



# **ZEMITS ABIGON PRO**

ULTIMATE BODY REMODELLING SLIMMING SYSTEM

CAVITATION - RADIOFREQUENCY - INFRARED LIGHT - VACUUM

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# ACCESSORIES AND HANDPIECES

- Main unit
- Acrylic holders for hand pieces
- Cavitation hand piece
- Supreme Body Sculpting Slimming applicator with VACUUM & RF SYNERGY
- Multipolar RF Body hand piece
- Bipolar RF Facial hand piece
- Tripolar RF hand piece for Face & Décolleté
- Waste Collector External Filter
- Power cable



### Front View

- 1. Touch screen
- 2. Hand pieces

### Back view:

- 1. Inputs for each applicator:
- A) Cavitation hand piece
- B) Bipolar RF hand piece
- C) Tripolar RF hand piece
- D) Vacuum RF hand piece
- E) Multipolar RF hand piece
  - 2. Waste collector External Filter



### Right side view:

1. Vacuum intensity adjuster



### Left side view:

- 1. Power cord input
- 2. Power button



### **INSTALLATION**

- Unpack your new machine
- Place it on a steady surface
- Attach the acrylic holders
- Attach all hand pieces to their specific inputs
- Place each hand piece on the acrylic holder
- Install vacuum filter to the back of the unit

### CONFIGURATION

#### First screen:

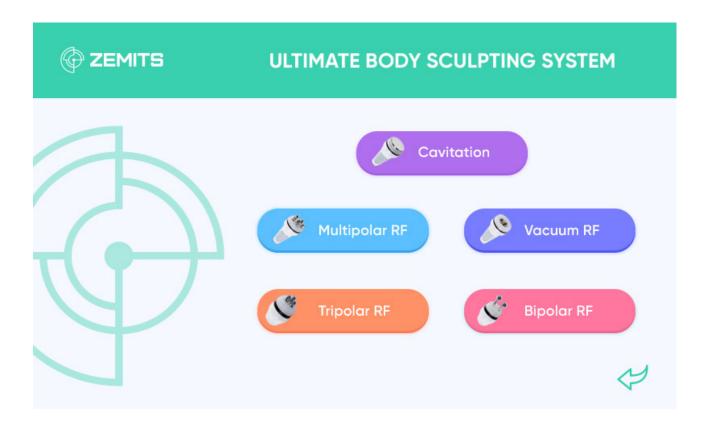
Touch the screen to enter the working menu



### Working screen:

Select the hand piece:

- 1. Cavitation Targeted fat and cellulite reduction
- 2. MultiPolar RF Body tightening
- 3. <u>Vacuum RF</u> Body sculpting and cellulite reducing lymph drainage
- 4. Tripolar RF Facial and Décolleté skin firming
- 5. <u>Bipolar RF</u> Targeted facial skin firming

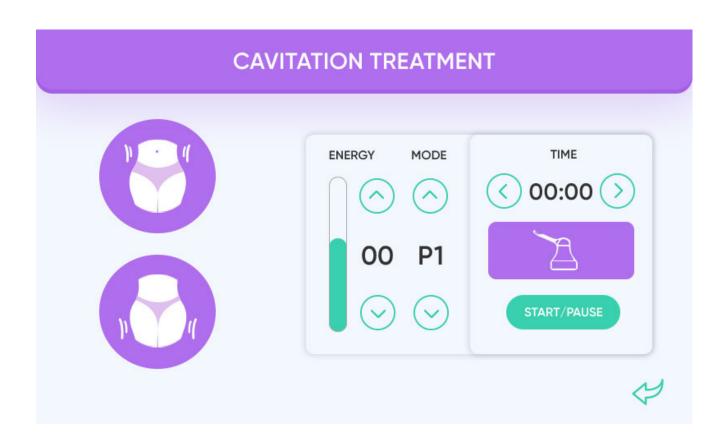


### **Cavitation Treatment**

Adjust each step of your settings:

- 1. Adjust working time (an average cavitation session is about 20-40 minutes. Cavitation treatment should not exceed 60 minutes per body per week)
- 2. Adjust working intensity Level 1-10
- 3. Select the working mode:
- <u>PO</u> Most intense mode, constant cavitation. Ideal for the buttocks, back and outer thighs
- P1 Less intense. Ideal for front and inner thighs
- P2 Medium intensity. Ideal for abdomen and arms
- P3 Pulse mode, the least intensive mode. Ideal for target fat deposits
  - 4. Press Start to start the procedure.

