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# HighTech Smooth WKB003

Monopolar Radiofrequency



# HighTech WKB003

## Monopolar Radiofrequency

**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.

## EQUIPMENT

Monopolar radiofrequency digital instrument with touch screen. It is conceived for facial and body beauty treatments.

- 1 big RF handle (body)
- 1 medium RF handle (face)
- 1 small RF handle (eyes)
- 1 main unit
- 1 negative plate
- 1 power cord



# HighTech WKB003

## Monopolar Radiofrequency



Instrument designed for non-invasive treatments to reactivate and stimulate the fibroblasts, which increases the production of collagen and elastin of the skin. This all results in a restructuring action on the dermis, increasing its elasticity and firmness.

Radiofrequency manages to access the deepest layers of the dermis to improve the skin tone and elasticity.

# HighTech WKB003

Monopolar Radiofrequency



## CONNECTION DETAILS

Connect as follows, on the rear panel, from left to right: Power cord (200-240V 50Hz).

Handles connections: Face RF, Body RF and negative plate.

# HighTech WKB003

## Monopolar Radiofrequency

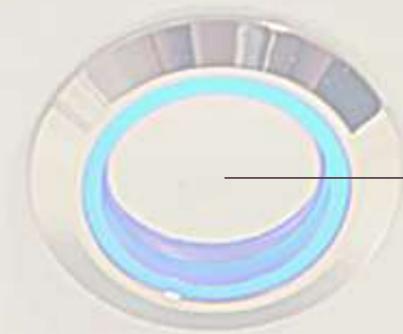
The handles are as follows:  
the biggest one, body RF; medium, face RF  
and the smallest one, eye contour RF, apart  
from the negative plate.

The handles should be stored on the acrylic  
structure to be installed at the back part of  
the instrument, in order to avoid any possible  
accidents or falls.





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To switch on the device, press the button on the front panel and then click on the Weelko logo on the touch screen to select the desired menu. Choose the function “mono.face” or “mono.body”.

First, choose the treatment to perform:

- Mono.face: Face radiofrequency, medium and small handle.
- Mono.body: Body radiofrequency , big handle.
- Mode: Wave emission (continuous, pulsed and combined).
- Level: Controls the intensity of treatment, from 0 to 10. For radiofrequency, it will depend on the customer's tolerance, going from less to more to avoid getting burnt. Always check with your customer that the intensity is appropriate during the treatment.
- Time: Allows adjusting the treatment time.
- Play and Pause: To begin or to pause the treatment.

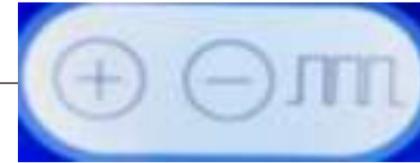


HighTech is a multifunctional digital beauty instrument equipped with touch screen, which allows us to choose the treatment to perform: body or face radiofrequency.

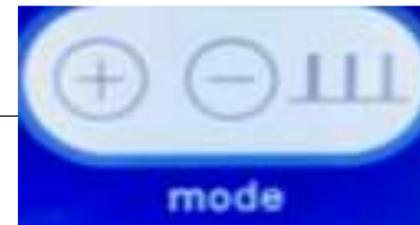


# Mode

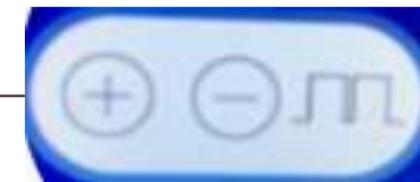
**Continuous:** To be used on large areas and with great fat accumulation. Bigger wave emission, it generates more heat boosting the effects of the radiofrequency.



**Pulsed:** To be used on small areas with low fat accumulation. Smaller wave emission, consequently the heat generated and the effects will be smaller too. It can also be used on areas with prominent bone tissue.



