vibration



Massage Tip



Hypo Tip

- ✓ Increase blood circulation
- ✓ Relieve swelling and improve skin complexion
- ✓ Solution penetration
- ✓ Improves skin texture



Hydra Charcoal Tip



Hydra Balancing Cream

- ✓ Exfoliate dead skin waste
- ✓ Improve skin complexion
- ✓ Improve skin texture

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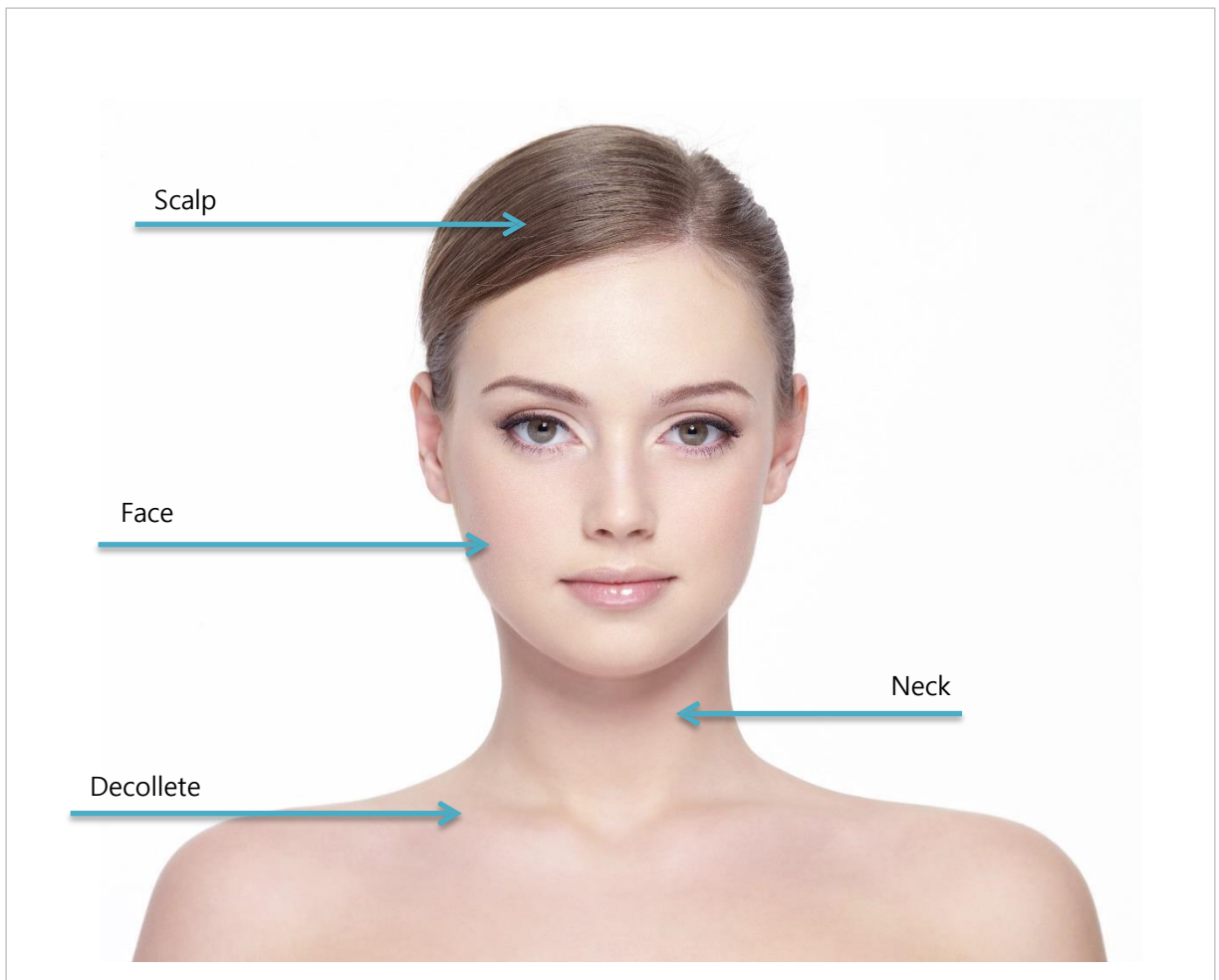
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STEP 1 | Preparation before treatment**1.1. Patients suitable for Hydra Touch H2 treatment**

- Those who want to whiten, moisturize or improve skin texture
- Those who have alopecia or want to prevent hair loss
- Office workers who want a quick return to daily life after the procedure

General treatment areas are below.



STEP 1 Preparation before treatment

1.2. How to consult with patients

1 Check the patient's medical record.

- Past medical history and treatment received in the past
- Experience of previous surgery and procedures
- Current medical condition and medications you are taking
- Drug allergy
- Whether Isotretinoin product (ex : Accutane) have been used in the last 6 months
- History of chemical dermabrasion and laser treatments including TCA peeling, phenol peeling, etc. for 2 weeks before treatment

2 Determine the treatment area.

- The area that the patient wants to receive treatment
- The correct selection of the treatment area can affect the effectiveness
- Before the treatment, check the evaluation is appropriate
- Explain to the patient about the optional treatment of various handpieces and solutions

3 The handpiece is selected according to the skin type and treatment purpose.

- Electroporation handpieces are applied to solution penetration.
- Y handpiece applied to lifting and lymphatic circulation.
- Aqua handpiece can be used in combination with other handpieces.
- Handpieces can be combined and used according to the treatment purpose.

4 Explain enough to the patient about Hydra touch H2 treatment

- Mechanism and effect
- The discomfort that occurs during the treatment
- Possible side effects
- Other questions the patient has

STEP 1 Preparation before treatment

1.3. Contraindications



Please do not operate the device on a patient who has any cases demonstrated below. Even though a patient does not have any cases below, please check repeatedly throughout the sufficient consult with a patient.

