

# Spa Pro Digital 5 in 1 Facial Machine Comes With Metal Stand (SKU16607)



**Vacuum**



**Spray**



**Rotary  
Brush**



**High Frequency**



**Galvanic**



Spa & Equipment SKIN+ACT

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# Tools



**Galvanic:** Galvanic is a constant direct current (flows in one direction only) that has been modified to a safe level. The positive current (+ anode) is used to produce an acidic reaction to soothe nerves, decrease the blood supply, and close pores. The negative current (- cathode) is used to produce an alkaline reaction to stimulate nerves, increase the blood supply, and soften the tissues. Please note that the polarity you select on your unit will automatically change the ground or passive rod (the one the client holds) to the opposite polarity.



**Rotary Brush Unit:** The Rotary Brush Unit is used for procedures on the body as well as the face. The variety of brushes adds to the unit's versatility. The main purpose of the rotary brush is to provide a deep-cleanse by removing dirt, excess sebum, impurities from the surface and pores of the skin, as well as light callous removal on the hands and feet. With the proper cleansers and attachment, the brush unit can be used to achieve light exfoliation. The massaging action of the brush relaxes the client and creates a feeling of deep cleansing and pampering.



**Vacuum Component:** The vacuum component is designed to cleanse the skin and provide mild mechanical massage. The size and style of the cupping glass is an important determining factor in the amount of cleansing versus massage that will occur. The vacuum system is equipped with three (3) cupping glasses.



**Spray Component:** The spray component is used in combination with the vacuum component. It creates a fine, even mist and can be used during treatment to rinse, moisten, soothe or apply tonics. This component is used to flush out the freshly vacuumed pores after the vacuum treatment. The spray component has two (2) bottles, allowing you to have more than one product prepared and ready to use. Estheticians often use one bottle for normal/oily skin and another antiseptic bottle for mature, dry or sensitive skin.



**High Frequency:** The high-frequency instrument transmits high frequency current that can benefit the skin in many ways. The use of High Frequency on the skin's surface stimulates glandular activity, increases the circulation of blood, creates germicidal action, and helps skin-care products penetrate deeper in the skin, and creates deep heating without affecting the muscles.

## HIGHLIGHTS

The Spa Pro allows estheticians to have a rolling facial machine with everything needed to perform high-quality facials.

### Features:

**Galvanic** – Galvanic treatment has two functions: the first, Iontoderm promotes deep skin cleansing and the second, Iontophoresis facilitates cream, lotion, and solution penetration deep into the skin.

**High Frequency** - High Frequency treatment is a popular treatment method known for its germicidal decongesting, energizing, and stimulating actions. Because of the rapid oscillation of the frequency there are no muscular contractions. The physiological effects are either stimulating or soothing, depending on the method of application. All treatments given with High Frequency should be started with mild current and gradually increased to the required strength. The length of the treatment depends upon the condition to be treated. For general facial treatment, approximately three to five minutes should be adequate.

**Vacuum Component** – The Vacuum is similar to a miniature household vacuum cleaner. It cleans pores by suctioning out deeply embedded dirt and oil, while simultaneously giving your client a deep, penetrating massage. Increases blood circulation, loosens comedones for removal and helps eliminate wrinkles.

**Spray Component**– The spray is generally used at the beginning of the facial to remove any cleanser or exfoliating cream residue or at the end of the treatment to remove a mask and eliminate the residues. The spray is also used to flush out the freshly vacuumed pores, thoroughly cleaning the surface of your client's skin.

**Rotary Brush Unit** – Rotating brushing system, includes a variety of attachments for different purposes. Lightweight for easy to handle, quiet and convenient for shaft hook-up to allow easy access. Benefits: Relax and enjoy the soft massage while the brush deep cleanses into pores to remove any dirt and debris.