**Combined:** Mid-point between combined and pulsed wave emissions.

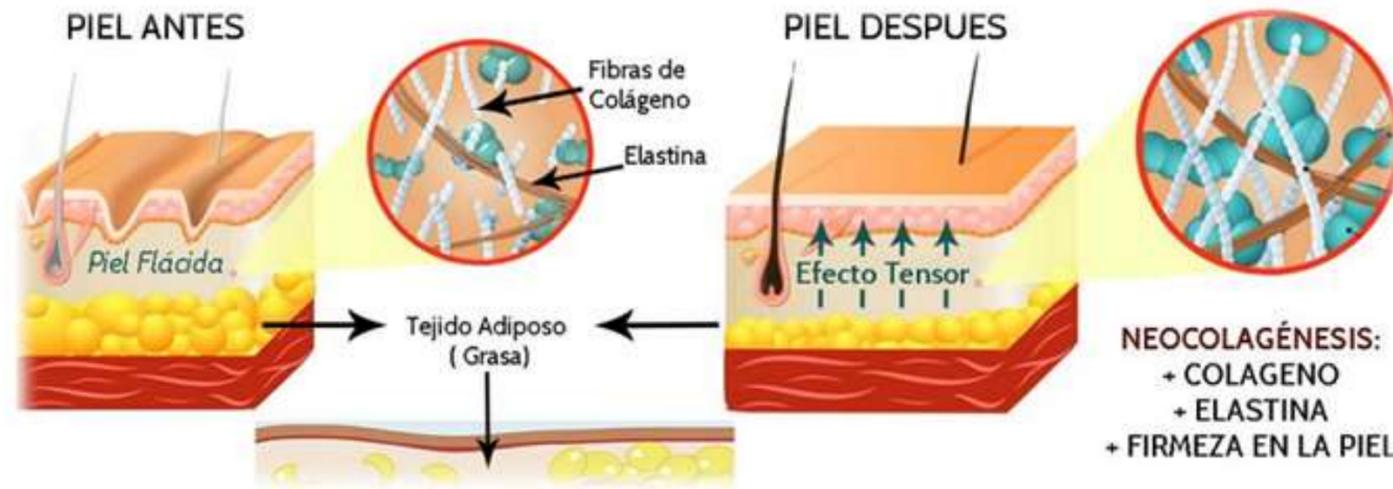


# HighTech WKB003

## Monopolar Radiofrequency

0.5MHz radiofrequency goes through the body from the electrode to the negative plate. Put the plate near the area to treat, always in contact with the skin of the customer, to close the electric circuit and make the current to return to the electrode. This device allows to reach deeper layers of the skin with a fast warming-up time. Skin tissue penetration is greater but the radiation emitted is expanded in an uncontrolled way, which turns it more diffuse at a deep level and more concentrated on the surface.

The body of the customer is part of the circuit, as there is a continuous flow of current through the electrode. The energy goes from the electrode to the plate, creating a deep and immediate diffusion of the energy. The heat will be concentrated on the active electrode, so the electric charge will be higher when close to it.



Fibra de colágeno con efecto del sol y el envejecimiento



Fibra de colágeno en tratamiento cosmético habitual



Fibra de colágeno con el efecto del tratamiento RF sobre la piel



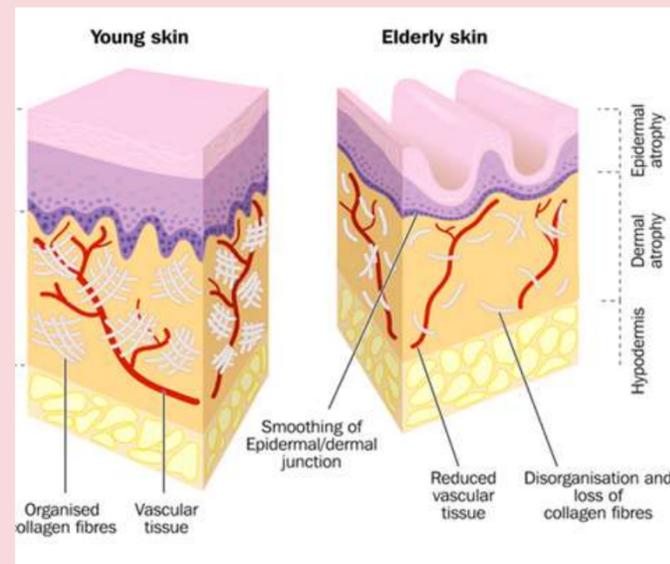
The contraction and relaxation of the tissues are a consequence of the new production of collagen and elastin. When the temperature increases, the thermic effect on the dermis stimulates the formation of collagen fibers and the activation of fibroblasts cells, which give firmness and support to the skin.