- Malignant tumor
- Children
- Pregnant or nursing women
- Herpes
- Epileptic, Infection and rash
- Inflammatory response
- Hemorrhagic disease (ex. Hemophilia)
- Cardiovascular Disease
- Nephritis
- Pacemaker users
- Insulted Metal Stand
- Dysarteriotomy
- Diabetes
- Dermatopathy
- Taking medicine anticoagulant
- Autoimmune Disease
- Facial Paralysis
- Lupus, vitiligo, leukoplakia
- High Fever
- Menstruation Period
- Filler
- Implant (Dentistry, Plastic Surgery, orthopedics)
- Bleeding cuts, eyes or near eyes, ears or near ears
- Chronic dermatopathy impacting topical or whole body.
- Keloid Skin
- Weak to electric shock therapy
- Febrile patient (over 38°C)
- Other Extraordinary disease

Please do not use the other medical instruments listed below with the device.

- Implantable electronic medical instruments (pacemakers)
- Life support system (artificial heart or lung)
- Portable electronic medical instruments (electrocardiograph)
- Do not connect the device to the electro stimulators.



It is able to adjust the level of treatment or power according to the patient's condition

The device shall be adjusted the level of operation according to the patient's condition. The result of operation can be different based on the patient's condition.

STEP 1 | Preparation before treatment**1.4. Recommendations before treatment****48 hours ago**

- Avoid excessive sun exposure and use of artificial tanning beds for 72 hours before treatment.
- Stop using topical Retin-A or generic tretinoin for at least 48 hours prior to Hydra Beauty 2 treatment.
- Before Hydra Beauty 2 treatment, avoid any kind of exfoliation treatment, such as glycolic acid or enzymes for 48 hours.
- Avoid waxing and depilatory use for 48 hours before treatment

On the day of the treatment

- For men, shaving on the day of the treatment is not recommended. If you need to shave, finish shaving at least 3 to 4 hours before treatment.

STEP 1 | Preparation before treatment**1.5. Q&A****Q. Are there any pains during Hydra Beauty 2 treatment?**

A. It may be depending on the strength of the vacuum used and the level of the handpiece. The pain degree varies from person to person, so it is fully explained to the patient during consultation.

Q. How long is going to take the time for Hydra Beauty 2 treatment generally?

A. Based on the entire facial treatment, it takes about 15-20 minutes for exfoliation, 20 minutes including penetration treatment, and about 40 minutes when using all configured handpieces.

A. Scalp treatment takes about 10-15 minutes depending on the treatment area.

Q. Is Hydra Beauty 2 treatment effective at once?

A. There are some differences after the treatment, but you can feel the effect even with one treatment. There are individual differences in duration of the effect experienced, usually it is recommended to repeat the treatment every 1-2 weeks depending on the skin condition.

A. In the case of scalp treatment, it is difficult to feel the effect with one treatment. Usually, scalp treatment is recommended for at least 3 months at 1-2 weeks intervals.

STEP 1 | Preparation before treatment**1.5. Q&A****Q. Is there any downtime for Hydra Beauty 2 treatment?**

- A. After the treatment, there may be some redness due to irritation, most of which disappear within a few hours.
- A. Hair cleaning is prohibited on the day after scalp treatment.

Q. Is it possible to do makeup immediately after Hydra Touch H2 treatment?

- A. Makeup is possible as usual after the treatment.

Q. What are the risks and side effects of Hydra Touch H2 treatment?

- A. Hydra Touch H2 is a treatment with very little damage to the skin. But, depending on the skin condition, there may be some redness.

Q. Where can Hydra Touch H2 be treated?

- A. It can be applied to the entire face, scalp, neck, and decollete area.

Q. How many persons can get treated by one diluted bottle of solution?

- A. All solutions can make 8-12 treatments for full face. But, the usage rate can be different by operator workmanship.

STEP 2 Treatment guide
2.1. Component checklist

Main body
(Cylinder, H2 module installed)



Aqua handpiece + cap



Diamond handpiece



Vibration handpiece



EP handpiece



MASK handpiece



Magnetic Holder



Solution bottle(3ea)



