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# HighTech Combi Hydro WKB005

- Hydrodermabrasion
- Ultrasound
- Skin scrubber (ultrasonic peeling)
- Cold Hammer
- Bipolar radiofrequency
- Oxygen Spray





# HighTech Combi Hydro WKB005

The WKB005 device features advanced technology, offering the best complete and intensive treatments for a deep facial cleaning and to renew and nourish the skin in a short period of time.

# HighTech Combi Hydro WKB005

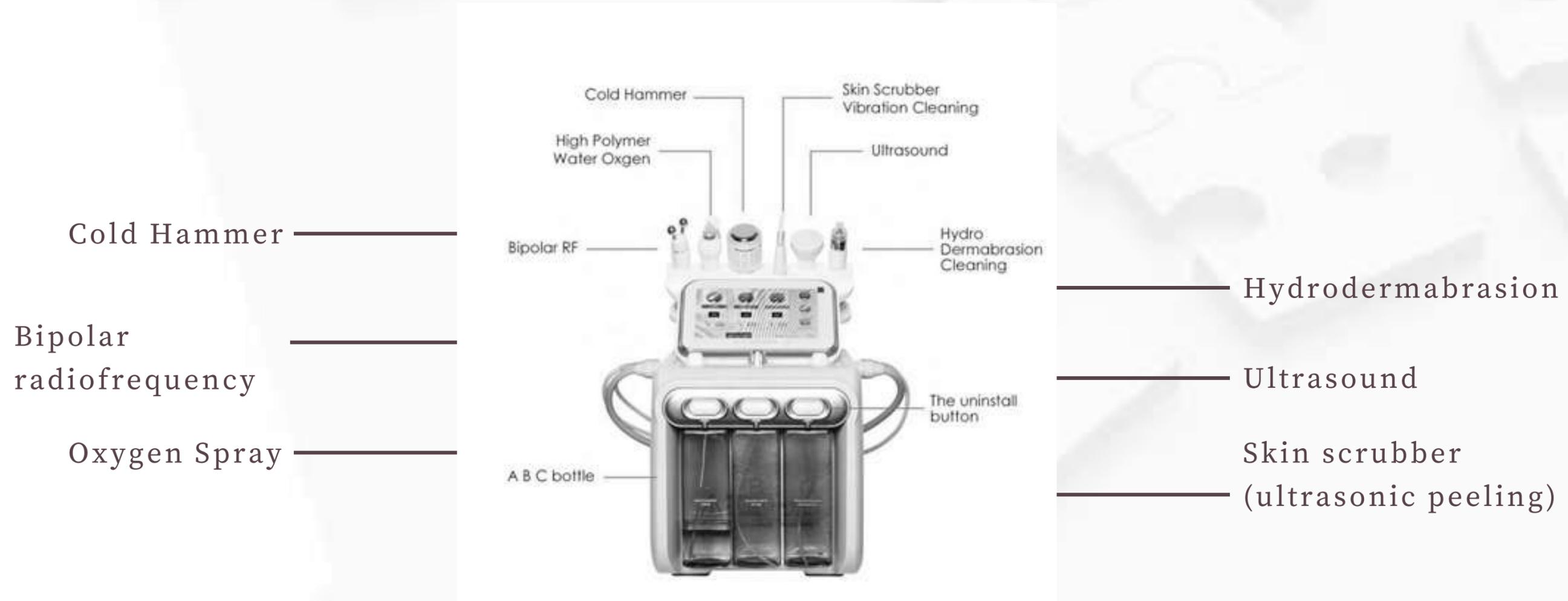


HighTech is a multifunction digital instrument with touch screen, which combines 6 important beauty treatments for a deep facial cleaning:

- 1 hydrodermabrasion handle, with spare nozzles
- 1 ultrasound handle
- 1 scrubber handle (for ultrasonic peeling)
- 1 cold hammer handle
- 1 radiofrequency handle
- 1 galvanic handle
- 1 oxygen spray handle
- 1 main unit
- 1 power cord

**Note:** This instrument is delivered with a thin adhesive film protecting the touch screen against possible scratches that may occur during transport. This film can be removed after unpacking.

# Connection details



The acrylic structure to be installed at the back part of the instrument is designed to store the handles, in order to avoid any possible accidents or falls.



10T PRO

To switch on the device, press the button at its right side and then click on the screen. Choose the treatment to perform on the general menu.