WKB003 device promotes the restructuration and formation of collagen and elastin, reorganising, strengthening and giving firmness to the subcutaneous tissue. This will result in a firmer, rejuvenated and smoother skin.

That is why our HighTech WKB003 is an ally in the fight against cellulite and to tighten skin, due to its effect on connective tissues. As it is a non-surgical treatment, more and more people are trying this technique these days.

# Benefits of HighTech WKB003

## Monopolar Radiofrequency

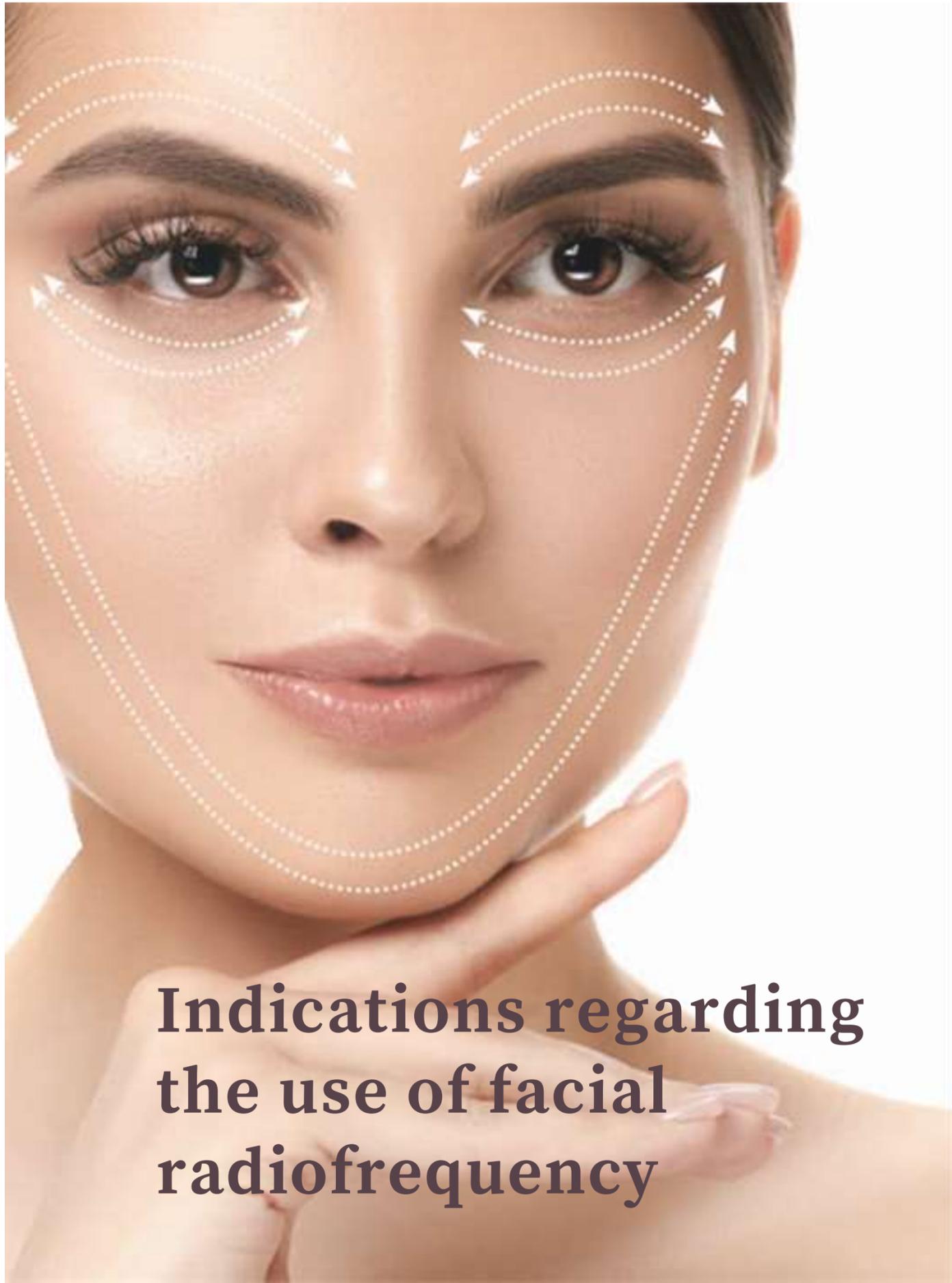


- When tissue blood flow is increased, there is a greater oxygenation and nutrition of tissues, which promotes the elimination of body's waste and natural lymphatic drainage. It helps reduce body fat, liquids and toxins produced by cellulite.
- Radiofrequency can be used for facial and body treatments. Thus, this is a very complete device to improve skin appearance and reduce imperfections.
- Visible results from the first session. Results will gradually improve over some time, because the contraction of collagen fibers and the formation of new ones is done progressively, giving a smoother appearance to the skin.

# Benefits of HighTech WKB003

## Monopolar Radiofrequency

- Helps restructuring the fibers of internal tissues.
- The heat helps remove fat, cellulite and reduces body flaccidity. Thus, this is a complementary treatment of cavitation and body contouring.
- Safe and non-invasive treatment. An ally in the fight against cellulite and improving body contouring from the first session.
- Painless treatment.



## Indications regarding the use of facial radiofrequency

- Suitable for all types of skin.
- Slight and moderate facial, neck and neckline flaccidity.
- Skin reaffirmation.
- Eye and lips contour, forehead, cheekbones, chin, double-chin, neck and neckline. Avoid all contact with the mucous membranes and eyes.
- Double-chin (one of the features that can cause the rest of the face to appear more aged than it really is). Reduces the fat on this area.
- Restores firmness, elasticity and smoothness of the skin.
- Reduces fluid retention, eye bags and dark circles.
- Indicated for aged skins, with lack of hydration and luminosity.
- Reaffirms the facial contour.
- Softens fine lines and wrinkles.
- Post-acne scars.
- Improves oxygenation of the skin.
- Stimulates the circulatory system.



A pre-treatment facial skin test is required to diagnose any kind of problem. A photographic record is recommended too. Some days before the radiofrequency treatment begins, the skin can get prepared by any of the following treatments:

- Deep cleansing facial (HighTech Combi hydro WKB005)
- Microdermabrasion○
- Ultrasonic peeling ●
- Gentle face chemical peel, non-aggressive, prior to treatment