Aqua scaling tip Extra Large



Aqua scaling tip Large



Aqua scaling tip Large



STEP 2 Treatment guide
2.1. Component checklist

Diamond tip SET



Diamond Filter



Hypo Tip



MASSAGE Tip



Perfect fit calming mask



Cooling mask



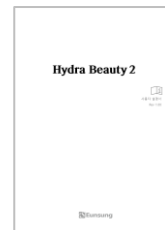
Power cable



Fuse



User manual



Option

Aqua solution



Aqua Silicon Tip



Detox balancing kit



STEP 2 Treatment guide

2.2. System

AQUA UI

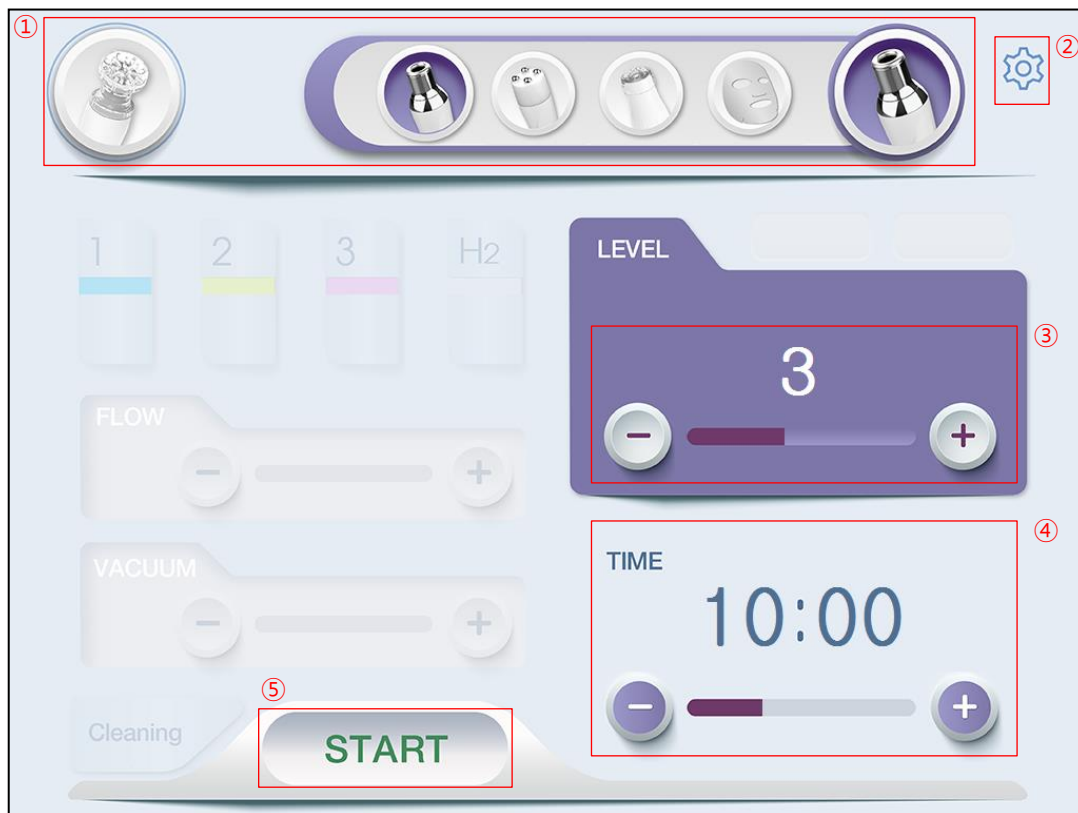


No	Description
1	Select and display the handpiece
2	Setting (Sound adjustment, Software version)
3	Solution select (Sol. 1 ~ 3, H2)
4	Adjust Flow level (1~7, default : 4)
5	Adjust Vacuum level (1~7, default : 3)
6	Handpiece cleaning button (45sec, Fixed flow and vacuum)
7	Adjust operation time (1~30 min, default : 10min)
8	START / STOP

STEP 2 | Treatment guide

2.2. System

DIAMOND UI

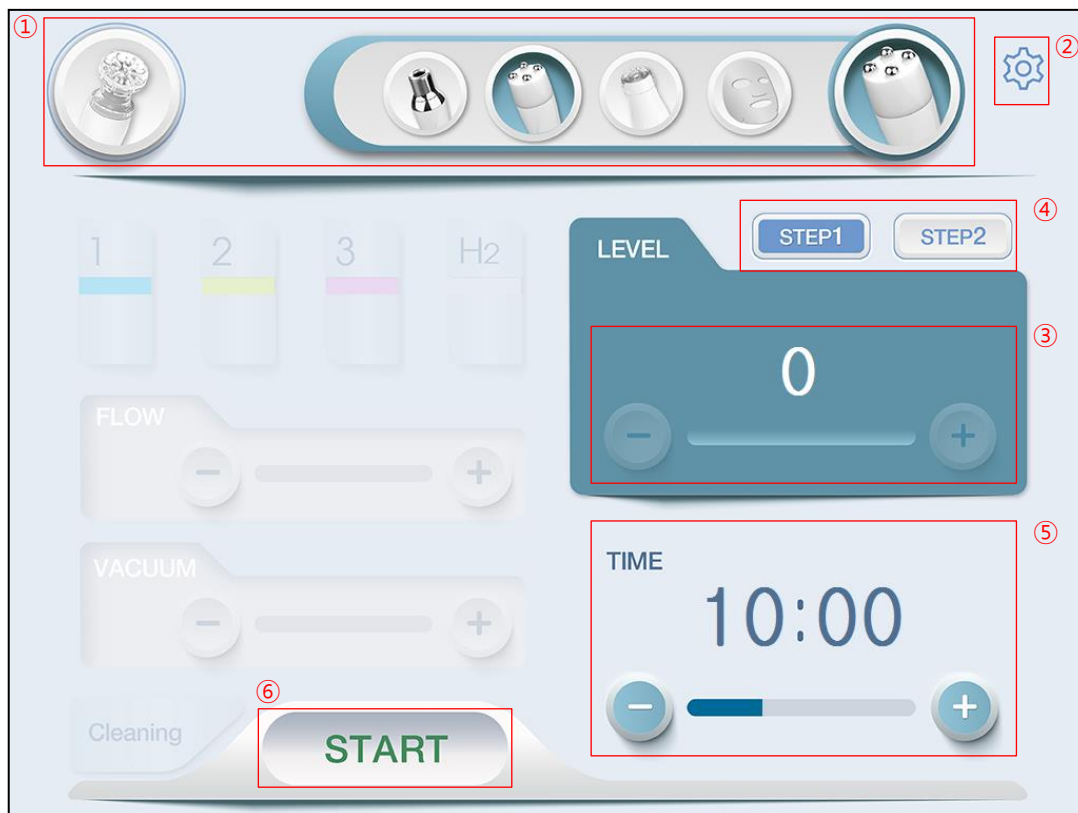


No	Description
1	Select and display the handpiece
2	Setting (Sound adjustment, Software version)
3	Adjust Vacuum level (1~7, default : 3)
4	Adjust operation time (1~30 min, default : 10min)
5	START / STOP

STEP 2 | Treatment guide

2.2. System

EP UI



No	Description
1	Select and display the handpiece
2	Setting (Sound adjustment, Software version)
3	Adjust level (0~10, default : 0)
4	Select Step (default : Step 1)
5	Adjust operation time (1~30 min, default : 10min)
6	START / STOP