# Preface

Congratulations on the purchase of the Spa Pro Digital 5-in-1 Facial System from Skin Act Inc. We hope this unit brings maximum efficiency and convenience to your salon or spa and quickly becomes a true asset to your skin care business. This manual is intended to assist your staff in using the 5-in-1 Facial System properly. Skin Act urges you to read this manual thoroughly before operating the unit. (Note: The 5-in-1 Facial System unit is intended for professional use only.) Please check with the licensing board in your state to obtain specific certification requirements for operating this equipment. This manual is not intended to replace classroom instruction for skin care procedures, nor is it intended to replace proper Esthetics or Cosmetology training for the use of general skin care equipment. We thank you for your purchase and hope you enjoy the Spa Pro Digital 5-in-1 Facial System.

## Functions:

- Galvanic
- Rotary Brush
- Vacuum
- Spray
- High Frequency

## GALVANIC

Galvanic is a constant direct current (flows in one direction only) that has been modified to a safe level. The positive current (+ anode) is used to produce an acidic reaction to soothe nerves, decrease the blood supply, and close pores. The negative current (- cathode) is used to produce an alkaline reaction to stimulate nerves, increase the blood supply, and soften the tissues. Please note that the polarity you select on your unit will automatically change the ground or passive rod (the one the client holds) to the opposite polarity.

## Parts/Accessories - Electrode Types and Their Uses

- **Roller Electrode** – Used in larger areas such as the cheeks and forehead during desincrustation.
- **Ball Electrode** – Used for product penetration or when you are doing desincrustation on a small area.
- **Pen Electrode** – This electrode is a cylinder with a hole in it. It is used to treat fine lines and small areas around the eyes and nose.



## Operations/Precautions

- Do not use any products that contain alcohol when using the 5-in-1; only use products that are water-soluble.
- Do not use galvanic current on a client who is pregnant, has heart trouble, or has high blood pressure.
- Do not use galvanic current on a client that has a pacemaker or a heart condition.

- Do not use galvanic on clients who have herpes.
- Do not use galvanic current on clients who are suffering from edema, infection, inflammation, or telangiectasia (permanent dilatation of the capillaries and small blood vessels).
- Do not use galvanic current over an area that has broken blood vessels.
- People who take minerals can be more sensitive to galvanic current than people who don't take minerals.
- Do not perform the galvanic procedure on a client who is severely dehydrated. If a client is severely dehydrated, they may receive a galvanic burn that will resemble a sunburn. If the client's skin is dehydrated, it will be dull and flaccid.
- The client should feel very little sensation from the current. However, the client may experience a slight tingling feeling or have a slight metallic taste in his/her mouth if the client has fillings.
- Always follow desincrustation/purging (-) with Iontophoresis/penetration (+) before the end of the session to calm, soothe, and restore the acid balance.

## Instruction For Use

### Before Beginning the Treatment

1. Before beginning the treatment, both the client and the esthetician should remove all jewelry.
2. Cleanse the skin thoroughly.
3. Check to ensure that all electrode wire connections are securely attached to the unit.
4. Select the desired electrode (roller, plate, ball, or pen) and screw the threaded end of the pen electrode in the galvanic handle of the red wire and finger tighten. Do not over tighten. (Note: The handheld electrode attaches to the black wire while the working electrodes attach to the handle with the red wire.)
5. Before turning the unit "On", wrap the handheld electrode with a thin layer of moist gauze and place it securely in the client's right hand. The client should hold the rod throughout the entire treatment. The cloth should be dampened with a liquid that conducts electricity. Do not use distilled water.
6. Before turning the galvanic unit On/Off, turn the intensity of the current to the lowest setting.

### Negative Polarity

*(Note: Negative polarity is used for the desincrustation procedure. Desincrustation is the process of softening and removing hardened sebum. Alkaline solutions stimulate, dilate, and soften).*

1. Apply a desincrustation solution onto the client's face leaving a light film. Cleanse the skin thoroughly. *(Note: If you do not have a favorite desincrustation lotion, you can make a paste using baking soda and water. If you use a desincrustation lotion from a skincare company, read the directions and perform the procedure according to their directions).*
2. Turn the Power Switch to the "On" position.
3. Make sure the Intensity Control Knob is turned to its lowest setting.
4. To change your galvanic setting to negative simply switch out your handles.
5. Place the active electrode on the client's skin.