○ HighTech Combi hydro WKB005, F319A, F834, F336, F332, F334, F336A, F336B

● HighTech Combi hydro WKB005, F311A, F808, P03, P03A, F332, F334, F335, F335A

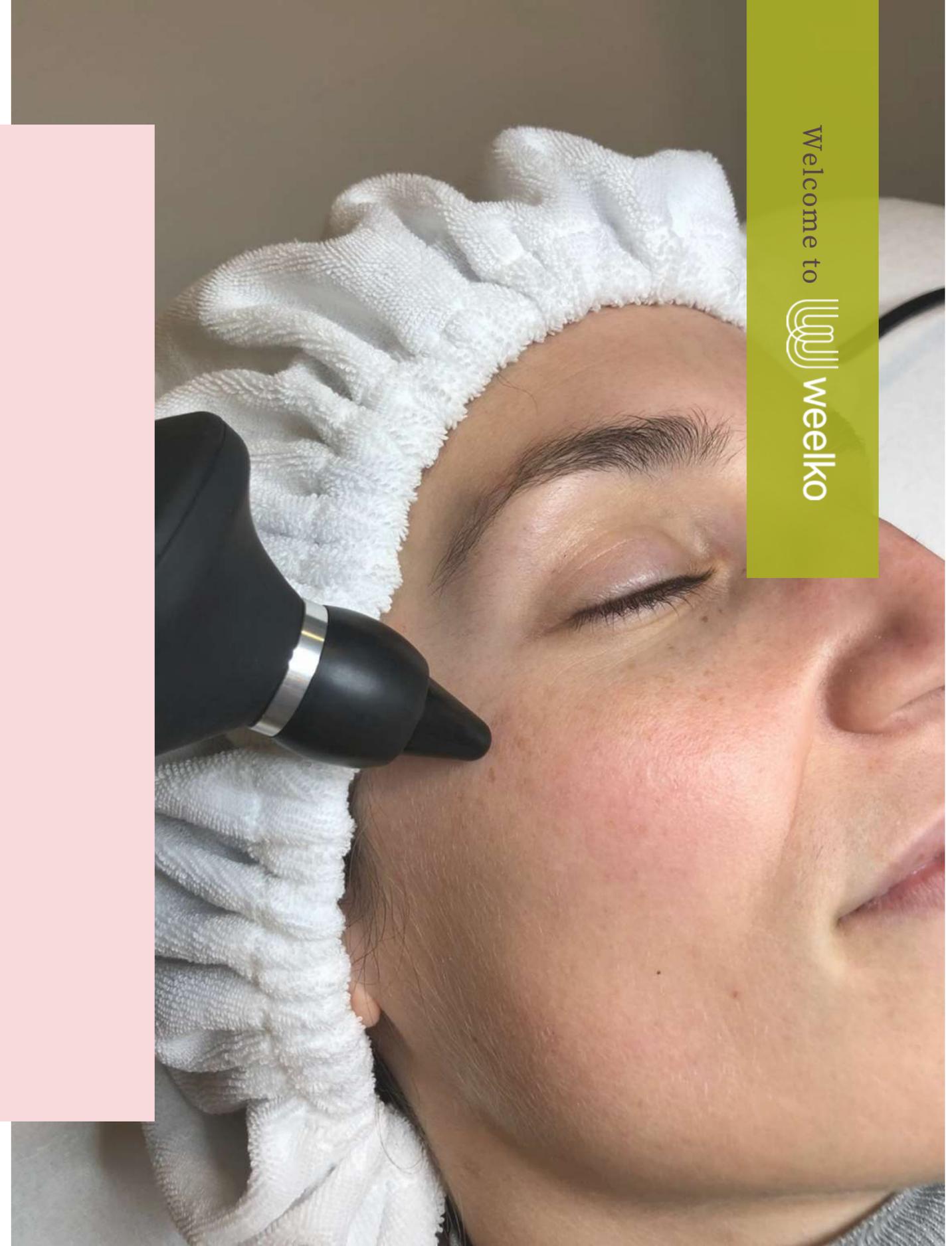


# Treatment protocol for facial radiofrequency

- Before starting the facial RF treatment, remove makeup or any type of cream, oil or sunscreen.
- The customer must not wear metal parts near the area to be treated (earrings, jewelry).
- The use of glycerin, creams or ionizable bottles, especially for radiofrequency and which can be diluted in gel, is recommended. Do not apply only conducting gel. As it is very watery, it transmits the heat more easily, which could produce a skin burn.
- After applying the conducting lotion, keep a constant movement of the handle upwards.

# Treatment protocol for facial radiofrequency

- The heat must be adapted to the customer's tolerance and it must be adjusted progressively. It must create a cozy feeling of warmth.
- 5 to 10 sessions can be done, 1-3 times a week. The treatment and number of sessions will be determined by the type of skin and the results to achieve.
- At the end of the session, apply moisturizing or refreshing creams to complement the treatment.
- When the goal is achieved, maintenance sessions can be performed. This treatment is safe and innocuous, so there is no limit on the number of sessions.





## 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 RF handle must never stop moving. Keep it always in fast and constant movement.
- In case of burns, apply immediately an emergency burn-care product and stop the treatment.
- In some cases, the treatment can cause skin redness, rash, irritation or swelling. These symptoms may improve over time.
- The use of excessively high temperatures can produce the opposite effect to the one desired.

Due to the effect of the radiofrequency electromagnetic fields, it is very important to keep tissues hydrated. This will allow a correct penetration and absorption of energy.

For dehydrated skins, a previous hydration treatment should be carried out to avoid a more severe dehydration and to achieve better results.

That is why drinking plenty of water and keeping the skin well moisturised is extremely important before and after the radiofrequency treatment.