STEP 2 | Treatment guide

2.2. System

VIBRATION UI

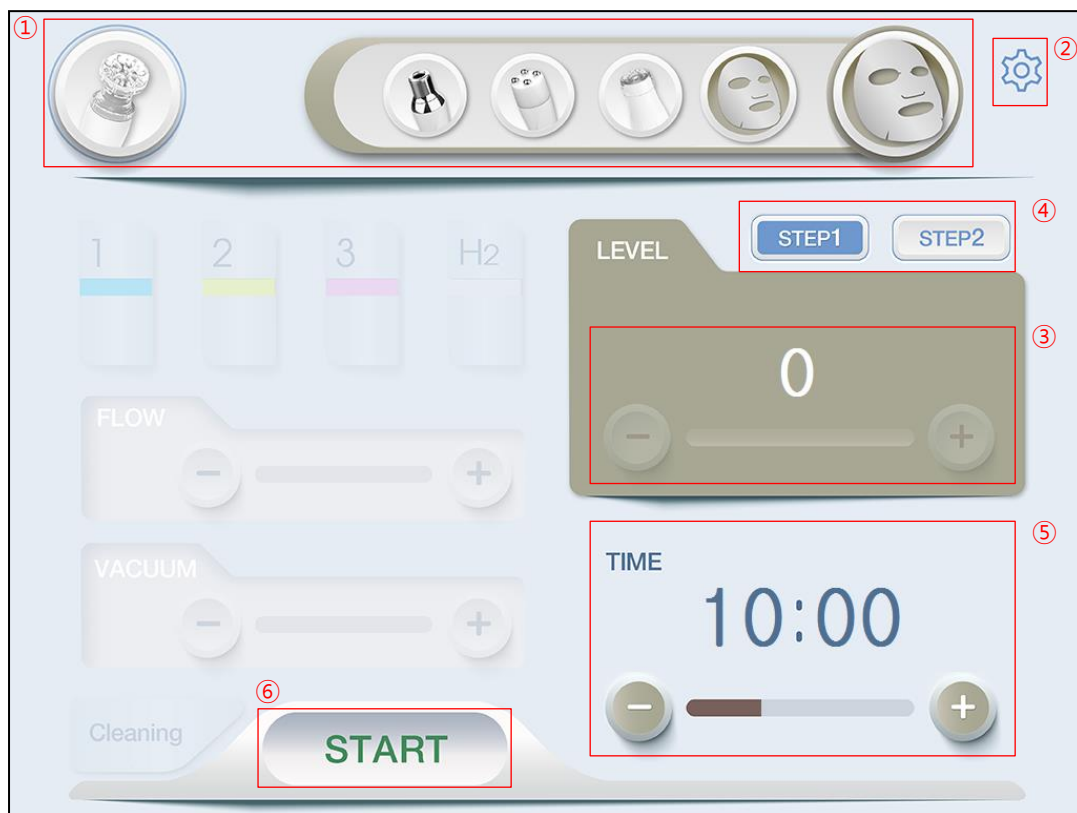


No	Description
1	Select and display the handpiece
2	Setting (Sound adjustment, Software version)
3	Adjust level (1~7, default : 3)
4	Select LED color (default : Blue)
5	Adjust operation time (1~30 min, default : 10min)
6	START / STOP

STEP 2 | Treatment guide

2.2. System

MASK UI



No	Description
1	Select and display the handpiece
2	Setting (Sound adjustment, Software version)
3	Adjust level (0~10, default : 0)
4	Select Step (default : Step 1)
5	Adjust operation time (1~30 min, default : 10min)
6	START / STOP

STEP 2 | Treatment guide

2.3. Precautions

✓ Check the following before using this device.

1. Be sure to check the preparations before starting the treatment.
2. The aqua handpiece must be safely operated after confirming the proper pressure and flow rate through pre-treatment testing.
3. When using the aqua handpiece, if there is any foreign matter in the solution, the solution must be replaced before use.
4. The EP handpiece and Y handpiece must be safely operated after confirming the appropriate level through pre-treatment testing.
5. When performing the EP handpiece and Y handpiece, apply sufficient solution to prevent dry skin.
6. The information provided in this guide should not be used as a primary source for making a treatment decision.
The intensity of the treatment may vary depending on the patient's condition.
The result of the treatment may vary depending of each patient.

STEP 3

How to treat

3.1. Treatment sequence

➤ How to dilute solution

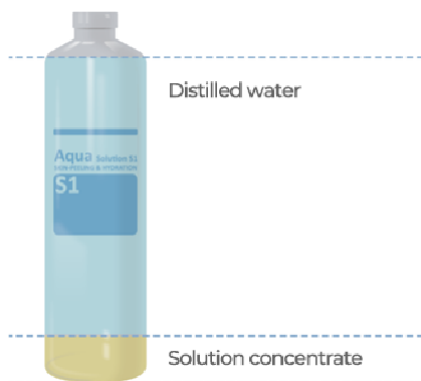
01

- Prepare the solution, distilled water and empty bottles



02

- Put the solution in an empty bottle with the same label as the solution label.
- Put distilled water to the shoulder line of the solution bottle, close the cap, and shake to dilute.



※ It is recommended to use the diluted solution within 1~2 weeks.
(The maintenance period depends on the environment of use)

STEP 3

How to treat

3.1. Treatment sequence

➤ Solution bottle installation

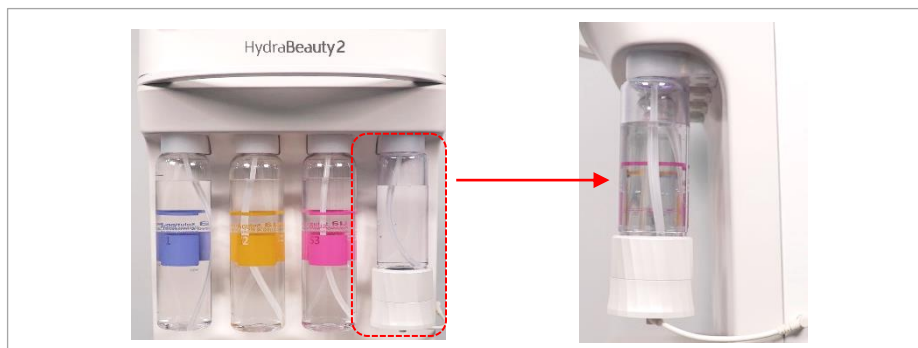
- Remove the cap from the solution bottle and stall it in order.