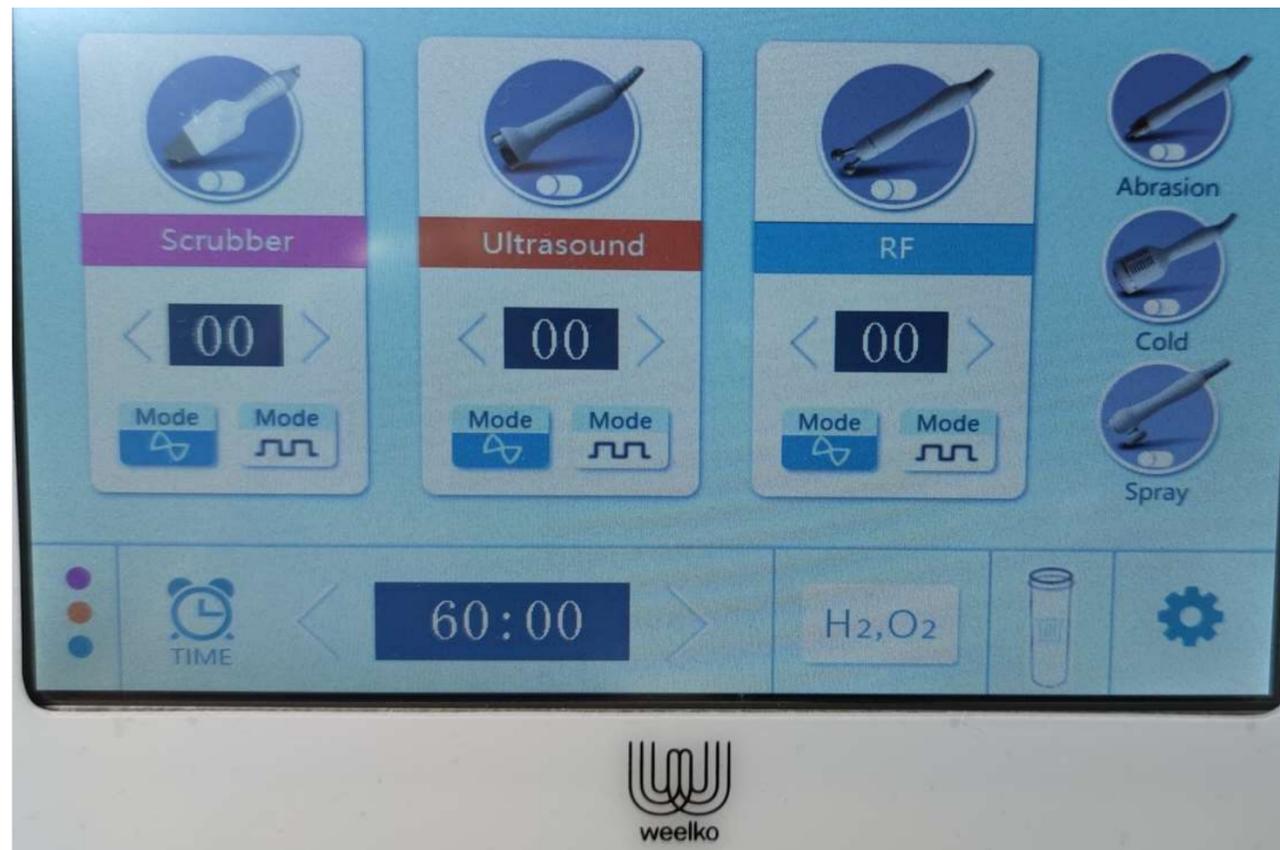
# HighTech Combi Hydro

## WKKB005



Equipment designed for non-invasive treatments to deeply clean, moisturize, nourish and oxygenate the skin.

It is indicated for the treatment of acne, blackheads and oily skins and to remove dirt from skin. Also used to nourish and to improve skin's tone and elasticity.



First, choose the treatment to perform:

- **Scrubber:** click on the Scrubber icon. Select the intensity (from 1 to 10), the mode (continuous or pulsed) and the time according to the treatment to perform.
- **Ultrasound:** click on the Ultrasound icon. Select the intensity (from 1 to 10), the mode (continuous or pulsed) and the time according to the treatment to perform.
- **Bipolar facial radiofrequency:** click on the RF icon. Select the intensity (from 1 to 10), the mode (continuous or pulsed) and the time according to the treatment to perform.

- **Abrasion:** click on the Abrasion icon to start the Hydrodermabrasion treatment.
- **Cold:** click on the Cold icon to start using the Cold Hammer.
- **Spray:** click on the Spray icon to start the Oxygen treatment.
- **Time:** Allows to select the treatment time.