Press on the BACK arrow sign to go back to working menu





### **Cavitation Theory**

Ultrasonic refers to sound frequency. While vibrating, an Ultrasonic Cavitation handpiece emits sound we cannot hear. We measure the number of vibrations per second as sound frequency, and refer to this as Hertz. Humans ears can hear anywhere from 20 to 20,000 hertz, but nothing above or below this parameter. Therefore, sound waves with frequencies above 20,000 hertz are referred to as "Ultrasonic". A Megahertz (MHz) is 1,000,000 hertz. Usually, an ultrasonic frequency of 1 MHz to 5 MHz is used for various medical treatments. The lower the megahertz is, the stronger the treatment. Lower frequencies are highly penetrative and directional. The vibration of ions (positive and negative alternation of sound waves) produce a strong wave of pressure to fat cell membranes. Usually a fat cell membrane cannot withstand this pressure, it will explode into the liquid content. This liquid product leaves the body through the normal channels of the body's metabolism. Ultrasonic Cavitation's results are achieved by the quantity of fat cells destroyed and removed from the body's fat storage compartments.

Ultrasonic cavitation technology enables concentrated sonic energy to be directed only at localized treatment areas, and is thus capable of selectively disrupting the subcutaneous fat cells through thousands of microscopic implosions impacting the fat cell membranes. After the breakdown of adipose tissue (fat cell membrane), fat is released into interstitial fluid between cells, where it is enzymatically metabolized into glycerol and free fatty acids. Watersoluble glycerol travels into the circulatory system to generate energy while insoluble free fatty acids enter the liver to be decomposed like any other simple fatty acids.

### **CAVITATION MUST-KNOW FACTS**

- 1. Always use the proper technique: direct the handpiece in towards the skin fold
  A lot of providers perform incorrect techniques by simply gliding the cavitation probe over the
  skin; this technique could potentially be unsafe for the abdomen area.
- The proper technique is to hold the skin fold using one hand and focusing the cavitation handpiece into this fatty fold; this technique helps to accumulate the power of ultrasound waves inside the hypodermal fatty layer and prevents the ultrasound from going through into the abdomen area.
- 2. Perform targeted treatments instead of covering a large area within one treatment Another mistake that several providers make is treating a large skin area at once combined with moving the handpiece over the skin too quickly. This technique doesn't allow the handpiece to stay over the treated area long enough, and ultrasound vibration cannot be forced on the targeted fatty cells resulting in a less effective treatment.
- The most effective way is to focus on a small skin area about 4" x 4" or 6" x 6" for the entirety of the treatment of 20-30 minutes depending on the location. You should use slow motions giving time for the energy to penetrate the skin and effectively work with the adipocytes. Always ensure to reapply conductive gel during the treatment to allow ultrasound to penetrate evenly into the skin.
- 3. Perform the lymphatic drainage treatment for the entire body after each cavitation session If you have an opportunity to perform a full body lymph drainage massage, such as Pressotherapy, LPG, or EMS muscle stimulation, always offer these treatments in a package with your cavitation treatments. An additional full body massage can help to keep healthy liquid circulation, reduce edema, and drastically enhance skin oxygenation which leads to firmer skin and less cellulite appearance.

### CAVITATION PROTOCOL

Duration of cavitation should not exceed more than 40 min per session.

Recommended frequency of cavitation sessions is 1-2 times per week.

Total cavitation exposure should not exceed 60 minutes per week for one person

Clean the treated skin area.

Apply ultrasound conductive gel on the skin.

Select the minimum working parameters on the machine (it is recommended to start an low intensity and increase steadily throughout the treatment).

Move the handpiece in circular lines without pressure on the skin fold. You should point the nozzle in direction of the skin-adipose tissue. Do not direct it straight toward the bones or body cavities.

The handpiece should be in constant motion. Do not stop in one spot.

You should apply cavitation only on the local areas of fatty deposits.

It is prohibited to use cavitation over the protruding angles of bones (iliac bones, ribs, knees, elbows, etc.)

It is prohibited to use cavitation on the joints, on the projection of the glands, pelvic, popliteal fossae, elbows, face, neck, and armpits.

You should always control the gel layer by applying more if necessary.

It is necessary to provide lymphatic drainage after cavitation to accelerate the process of removing the decay products.

The average treatment consists of 5-10 sessions.