03



04

- Fill the hydrogen water bottle with drinking water.
- Install the hydrogen water module on the far right.
- Connect the hydrogen water module connector to the device



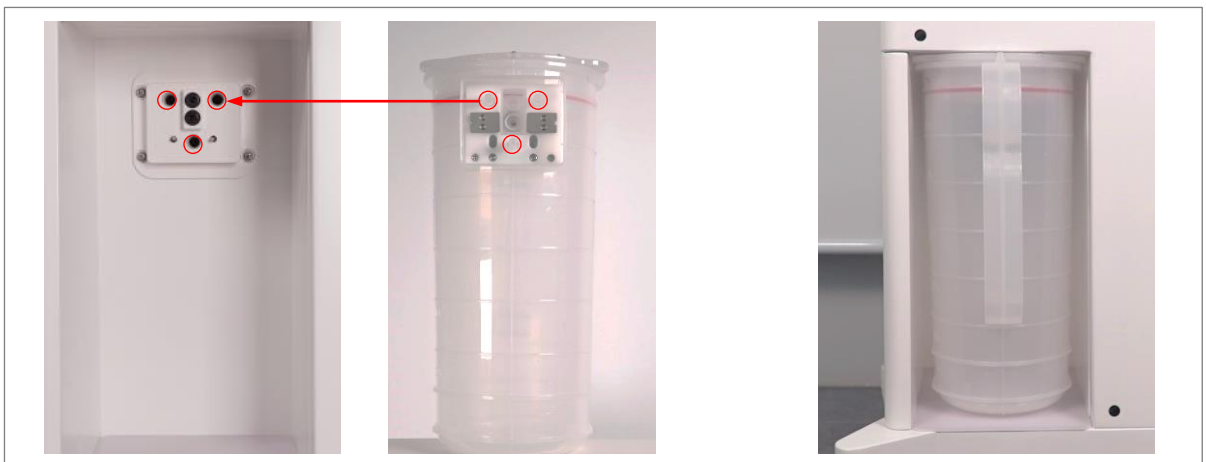
※ Drinking water must be used for smooth current flow inside the hydrogen water generator.

STEP 3 | How to treat**3.1. Treatment sequence**

➤ Installation of waste bottle

05

- Install the waste bottle to the back of the device.
- Install the waste bottle to the connector of the device at the back



※ If the waste bottle is not correctly connected, vacuum can be weakened and can cause malfunction of device.

Aqua Handpiece



STEP 3 | How to treat**3.1. Treatment sequence**

➤ How to use aqua handpiece

01

- Press the start button to operate after adjusting the vacuum and solution controller to the maximum.



02

- Be close the aqua handpiece on the back of your hand and wait for the solution to come out. (It takes about 15 seconds)



STEP 3 | How to treat

3.1. Treatment sequence

➤ How to use aqua handpiece

03

- When the solution comes out, use it by adjusting the vacuum pressure and the amount of solution.



04

- Before the treatment, perform patch test on the neck using solution 1.



STEP 3

How to treat

3.1. Treatment sequence

➤ How to use solution 1(AHA)

05

- Divide the face in half and start the treatment from on side.
- The treatment is performed in the order of chin, cheek, and forehead



Flow	Vac	Pass
1-2	2-3	2

06

- Apply evenly by hand so that the solution does not flow during the treatment.

STEP 3

How to treat

3.1. Treatment sequence

➤ How to use solution 2(BHA)

07

- Divide the face in half and start the treatment from on side.
- The treatment is performed in the order of chin, cheek, and forehead.



Flow	Vac	Pass
1-2	2-3	2

08

- Apply evenly by hand so that the solution does not flow during the treatment.

STEP 3 | How to treat

3.1. Treatment sequence

➤ How to use C mode (Handpiece cable cleaning)

09

- When the treatment of solution 2 is completed, attach the protective cap to the handpiece.
- When you select the C button on the screen and operate the device,
- the handpiece cable is automatically cleaned for 1 minute and 30 seconds.
- While the device is being cleaned, neutralize the patient's face with water and wipe gently.



▲ Installation of Handpiece protection cap

- Select C (Cleaning) select
- Vacuum, flow controller max setting
- Press the start button to start
- Automatically stop after 1min 30sec

※ When C Mode is activated, automatically stop after 1min 30sec

STEP 3

How to treat

3.1. Treatment sequence

➤ How to use hydrogen water (H2)

10

- Divide the face in half and start the treatment from one side.
- Apply evenly over the face any stamping. (chin-> cheek-> forehead in order)



Flow	Vac	Pass
3-4	2-3	2

11

- Apply evenly by hand so that the solution does not flow during the treatment.

STEP 3

How to treat

3.1. Treatment sequence

➤ How to use solution 3 (Hyaluronic acid)

12

- Divide the face in half and start the treatment from one side.
- Apply evenly over the face any stamping. (chin-> cheek-> forehead in order)