There's a button on every handle which allows to start and finish the treatment.



# Mode

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**Continuous:** In the case of the ultrasonic peeling, ultrasound and radiofrequency, the wave emission is not interrupted. Thus, it generates more heat and an increase of the blood flow on the area to be treated.

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**Pulsed:** The wave emission is interrupted by pulses, causing a lower wave emission and allowing the use of a higher power. This mode can also be used on areas with more prominent bone tissue.

Hydrodermabrasion is a type of deep cleaning, less invasive, in which water pressure is used to remove dead skin and to bring cleaning and moisturizing substances to the skin.

Due to its deep-reaching effects, it is suitable for all types of skin, especially: dehydrated, with blackspots, with localized spots and skins with not severe acne.

The combination of hydration, exfoliation and gentle suction remove impurities and oxygenate the skin.

During the treatment, the handles are used to bring cleaning and moisturizing substances to the skin, which help soften the fine lines and wrinkles and improve skin elasticity.

Spiral-shaped nozzles are perfect to remove impurities and help to penetrate the beauty product into the skin.

One of the most significant differences between microdermabrasion and hydrodermabrasion is that, in the latter, exfoliation is applied to damp skin, which generates a deep pore cleansing and stimulates cellular regeneration.



## Hydrodermabrasion

Its water-based performance provides a deep cleaning of the skin surface and a more efficient absorption of the liquids used.

This intensive treatment renews skin cells leaving the skin brighter, just following three basic steps:

- Cleaning of the skin
- Dead skin removal
- Hydration and oxygenation

# Hydrodermabrasion

First choose the handle to be used and adjust the intensity of suction and water volume, depending on the customer's skin and the area to be treated.

This device is equipped with several handles which can be changed according to the selected treatment.

Choose which bottle must be used:

- A: Facial cleansing product
- B: Intensive treatment, depending on the type of skin.
- C: Cleaning product for the device
- D: Oxygenating product

For optimal results, it is important to use high quality products appropriate for hydrafacial treatments.

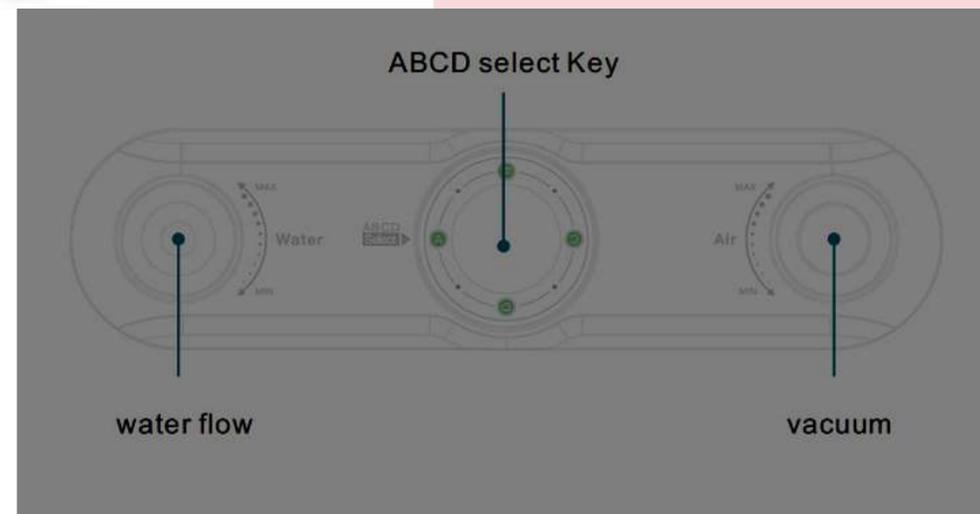
Depending on the product, it can or can't be diluted in water. Ideally, the right amount of product should be used not to waste it. For a complete treatment, use 50 ml of concentrated product and 50 ml of water. Do not leave the product inside the equipment for several days. Always follow the product manufacturer's instructions.



Place front and back bottles into the proper position. Unscrew to remove the back ones. Press the upper button to remove the three bottles at the front.

Choose the bottle to be used by means of the central wheel.

Clean the receptacles before filling them with the beauty products. Make sure the device is not in operation before emptying the bottles. The beauty product could enter into the device and damage its components.



# Ultrasonic peeling

Treatment designed to deeply clean the skin by removing dead skin cells and the outermost horny layer of the skin. This treatment is performed by means of a spatula which generates ultrasonic waves and produces a vibration action. When this vibration comes in contact with the skin, it helps removing the skin debris and stimulates the skin.