#### Recommendations

Cavitation treatment should be performed one to two times per week

One session consisting of several treatments should be performed twice a year

On the day of treatment, patient should drink at least 1.5-2 liters of water

### **CAVITATION PROTOCOL STEPS**

- 1. Position your client comfortably on a flat massage table.
- 2. Apply a thick even layer of the conductive gel.
- Tip for better service: warm up the gel in hot water prior to applying to avoid any uncomfortable or cold sensations when applying cold gel on sensitive skin areas.
- 3. Remember: Cavitation can only be performed on areas with unwanted fatty layers.
- 4. Perform the cavitation treatment using slow, circular massage motions. Use both of your hands, where one hand holds the handpiece directed into the fatty fold and the other hand pushes the skin fold towards the handpiece.
- 5. Reapply the gel during the treatment when needed. It should always be comfortable and easy to glide the handpiece.
- 6. Perform the treatment for 20-30 minutes depending on the size of the treatment area and the depth of the fatty layer.
- 7. Important: on the lower abdomen area do not point the cavitation handpiece directly to the stomach cavity always point it into the fatty fold, stay on the marked treatment area. Always take extra precautions to be gentle and careful on the upper abdomen area. Do not
- work under the rib cage, stay focused on the fatty fold.
- 8. At the end of the treatment, wipe away any remaining gel.
- 9. Always follow up with a lymphatic drainage massage right after the cavitation treatment.
- 10. For manual lymphatic massage performance, apply a thin layer of massage oil and perform the massage in the direction of the lymphatic flow.

#### Vacuum RF Treatment

Adjust each step of your settings:

- 1. Adjust working time: an average vacuum rf session is about 20-30 minutes.
- 2. Adjust RF intensity Level 1 -20
- back of the legs + buttocks Intensity 12- 18 RF for 30 minutes
- the front surface of the legs Intensity 10- 18 RF for 20 minutes;
- abdomen Intensity 12- 18 RF for 15-20 minutes
- sides Intensity 10 18 RF for 10 minutes
- hands Intensity 10 15 RF for 20 minutes
- back Intensity 12- 18 RF for 15 minutes

#### 3. Adjust Vacuum Suction pattern:

Suction duration in seconds (the longer the suction the more intense the treatment)
Release duration in seconds (the shorter the release the more intense the treatment)

### 4. Select the working mode

PO - buttocks/thighs;

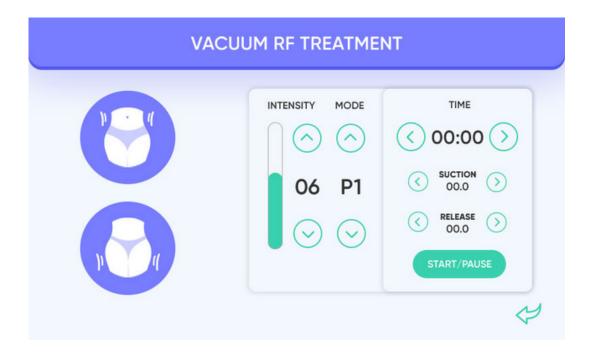
P1 - abdomen;

P2 - back, flanks, and waist;

P3 - arms

#### 5. Press Start to start the procedure.

Press on the BACK arrow sign to go back to the working menu



### SUPREME BODY SCULPTING

In order to achieve stable results after the cavitation session the skincare professional needs to trigger the lymphatic drainage through specific technique. One of the most effective ways is Vacuum RF treatment.

The increased lymphatic circulation helps to excrete the wastes of collapsed adipocytes.

Zemits Abigon PRO has the most unique Body Sculpting Applicator, which utilizes a synergy of RadioFrequency and Vacuum Deep Tissue Massage. The Supreme Body Sculpting applicator was created for body contouring and sculpting. It is a synergy of two technologies that can be used simultaneously or as two separate features.

The synergy of RF and Vacuum smooths the skin, flashing the toxins and waste products with the lymph flow.

### Vacuum + RF + InfraRed Light

Abigon PRO has a unique Vacuum RF+IR handpiece, created for body contouring and sculpting. It is a powerful synergy of three technologies that can be used simultaneously or as two separate features.

#### 1. Quatro - Polar RadioFrequency

RF utilizes the power of gentle electrical current pulses that stimulate intra-dermal heating. The heat created by RF initiates a cascade of rejuvenating processes in the skin. As a result, collagen production increases which leads to skin tightening and firming.

#### 2. Vacuum Lymphatic Drainage

Vacuum aspiration creates negative pressure and pulls the skin into the hand-piece. Vacuum accelerates both: blood and lymph flow, which in turn increases skin elasticity and significantly reduces the appearance of cellulite.