Flow	Vac	Pass
3-4	2-3	2

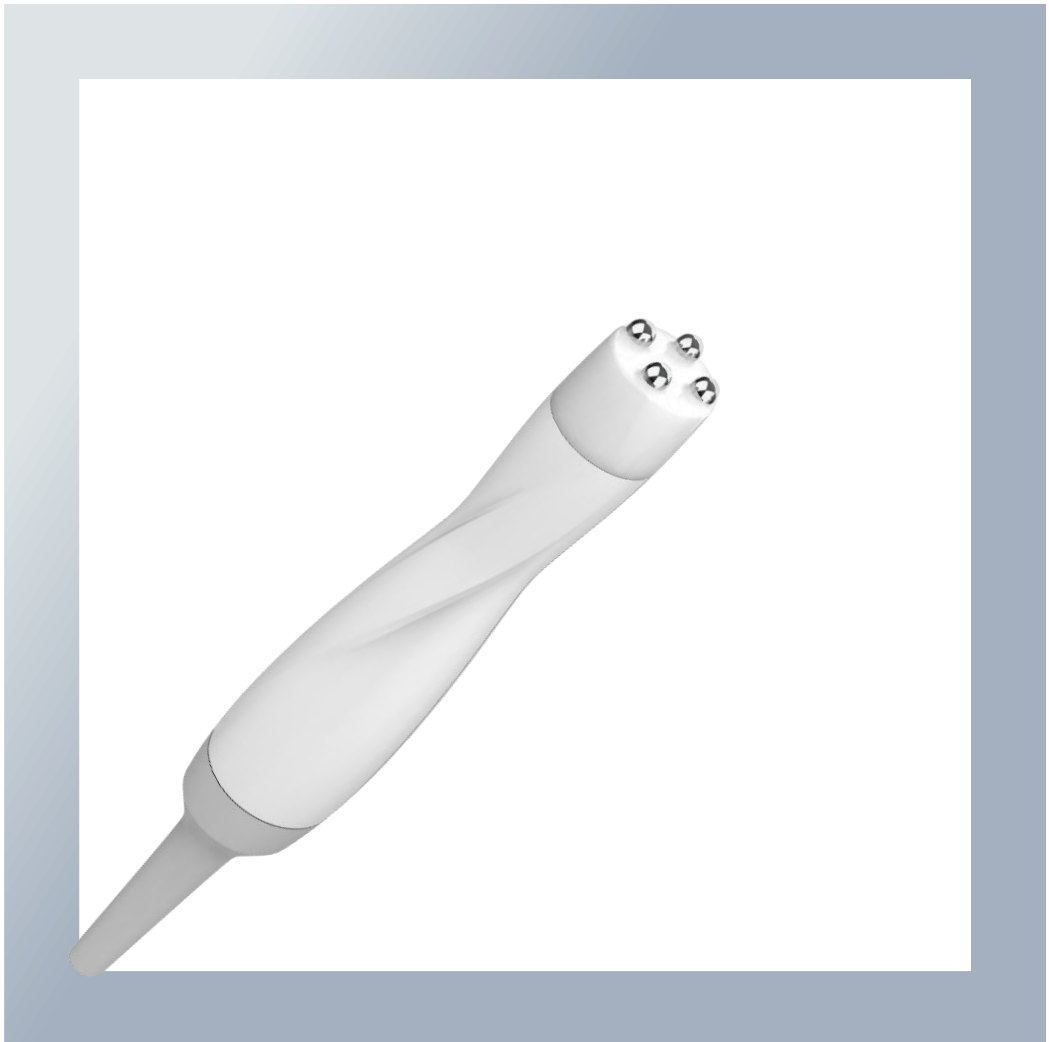
13

- Apply evenly by hand so that the solution does not flow during the treatment

14

- When the treatment of solution 3 is completed, attach the protective cap to the handpiece.
- When you select the C button on the screen and operate the device,
- the handpiece cable is automatically cleaned for 1 minute and 30 seconds.

E.P Handpiece



STEP 3

How to treat

3.1. Treatment sequence

➤ How to use electroporation

01

- Select the electroporation mode on the screen.
- Apply solution on the skin sufficiently before the treatment



02

- During the electroporation treatment, set to level 1, check the suitable level and proceed treatment safely



Level	2-4
Time	7-10 mins

03

- Clean the face and handpiece after the treatment.

STEP 3

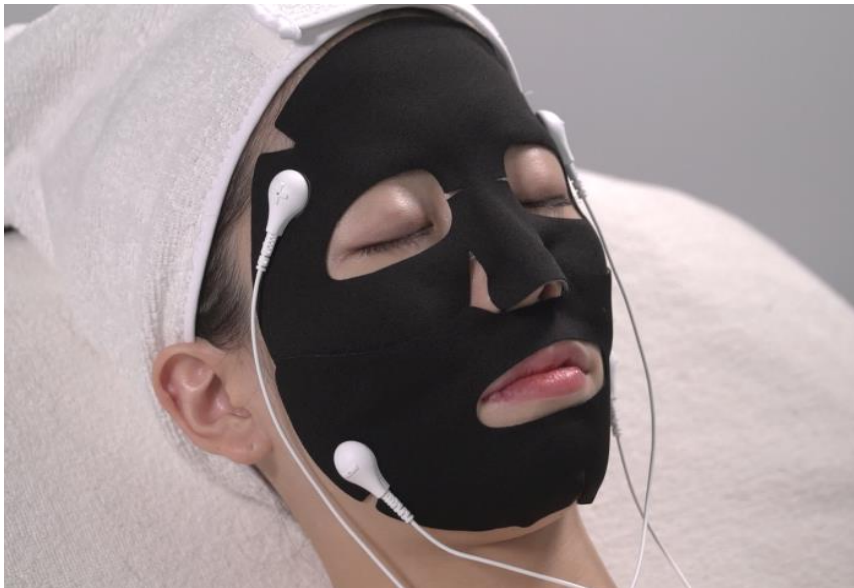
How to treat

3.1. Treatment sequence

➤ How to use mask

01

- Touch "Mask Type Handpiece" and select Mask type handpiece mode.
- Connect the magnetic electrodes marked with + and - poles respectively to the edges of the mask.
- Start with low level in the beginning, gradually increase the level during the treatment.



Level	2-4
Time	7-10 mins

Diamond Handpiece



STEP 3 How to treat

3.1. Treatment sequence

➤ How to use aqua diamond peeling

01

- Diamond peeling is optional and proceed the treatment selectively. (omission is possible)
- When combined with aqua peeling, it is recommended to use diamond peeling first in a dry condition.
- Attach the diamond tip and filter to the aqua handpiece.
- Close solution 1-3's knobs, set off for solution level, set to vacuum level 1 and proceed the treatment.
- After the treatment, install the aqua handpiece to the protection cap for
- maintenance. Wash the diamond tip to the clean water and sterilize it and store.