Scrubber (ultrasonic peeling). Choose the desired treatment time, select the intensity from 1 to 10 with the arrows and the type of wave using the buttons “MODE”:

Continuous wave (left) is used for treatments on thicker tissues.

Pulsed wave (right) is ideal for more sensitive areas and thinner tissues.

Press and hold the two side buttons of the spatula simultaneously and incline it at 45°.

The recommended treatment time is around 10-15 minutes.

# Ultrasound

1 Mhz facial ultrasound, non-invasive and painless treatment. When the ultrasonic waves come in contact with the skin, the temperature of the skin is increased and they have a direct effect on the soft tissues. This treatment promotes the elimination of fat cells, improves the nourishment and oxygenation of tissues and activates blood circulation. This is widely used for post surgical treatments, fibrosis and to nourish and oxygenate the skin, because it increases the permeability of the membranes and the regenerative capacity of the tissues.

# Cold Hammer

Specially indicated after skin rejuvenation treatments to improve the tone of skin and to reduce sensitivity. Particularly suitable after dermabrasion treatments, since it helps close the pores and it smooths, soothes and repairs the skin. It may help reduce the redness.

# Bipolar radiofrequency

Bipolar radiofrequency (RF) uses two electrodes to pass RF current through a defined volume of tissue.

RF therapy uses low energy radiation to heat the deep layer of your skin called the dermis. This heat stimulates the production of collagen to help improve signs of wrinkles and sagging skin.

This is especially indicated to correct the face and neck flaccid skin.

# Oxygen spray

This treatment is designed to nourish the facial skin. The vitamins, minerals and essential nutrients sprayed on the epidermis enter directly into the skin and result in a softer, smoother and super hydrated skin.

# Protocol

Before starting treatment, a prior assessment of the facial skin should be made. A photographic record is recommended too.

- Remove any makeup or any product left on the skin.
- Steam or warm compresses can be used to open the pores.
- **Skin Scrubber:** This is the perfect complement for the skin cleansing. Increase the power gradually until number 5 is reached, in continuous mode. The Skin Scrubber handle must be used without gloves. Hold it by both sides to activate it (+ and - poles). Pass the spatula over the skin 1 or 2 times, depending on the surface of the skin, first on one side of the face and then on the other, always upwards. Use it on skin moistened with facial tonic or cleansing.



# Hydrodermabrasion protocol

Change the handle and adjust the suction depending on the skin type of the customer and the area to be treated. Depending on the treatment, select:

**Bottle A** (face clean), deep cleansing products with keratolytic effect, products with active principles like lactic acid or allantoin (removal of dead skin cells). The main object of this step is to regenerate and deeply cleanse the skin. Adjust suction and volume of water, choose the handle to be used. Always perform upward movements, with particular attention to the areas with more blackspots and the T-zone (forehead, nose and chin).

# Protocol for Hydrodermabrasion

**Bottle C:** It is used to clean up the machine after each treatment. Fill bottle C with a disinfectant or bactericide to remove the bacteria, viruses and fungi.

Whenever you switch from one bottle to another, it is recommended to clean up the machine as follows: Press the handle with the fingers for a few seconds, and after using bottle A, switch to bottle C. Choose maximum suction power and the highest water intensity, change the handle (if necessary) and place your thumb on it during 5-10 seconds. Repeat 3 to 4 times to remove any kind of dirt from the previous product.

# Protocol for Hydrodermabrasion

**Bottle B:** After cleaning the equipment, change the handle and switch to bottle B. Fill it with a moisturizing and a skin regenerating product. We recommend the use of products with the following active ingredients: salicylic acid (anti-inflammatory and regenerative effect) and panthenol (excellent to stimulate the formation of new cells).

Always perform upward and short movements, first on one side of the face and then on the other. After completing the treatment, clean the machine again by using bottle C.

**Bottle D: (H<sub>2</sub>O<sub>2</sub>)** After cleaning the equipment, select bottle D. Fill it with an oxygenating and nourishing product, as this is the last step of the cleaning process. We recommend the use of products with the following active ingredients: hyaluronic acid (provides elasticity and hydration to skin), aloe vera (moisturizing and wound healing), peptides (stimulate the production of collagen).

# Protocol

**Spray Oxygen:** Pour into the glass container of the handle the product to be sprayed (it can be an oxygenating product). Make sure the handle is well positioned and with no leaks. Spray upwards, first on one side of the face and then on the other. After the treatment, clean the equipment with bottle C.