#### 3. IR - Infrared Light Skin Tightening

The InfraRed light improves skin imperfections including saggy skin, lack of skin tone and elasticity, and skin laxity.

Infrared light heats and contracts collagen fibers within the skin to stimulate the formation of new collagen.

The synergy of Vacuum suction with RF and IR Light helps to smooth and tighten the skin, flushes the toxins and waste products with the natural lymph flow, decreasing cellulite and drastically improving skin elasticity.

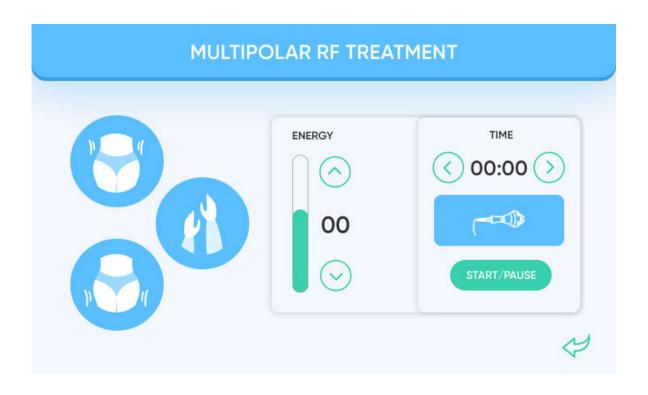
### **Body Multipolar RF Treatment**

Adjust each step of your settings:

- 1. Adjust working time: an average RF session is about 30-45 minutes.
- 2. Adjust RF intensity Level 1 -20
- back of the legs + buttocks Intensity 12- 18 RF for 40 minutes
- the front surface of the legs Intensity 10- 18 RF for 30 minutes;
- abdomen Intensity 12- 18 RF for 30-35 minutes
- sides Intensity 10- 18 RF for 20 minutes
- hands Intensity 10- 15 RF for 20-30 minutes

#### 3. Press Start to start the procedure.

Press on the BACK arrow sign to go back to the working menu





### RF Theory

The RF energy supports the metabolism of large fat granules previously ruptured by cavitation, forcing the excretion of triglycerides and triggering of skin tightening. In this process, the dermis and subcutaneous layer are heated simultaneously, forcing collagen fibers to contract. The contracting fibers pull on and tighten the skin, creating an immediate effect. Fibroblasts' metabolism also increases, producing new collagen fibers which last long-term. RF energy enters the deeper dermal layer, causing the dermis to thicken. This decreases wrinkle depth and leaves skin firmer with increased, lifted contour. As a result of radiofrequency's skin stimulating effects, original collagen proteins become stronger to increase the production of new collagen proteins.

By using Ultrasound, RF, and Vacuum technologies together, direct access to deeper fat cells is significantly increased. Ultrasonic waves and the production of localized heat brings fat cells to fast-active states, so effective blood circulation occurs. This increased localized blood circulation within the dermis tightens sagging or loose, aging skin. Skin elasticity improvement is aided by increased metabolic activity. And with the aid of the vacuum, the sweat glands and lymphatic system excrete excess fat and toxins from the body. The vacuum suction further dissolves fat cell and strengthens the integrity of cells' mitochondria, enhancing blood and lymph circulation with metabolism benefits.

### RF PROTOCOL

Duration of Vacuum RF Therapy should be about 20-30 minutes, depending on the size and condition of the treated zone

Recommended frequency of RF Therapy is 5-15 sessions at 1 session per every 5-15 days.

Here are the time and intensity recommendations per area:

Treatment area	Intensity	Treatment time
Abdomen	12-18 J	15-20 minutes
Buttocks	15 - 18 J	30 minutes
The posterior and outer surface of the thigh	12 - 18 J	30 minutes
The anterior and inner surface of the thigh	10- 18 J	20 minutes
Calves	10-15 J	10-20 minutes
Hands	10 - 15 J	20-40 minutes

Prepare the client for the session:

Take off all jewelry

Remove makeup and clean the skin

#### Optional:

Perform dermabrasion or skin exfoliation for a deep cleanse

Apply Zemits FirmingGenius conductive gel on the cleansed skin for better conduction, and apply Zemits DazzleSkin massage oil for better gliding.

Always start at a low RF intensity to prevent burns, and adjust intensity increase during treatment if needed.

Slowly move the handpiece on the skin following lymph flow directions.