Vac	1-2
Pass	1

※ Diamond tip is divided to 10/20/30 depending on roughness of the surface.

Use tip 30 for facial treatment and set vacuum no more than level 1.

VIBRATION Handpiece



STEP 3 | How to treat

3.1. Treatment sequence

➤ How to use Massage tip

01

- Touch "Vibration Handpiece" and select Vibration handpiece mode.
- Apply solution on the skin sufficiently before the treatment



02

- Adjust the level with control buttons, Setting range is 1 ~ 7, and default level is 3.



Level	3
Time	7-10mins

03

- Clean the face and handpiece after the treatment.

STEP 3 | How to treat

3.1. Treatment sequence

➤ How to use Hypo tip

01

- Touch "Vibration Handpiece" and select Vibration handpiece mode.
- Apply solution on the skin sufficiently before the treatment



02

- Set it to Level 1 and stamp it tightly.



Level	1
Time	3-5mins

03

- Clean the face and handpiece after the treatment.

STEP 3

How to treat

3.1. Treatment sequence

➤ How to use Hydra charcoal tip

01

- Touch "Vibration Handpiece" and select Vibration handpiece mode.
- Apply HYDRA BALANCING CREAM on the skin sufficiently before the treatment



02

- After setting it to Level 1 or 2, apply it closely to the skin and thoroughly treat the entire face with a rubbing method.



Level	1-2
Time	4-5mins

03

- Clean the face and handpiece after the treatment.
- HYDRA CHARCOAL TIP is discarded after 1 use.



Optional
Treatment

STEP 3 How to treat

3.1. Treatment sequence

➤ Chemical peeling treatment method

옵션

- Chemical peeling is optional and proceed the treatment selectively. (omission is possible)
- Do not proceed chemical peeling to patient who received the diamond peeling.
- Start from T zone and U zone, apply the peeling solution on the whole face and use aqua handpiece to start the treatment.
- Set flow level to off, set vacuum level to 1 and proceed the treatment

※ When applying the chemical peeling solution, it might be occurred tingling or itching.



Flow	Vac	Pass
0	1	1

STEP 3 How to treat

3.1. Treatment sequence

➤ How to use a silicone tip for scalp treatment (optional)

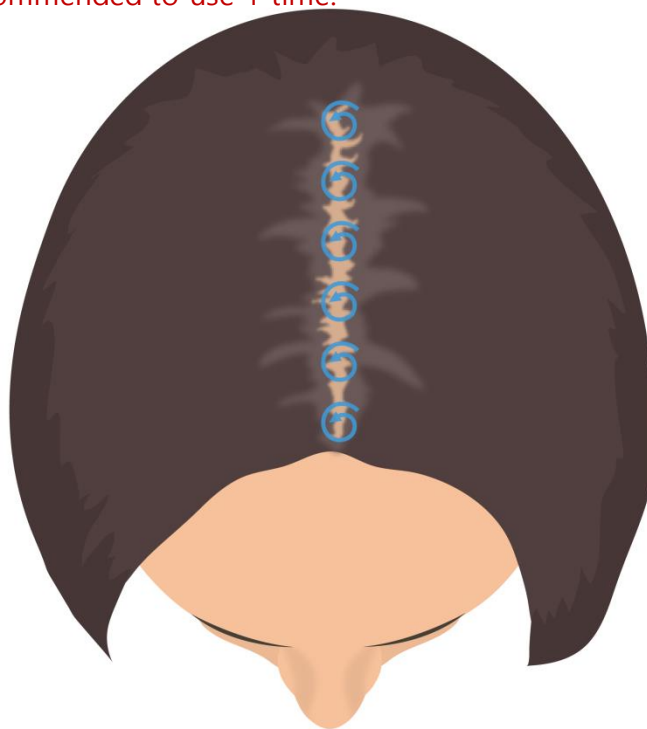
Option

- Attach the silicone tip to the Aqua handpiece.
- Turn the vacuum and solution controller to the right (Max) to check that the solution comes out, and then adjust the vacuum pressure and flow rate according to the scalp condition.
- Apply the silicone tip of the Aqua handpiece to the scalp and divide the sections at 1cm intervals.
- After the treatment, detach the tip from the handpiece and install the protection cap to store it.

※ Silicon tip is recommended to use 1 time.



▲ Install the silicon tip to aqua handpiece



Flow	Vac	Pass
2-3	2-3	1-2

STEP 3 | How to treat

3.1. Treatment sequence

➤ How to use a body tip for body treatment (optional)

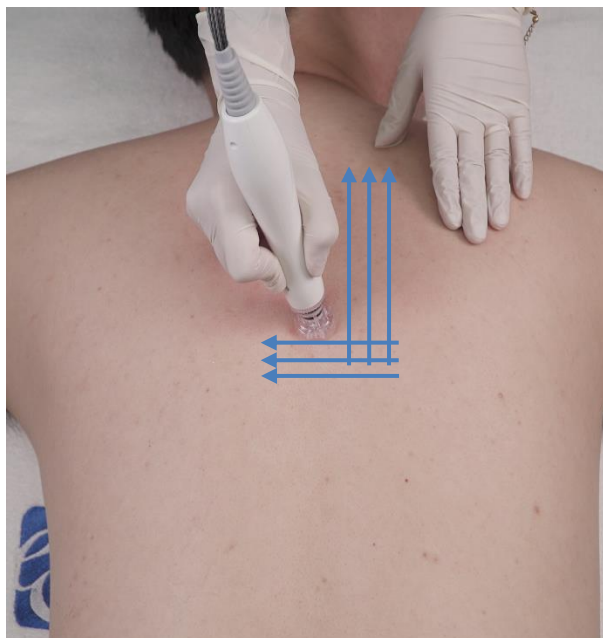
Option

- Attach the body tip to the Aqua handpiece.
- Select the solution you want to use, verify that the solution is available, and perform the treatment by adjusting the pressure in the vacuum and the flow rate of the solution.
- Perform the treatment with sections divided by 1cm apart.
- After the treatment, detach the tip from the handpiece and install the protection cap to store it.