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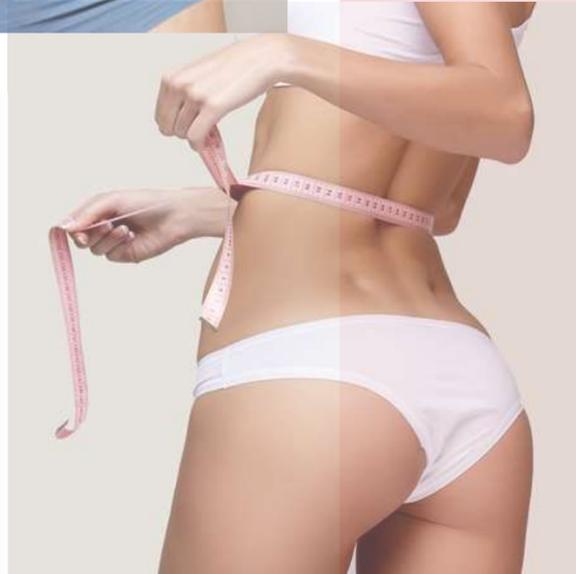
# Indications regarding the use of body radiofrequency

- Helps bring firmness back to the abdomen, arms, legs and buttocks.
- Reduces fluid retention and improves lymphatic drainage.
- Complements the cavitation treatment.
- It favours the elimination of toxins and prevents cellulite.
- Increases blood circulation, which improves the tone of the skin.
- Promotes collagen formation, restoring the skin's firmness.
- It contributes to reduce scarring and stretch marks.



# Treatment protocol for body radiofrequency

- A pre-treatment skin test is required.
- Apply plenty of conductive gel or vegetable glycerin on the area to be treated. Bring the RF handle closer to the skin. The protocol to be followed will be different depending on the area to be treated.
- The movements made with the handles will ensure the effectiveness of the treatment and the customer's safety. In the case of legs, perform upward movements, always following the sense of body's natural drainage. The RF handle must be in constant movement, always in contact with skin.





- The RF handle must be in constant movement. Never stop it or leave it fixed, as it may result in burn injury.
- The application on each area should not exceed 20 minutes. In any case it should be longer than 60 minutes, but it varies according to the area treated: arms, between 25 and 30 minutes; legs, thighs, abdomen and buttocks it could be extended up to 50-60 minutes. The type of cellulite and the skin status will also determine the length of the session.
- The minimum number of sessions required to achieve visible results is between 5 and 10, at 3-4 days interval. A continuous re-evaluation of the customer must be performed.



To achieve the best results, it is important to perform a pre-treatment skin test and to combine the RF sessions with any of the following treatments:

- Pressotherapy (HighTech Air WKB001)
- Cavitation (High Tech WKB004)
- Manual lymphatic drainage
- Massage
- Physical exercise

# Contraindications

- People with serious heart diseases
- Coagulation disorders
- Connective tissue diseases
- People with neurological or neuromuscular diseases
- People with cancer, HIV or diabetes
- Skin wounds, infections, psoriasis, dermatitis or sick skin
- People with metallic prostheses (in the bones of the head), pacemakers, defibrillators or other implanted electronic devices
- Morbid obesity
- Shaved or waxed skins
- Skins recently submitted to deep chemical peel, burns or surgery
- People with Cushing syndrome
- Alterations in skin sensitivity, not feeling the heat or cold

# Contraindications

- Pregnancy and breastfeeding
- Existing keloid scars
- People receiving anticoagulant or immunosuppressive medication or corticoids
- Tattooed areas or permanent makeup on the face
- Fever
- Autoimmune diseases or people with weakened immune system
- Infectious processes
- Do not use over the thyroid. It may disrupt its proper functioning.
- Caution when using the RF over injected tissues. People with a recent hyaluronic acid or Botox infiltration, should wait a reasonable period of time before receiving a RF treatment.

# Cautions

- The use of radiofrequency is not without risks. It must be used by a beauty professional specialist, as this could cause damage to major organs, particularly when used near them. The inappropriate use of this device can lead to burns and blisters, because of the intense heat which is generated.
- 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, to prevent the wave from reaching the bone tissue.
- Always apply a sufficient quantity of conductive gel and never stop moving the handle.
- 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.
- 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.

# Warnings

- Never use this device outdoors. Exposure to weather elements can cause damage.
- If the power cord is broken, please contact your distributor 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 temperature 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.

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