# Note: adjust the vacuum suction pattern gradually: the higher the RF intensity the shorter vacuum inhale should be.

During treatment, all electrodes on the handpiece must contact the skin tightly and all at once. Otherwise, burning on the skin may occur.

The higher the intensity, the faster the handpiece must be moved.

Ask your client to inform you if he or she feels any strong discomfort. Normally, patients experience a comfortable warm sensation throughout treatment.

### **VACUUM RF THEORY**

This mechanical treatment uses external suction to lift the body tissues via moving or static cups. The treatment is similar to a massage; however, suction is applied instead of pressure. If performed correctly the treatment is very relaxing. The main use of this treatment is to stimulate the lymphatic and circulatory systems, thus aiding the flow of waste products and tissue fluids from the area to the nearest lymph nodes. The treatment can be applied to any part of the body where there is sufficient adipose tissue. It is often used in conjunction with other treatments and is most beneficial if used as a course of treatments.

The suction effect occurs due to a reduced atmospheric pressure inside the hand-piece. As the air is sucked out, the skin and subcutaneous tissue is sucked upwards.

Uses of the vacuum suction treatment

To improve and reduce areas of cellulite.

To improve poor blood circulation.

To improve poor lymphatic circulation and drain waste products from the tissues.

To reduce greas of fluid retention or oedema (non-systemic).

To assist with the removal of fatty deposits for example on the thighs, abdomen, tops of arms, buttocks or dowagers hump - all in-conjunction with diet and exercise.

A combination of Vacuum and RF in one treatment has been demonstrated to effectively improve body contour and reduce the appearance of cellulite. In addition, it can result in up to a seven centimeter reduction in thigh circumference after a complete series of treatment sessions. Most patients opt for a series of six to ten treatment sessions for each area and see a gradual, noticeable improvement in skin smoothness, circumference, and contour. While this is not a permanent treatment and maintenance treatments are necessary, patients can extend results by adopting a healthy lifestyle that includes regular physical activity and proper nutrition. Pressing the trigger activates a vacuum coupling and massaging effect. Meanwhile, Radiofrequency energies are emitted. This widens local blood vessels and increases blood circulation and lymphatic drainage. The effects of all these changes results in a circumferential reduction of the treated area, improvement in visible cellulite, and body reshaping.

### **VACUUM RF THEORY CONTINUED**

Since cellulite is thought to be triggered by a weakening of connective tissues and a decrease in microcirculation, vacuum RF is a great alternative to conventional treatments.

Vacuum RF therapy is now proven to supercharge any cellulite treatment because:

- 1. Vacuum RF therapy is proven to reduce overall circumference of the hips, waist, thighs, and upper arms, with recent studies proving the long-term effectiveness of results.
- 2. RF is proven to boost collagen and elastin production (reversing the breakdown of collagen that induces cellulite, and fixing damaged skin)
- 3. Vacuum therapy improves lymphatic drainage, essential to any cellulite treatment for swelling prevention.

With the deep Radiofrequency Energy the dermis and subcutaneous layer are heated simultaneously, forcing collagen fibers to contract. The contracting fibers pull on and tighten the skin, creating an immediate effect. Fibroblasts' metabolism also increases, producing new collagen fibers which last longterm. Most of the RF energy enters the deeper dermal layer, causing the dermis to thicken. This decreases wrinkle depth and leaves skin firmer with increased, lifted contour. As a result of radiofrequency's skin stimulating effects, original collagen proteins become stronger to increase the production of new collagen proteins. Effects Immediately shorten existing collagen fibers, thereby creating an immediate skin tightening/lifting effect. Stimulate fibroblasts to produce new collagen and elastin fibers, thus triggering a separate skin tightening effect. Stimulate and damage adipocytes (fat cells) to release fat into the bloodstream (adipocytes are very fragile in comparison to fibroblasts or other tissue cells).

#### THE IMPORTANCE OF LYMPH MASSAGE AFTER SESSION

We recommend to perform lymph massage at the end of each cavitation slimming treatment to improve the results of the session.

Lymph activation prevents sagging and eliminates toxins and tissue waste. Since this increases blood circulation, cell metabolism in cells is also sped up and the production of collagen and connective tissue improve.

#### **BENEFITS:**

- Improves local blood circulation
- Improves detoxification
- Increases results of cryo slimming and toning
- Gives skin a healthy, natural skin glow

### Lymphatic System:

Simulates the pumping effect that the muscles normally create in the lymph vessels. By alternately applying and releasing pressure over the lymph vessels, lymph fluid is moved towards the nearest lymph nodes. Lymphatic circulation is increased which assists with the removal of waste products, and the appearance of any puffiness such as water retention will improve as a result.