※ Body tip is recommended to use 1 time.



▲ Install the body tip to aqua handpiece



Flow Rate(Flow)	Vacuum (Vac)	Number of times (Pass)
1	2-3	1-2

STEP 3

How to treat

3.2. Recommendations for treatment**Recommendations when using diamond peeling**

- Diamond tips are divided into 10/20/30 according to the surface roughness
- Use 30 tip on the face, vacuum must be used only at Level 1 recommended
- During the diamond peeling treatment, must install the filter to handpiece

Recommendations for Chemical peeling treatment

- Do not treat the patient who received diamond peeling.
- Start from T zone and U zone, apply the peeling solution on the whole face and recommended to use vacuum level to 1.

Recommendations for each aqua peeling solution (aqua feel tip/silicon tip)

- Aqua handpiece is performed after confirming the proper pressure and flow rate through pre-treatment testing
- Aqua tip is recommended to use 1 time.
- Refer to the below picture for Treatment direction

Recommendations**Recommendations for using electroporation handpiece, Y handpiece, and electroporation mask**

- Since there are individual differences in the level that is suitable for the recipient, thus be sure to start with a lower level and find the appropriate level
- Contact the handpiece to the skin where solution is applied and proceed the treatment slowly.

STEP 4

Post-treatment care

4.1. Recommendations for post-treatment care

Right after the treatment

- Avoid the spa for 24 hours after the treatment.
- Be sure to use sunscreen.

Within 48 hours

- Stop using topical Retain-A or regular tretinoin for at least 48 hours.
- Avoid waxing and depilatory use for at least 49 hours.
- For 48 hours after Hydra Touch H2 procedure, avoid exfoliating treatment including any kind of glycolic acid or enzyme on the treatment area.

Method for maximizing treatment

- Hydra Touch H2 treatment should be performed periodically rather than one-time to achieve higher satisfaction.
- You may feel dry after the procedure.
This is a normal reaction and it is recommended to use sufficient moisturizing product.

STEP 4 | Post-treatment care

4.2. Cleaning method after treatment

Handpiece cleaning method

- Remove the tips used during the procedure from the handpiece and drain them.
- Handpiece tips other than diamond tips are disposable, so please do not reuse them and be sure to discard them after use.
- After removing the diamond tip, wash it with a soft brush in running water, and dry it before storing it.
- When the procedure is complete, be sure to operate automatic cleaning mode for cleaning. Basic cleaning is required to prevent bacterial infection and maintain cleanliness.
- Wipe it with a wet tissue and wipe it again with a dry cloth.
- Make sure that the tip connections of the handpiece are not impregnated or contaminated and clean carefully.
- When cleaning or not using for a long time, remove the tip and store it with a handpiece cap.

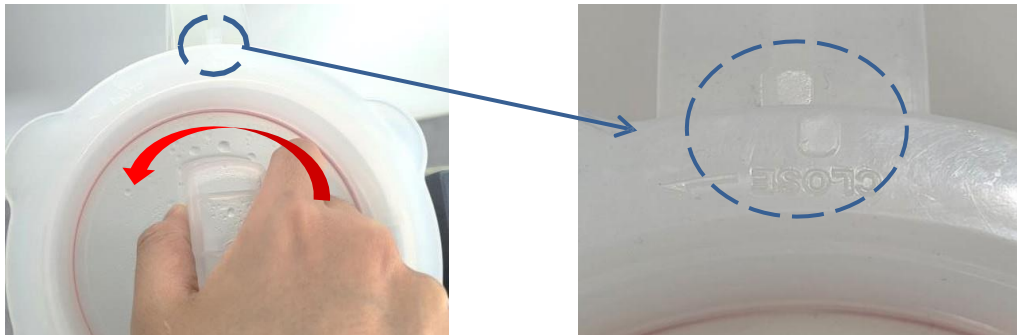
Hydrogen water module cleaning method

- The electrode of the hydrogen water module is cleaned once a month.
 - When cleaning the electrode, fill the container with 50 ml of vinegar or citric acid diluent and 100 ml of water, and activate the cleaning mode.
 - After 1 minute and 30 seconds of cleaning mode operation, empty the hydrogen water bottle, rinse with running water, fill with drinking water and activate the cleaning mode once again to finish cleaning the electrode.
- ※ When detaching the hydrogen water container, grasp the water container and detach it, and be sure to clean it using our recommended method.

STEP 4 | Post-treatment care

4.2. Cleaning method after treatment**Waste bottle cleaning method**

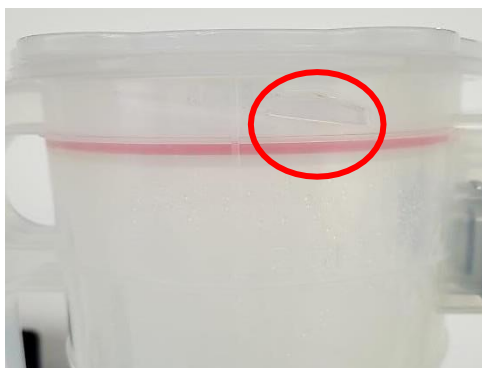
- Check and empty the waste solution bottle from time to time before it is full.
- Turn the cap of the waste solution bottle to the open direction to separate the bottle and the cap.
- Empty the waste solution inside the bottle, wash it with neutral detergent and running water, dry it completely, and install it again for use.
- When connecting the waste solution bottle and the cap, align the handle with the close mark and close it by turning it to the left. At this time, be careful not to come off the rubber ring of the cap.



[Close direction]

※ Precautions when recombining the waste solution bottle ※

If the cap and bottle are not properly joined, the vacuum may weaken and the rubber ring may be damaged.



(Normal fusion)



(Poor fusion)