The recommendations of active ingredients are merely examples. Ideally, the professional should choose a provider who supplies products compatible with this equipment.

**Waste liquid:** Do not fill with any product. It collects the waste of other products. It is important to empty the waste container after finishing each treatment.

**Radiofrequency:** First apply conductive gel. The recommended intensity is 6, always at the customer's tolerance. Perform upward and circular movements during 10-15 minutes, first on one side of the face and then on the other.

**Cold Hammer:** Apply gel or facial tonic. Perform upward movements during 10 minutes.

**Ultrasound:** Use conductive gel and a special product for ultrasound. The recommended intensity is between 4 and 6, on continuous or pulsed mode. Perform upward and circular movements during 10-15 minutes (recommended).

After finishing the treatment, apply a face mask depending on the customer's needs, between 15-20 minutes.

# Advantages of Hydrafacial HIGHTECH WKB005

- Deeply cleanses the skin
- Helps to keep the skin soft, smooth and luminous
- Improves the signs of aging, such as fine lines and wrinkles
- Improves skin firmness
- Evens the skin tone
- Minimizes the look of enlarged pores
- Treats acne and scars

# Hydrofacial Indications

## HIGHTECH WKB005

A Hydrofacial session can take place once a month or month and a half. Also whenever the customer wants to look radiant for a special occasion.

In general, 30-60 minutes of treatment are used to:

- Improve the skin tone
- Reduce uneven texture and wrinkles
- Deep facial cleaning
- Clean the pores
- Regenerate collagen
- Treat dehydration
- Improve the signs of aging
- Treat acne
- Improve skin dehydration and soften fine lines
- Reduce hyperpigmentation and sunspots
- Remove excess facial oil and black spots
- Suitable for all skin types



# Contraindications

- Pregnancy and breast feeding
- Very sensitive skins
- Rosacea
- Seborrheic dermatitis
- Recent injuries, damaged skins, infections, psoriasis, dermatitis or sick skin.
- Shaved or waxed skins
- Skins recently submitted to deep chemical peel, burns or surgery
- Alterations in skin sensitivity, people not feeling the heat or cold
- Poor wound healing
- Previous history of keloids
- Tattooed areas or permanent makeup on the face
- Skin conditions
- Metal implants
- Infectious processes or fungi
- Severe acne
- Caution when working on injected tissues. People with a recent hyaluronic acid or Botox infiltration should wait a reasonable period of time before receiving a Hydrafacial treatment



## Cautions

- The use of sunscreen is recommended after each session.
- Drink at least 1,5-2 liters of water a day to keep skin hydrated.
- Daily skin care routine is recommended. Use creams suitable for your type of skin.
- Facial skin is more delicate and is more likely to get burnt. The handle must never stop moving. Keep it always in fast and constant movement.
- In some cases, the treatment can cause skin redness, rash, irritation or swelling. These symptoms may improve over time.
- Properly clean the handles after each use and empty the bottles. Clean the nozzles with an antiseptic solution.

# Cautions

- This treatment is not without risks. It must be used by a beauty professional specialist.
- Neither the customer nor the professional must wear or carry any metallic objects during the treatment.
- The use of insulated gloves is recommended for the professional.
- Always apply a sufficient quantity of conductive gel.
- Always follow the recommendations of the professionals from the beauty center.
- Never attempt to open or check the internal components or accessories of the device. If a technical inspection is necessary, please contact your distributor or an appropriately qualified technical service
- Never use this device in wet or poorly ventilated environments, such as water or bathing areas, in order to prevent damage to the electrical components.

# Cautions

- Never use this device outdoors. Exposure to weather elements can cause damage.
- If the power cord is broken, please contact your distributor or a professional who is able to replace it without risks.
- At the end of each session, the handles must be washed with an antiseptic cleanser.
- During the session, check with your customer that the intensity is appropriate.
- The customer is recommended to drink plenty of water before and after the treatment.
- Ensure that no objects filled with liquids are placed over the device.
- Be careful with the electrical connections.
- This device should be assembled and disassembled by professional staff.
- In case of malfunction, check carefully all connections and contact your distributor.

**Yubitzay Avila**  
**Customer Training**  
T. +34 93 824 9020  
y.avila@weelko.com  
S. Yubitzay Avila

**Weelko Barcelona S. L.**  
Pol. Ind. La Valldan  
Camí de Garreta, 92  
08600 Berga  
Barcelona – Spain  
T. +34 93 824 9020  
info@weelko.com  
www.weelko.com



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