#### Circulatory System:

Circulation is increased which brings fresh oxygen and nutrients to the area. Extreme dilation of the blood vessels results in erythema, which this process helps combat by reducing capillary congestion. Venous flow is also sped up, assisting in the prevention of couperose skin and rosacea.

Skin: Speeds up cell metabolism, improves facial color, softens fatty deposits, and increases sebum production

### TREATMENT TIPS

Mandatory water consumption: 1.5-2 liters of water per day throughout the slimming course.

During this period, if the amount of water is conscientiously controlled, healthy water consumption becomes a habit and a person transitions their diet to be more beneficial.

Consequently, decreasing of the amount of consumed food will positively contribute to the client's metabolism acceleration and weight loss goals.

- 2. Stabilization of dietary regime: During the slimming course, it is recommended eating lighter meals at frequent intervals rather than eating few heavy meals. This habit has positive effects on the client's body shape and overall health.
- 3. It's not recommended to eat carbs 2 hours before or 2 hours after the procedure, but patients may snack lightly on yogurt or berries. This habit has the same advantages as staying hydrated and maintaining proper food intake.
- 4. Minimal physical activity during the day: steady cardio training or a 30-minute walk per day accelerates metabolism, helps reduce swelling, and provokes the quick excretion of cell dissolution products after CoolRestore. This habit also restores muscle tone which impacts body contour and skin elasticity. Additionally, this is a great preventative measure against future swelling and cellulite.
- 5. Lymphatic massage: After every cavitation procedure, a beauty therapist must provide the client with a crucial massage to stimulate lymphatic drainage.

### **CLIENT CONSULTATION**

- 1. Check client's suitability for treatment using the list of contraindications.
- 2. Carry out a skin analysis pinpointing any areas to avoid during treatment i.e., minor contraindications.
- 3. Pinpoint areas that require special attention.
- 4. Suggest a treatment plan making sure you explain the cost, duration and frequency required for the course.
- 5. Explain to the client what the treatment will do and how it will feel.
- 6. Explain to the client how the skin might react. Although reactions if any are very minor, make sure clients are aware there may be some sensitivity.
- 7. Talk the client through the aftercare advice so they are aware of what they should be doing post-procedure to look after their skin.
- 8. It is vital the client understands the importance of using the correct home regime in between treatments and is committed to achieving results.

### **ALWAYS COMPLETE A CLIENT RECORD CARD and CONSENT FORM:**

This will ensure special attention is drawn to their specific needs.

Explain contraindications of treatment and ask the client to sign the CONSENT FORM.

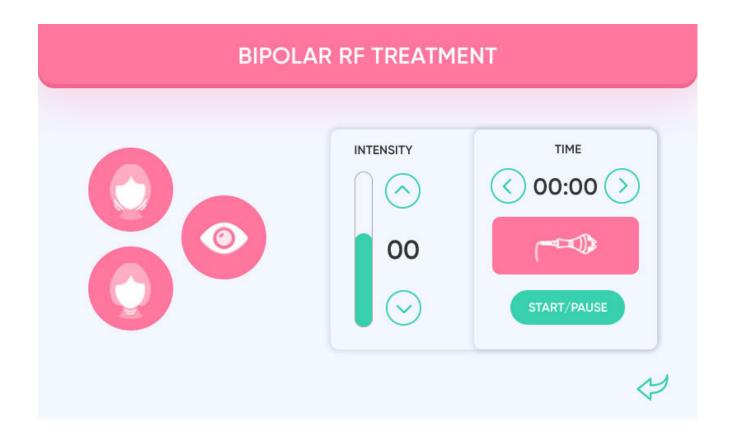
Parents/Guardians (over 18) must sign the consultation card for children under 18 years of age

### **Bipolar RF Treatment**

Adjust each step of your settings:

- 1. Select Bipolar RF for eyes and targeted facial treatments
- 2. Adjust working time
- 3. Adjust RF intensity Level 1 20
- 4. Press Start to start the procedure.



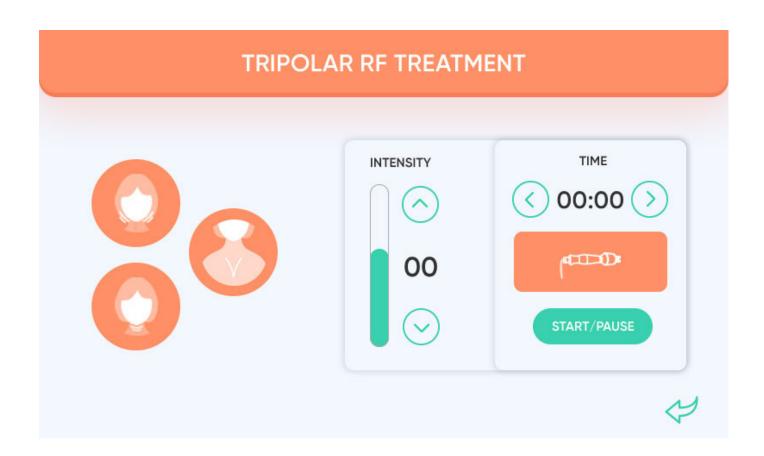


### **Tripolar RF Treatment**

Adjust each step of your settings:

- 1. Select Tripolar RF for all-over face and Décolleté treatments.
- 2. Adjust working time
- 3. Adjust RF intensity Level 1 -10
- 4. Press Start to start the procedure.





### Please note:

- 1. The client and operator must remove ALL jewelry.
- 2. Cleanse the skin.
- 3. Provide dermabrasion, or ultrasonic skin scrubbing for a deeper cleanse.
- 4. Apply conductive gel on the cleansed skin.
- 5. We recommend to treat separate skin areas one by one.
- 6. Start the session at a low RF intensity to prevent burning, adjust accordingly.
- 7. Slowly navigate the handpiece using conductive gel.
- 8. Ensure all electrodes are in tight contact with the skin during the entire treatment.
- 9. The higher the intensity is, the faster the beautician should move the handpiece.
- 10. Ensure the client feels a comfortable, deep warming during the entire treatment.
- 11. Duration of session is about 20 minutes to 50 minutes depending on the size and condition of the treated skin.
- 13. The average Radio Frequency treatment is 5-15 sessions, 1-2 per week.

# FACE, NECK, & DÉCOLLÉTE RF PROTOCOL

Duration of Bipolar or Tripolar RF Therapy should be about 25-45 minutes, depending on the size and condition of the treated zone.

Recommended frequency of RF Therapy is 5-15 sessions at 1 session per every 5-15 days.

Prepare the client for the session:

Take off all jewelry

Remove makeup and clean the skin

### Optional:

Perform dermabrasion or ultrasonic skin peeling for a deep cleanse

- Apply conductive gel on the cleansed skin.
- Always start at a low RF intensity to prevent burns, and adjust intensity increasingly during treatment if needed.
- Slowly move the hand piece on the skin using conductive gel.
- Move the applicator in slow, small circular motions moving up and out towards the periphery in the direction of natural lymphatic flow.
- Work in one area (half of the face, half of the neck, forehead, etc) for 5-10 minutes.
- Add LED, Ultrasound or Cold therapy for excellent finishing step. End the facial with SPF and moisturizer.

Note: during treatment, all electrodes on the handpiece must contact the skin tightly and all at once. Otherwise, burning on the skin may occur.

The higher the intensity, the faster the handpiece must be moved.

Ask your client to inform you if he or she feels any strong discomfort. Normally, patients experience a comfortable warm sensation throughout treatment.

# ULTRASOUND LIPO-CAVITATION AND RF TREATMENT IS NOT RECOMMENDED FOR PATIENTS WITH THE FOLLOWING CONDITIONS:

- Pregnant or breastfeeding
- Metallic implants such as pins, prostheses, or pacemakers
- Intrauterine device (avoid treating the abdomen)
- Epilepsy
- Cancer at any time and in any form
- Blood disorders
- Internal heat in the body (ex: fever or acute inflammation)
- Heart disease
- Kidney and liver disease
- Severe high blood pressure or circulation problems
- Deep vein thrombosis, varicose veins
- · Hemorrhagic disease, trauma, vascular rupture
- Inflammation of the veins, phlebitis
- Current treatment with anticoagulants, anti-inflammatories, or antibiotics
- Long-term steroid use
- Infections
- Internal bleeding (ex: bleeding from ulcers)
- Autoimmune diseases
- Red, dry, and itchy skin rashes
- Urinary incontinence
- Transmissible diseases
- Time of menstruation (avoid treating the abdomen)
- Under 18

### MAINTENANCE

TO AVOID COMPROMISING YOUR WARRANTY, THE FOLLOWING IS MANDATORY:

The maintenance required for this system is:

- to keep the external filter clean and dry
- to keep the handpicks clean, disinfected, and dry
- To keep screen clean and dry.

The external filter is conveniently located on the back of the machine.

### Filter Care, Removal & Replacement

Between Procedures Filter Care

- Check and clean the filter after every procedure.
- If there is any oil inside the filter, please detach it from the system and unscrew the top part counterclockwise
- Empty any waste content from the clear canister, wipe clean, pat dry, and attach it back together.
- Be careful not to lose the clear rubber seal inside the rim of the filter canister cover.
- Reinstall the filter to the back of the system.
- Ensure to plug the filter all the way in the backside of the system.
- Do not attempt to use the filter if it is not completely dry!

#### **Filter Replacement**

Even with routine washing, overtime the filter will become clogged with waste materials which block off vacuum pressure. When this occurs a decrease in performance will be noticed resulting in less effective treatments.

- Remove the old filter and dispose of it as required by local and federal laws
- Install a new filter and replace the filter canister cover making sure that the rubber seal is clean and in place.

#### Handpieces cleansing and sanitation

After every service wipe clean from any remaining of gel or oil Spray with alcohol or wipe with alcohol tissues.

#### Screen cleansing

If any fingerprints or gel residue left - wipe clean using gentle cleansing wipes , pat dry

\*You may use any brand of Pre-Moistened Electronic Wipes suitable for computers, monitors and screens.

Do not use system with extensions, as those might cause electrical damage.

Please use the system with a power surge.

### **TROUBLESHOOTING**

### 1. Machine is not turning on

Possible reasons:

- power cable is not plugged in.

Plug it in

- the Power button is not on.

Turn it on.

- the fuse is broken.

Replace it to new one.

#### 2. Cavitation Handpiece is not working.

Possible reasons:

- System has not been started.

Make sure start button is on and the timer is running.

Tip\* How to check your cavitation handpiece:

add gel on surface and place your arm on the working surface, Adjust intensity to moderate level, you will hear buzzling noise in the head, it called the effect of cricket. This is the main sign of cavitation- ultrasound wave reflects from the bones and creates the specific cricket sound.

#### 3. RF Handpiece is not working.

Possible reasons:

- System has not been started.

Make sure start button is on and the timer is running.

- Not all the electrodes touch the skin

Make sure all the electrodes stay in the contact with the skin

- Skin surface is dry

Make sure you use enough amount of gel, if gel is getting dry - you should apply more of it.

Tip\* How to check your RF handpiece:

add gel on your arm and place handpiece onto the skin with gel, Adjust intensity to moderate level, make small circles with the handpiece so it is not staying at one spot, you will feel light warm sensation from inside the skin, as slowly you move as hotter your skin will become. Gel helps the current go through the skin deep into dermis, and dry or oily skin surface will block it, so make sure you have enough of gel.

#### WARRANTY TERMS AND CONDITIONS

- This product is under the 12- month warranty from the date it was purchased.
- Product must not be tampered, modified, or been serviced by an unauthorized individual.
- Product must have been used in a normal manner as described in the owner's manual.
- Damaged caused by improper use of equipment is not covered by the warranty.
- Zemits UK may replace components under warranty rather than repair them.
- Warranty does not cover normal wear-and-tear.
- In case of repair Zemits will test the equipment and notify you about the repair process.

READ MORE ABOUT OUR WARRANTY AND POLICY AT A-ESTHETIC.US

### TECHNICAL SPECIFICATIONS

• Voltage: 110-220 B/50-60 HZ

• Power Supply: ≤180 W

• Ultrasound Cavitation Frequency: 40kHz

• Ultrasound Cavitation Power: 80W/cm2

• RF Frequency: 1 MHz

• RF Power: 150W

• Vacuum Aspiration: ≥80 kPa

### **OUR CONTACT INFO**

Have a question? Contact us.

#### Office:

6:00 AM - 8:30 PM, Monday to Friday (PST)

888.999.3996

info@advance-esthetic.us

Fort Lauderdale, FL

Plano, TX

Carlsbad, CA

www.zemits.com

#### Service center:

Warranty 09:00 AM - 5:30 PM, Monday to Friday (EST)

888.999.3996

Fort Lauderdale, FL

### **Training**

08:00 AM - 4:00 PM, Monday to Friday (PST)

888.999.3996

Carlsbad, CA

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