6. Turn the Intensity Control Knob clockwise. As you turn the knob clockwise, the intensity of the current increases. Be sure to monitor the client's comfort level closely. If you turn the knob counterclockwise past the "click" or "safe" point, the current stops flowing. The standard working level is between 1 and 2 depending on the sensitivity of the client. It is not advisable to work at a level higher than 3. The indicator light will go from green to yellow to red.
7. Glide the active electrode over the client's skin.  
(Note: It is recommended that you use the galvanic for 5 to 7 minutes in the t-zone. For skin with acne or for skin that is particularly oily, 10 minutes may be necessary).
8. If you lose contact with the client's skin, turn the Intensity Control Knob counterclockwise until you meet resistance. Place the active electrode back on the client's skin. Turn the Intensity Control Knob to the desired level and resume treatment. *Turn the Intensity Control Knob counterclockwise past the "safe" point when you have completed the treatment.*  
**(Note: If the two electrodes touch each other or if the intensity of the current flowing through the unit becomes too great, the unit will automatically cut off. You will have to reset the Galvanic unit. Turn the Intensity Control Knob counterclockwise until it clicks. The unit will reset and you can turn it to the proper level and resume treatment.)**
9. Remove product and proceed with extraction.

### Pen electrode desincrustation (for smaller areas)

1. To install the pen electrode, unscrew the roller electrode from the black galvanic handle. Place the threaded end of the pen electrode in the galvanic handle and tighten.
2. Cut a paper stem cotton swab in half.
3. Insert it firmly into the end of the electrode, so that the cotton tip is touching the metal.
4. Moisten with desincrustation solution.
5. Use the pen electrode on smaller treatment areas, such as around the nose, upper lip and /or deeply creviced/ lined areas. The pen electrode may also be used for eye and lip treatments with ampoules on a positive current.

### Positive Polarity - Iontophoresis

*Iontophoresis/ionization is used to penetrate water-soluble solutions. Acidic solutions balance the pH, soothes, constricts, and firms the skin.*

1. Select the preferred electrode tip and screw it into the galvanic handle on the end of the red wire. Turn the Power Switch to the "On" position.
2. Apply a water-soluble ampoule, light cream, or serum to your client's face. Use a product specifically designed for penetration by a galvanic current.
3. Make sure the client is holding the handheld passive electrode, which has been wrapped, in a thin, damp cloth. The cloth should be dampened with a liquid that conducts electricity. Do not use distilled water.
4. If the unit is not already on, turn the Power Switch to the "On" position.
5. Make sure the Intensity Control Knob is turned to its lowest setting.
6. Place the active electrode on the client's skin.

7. Press the Polarity Switch to set the Galvanic unit to the positive (+) mode – this sets the working electrode (the one held by the esthetician) to positive and the passive electrode (the one in the client is holding in their right hand) to negative. The light next to the Polarity Button should be red.  
*Note: The polarity of the electrodes changes automatically. You do not have to physically change electrodes.*
8. Turn the Intensity Control Knob clockwise. As you turn the knob, you will hear a click. That is the “safe” point on the Control Knob. As you continue to turn the knob clockwise, the intensity of the current increases. Be sure to monitor the client’s comfort level closely. If you turn the knob counterclockwise past the “click” or “safe” point, the current stops flowing. The standard working level is between 1 and 2, depending on the sensitivity of the client. It is not advisable to work at a level higher than 3. The indicator light will go from green to yellow to red.
9. Glide the active electrode over the client’s skin for 5 to 7 minutes. Their skin should be kept moist throughout the treatment.
10. If you lose contact with the client’s skin, turn the Intensity Control Knob counter clockwise until you meet resistance. Place the active electrode back on the client’s skin. Turn the Intensity Control Knob to the desired level and resume treatment.
11. Turn the Intensity Control Knob counter clockwise past the “safe” point when you have completed the treatment.
12. Turn the Galvanic unit off when you have completed the penetration.

## Maintenance

Clean the electrodes in warm water and mild antibacterial detergent and rinse well. Make sure to disinfect and sterilize all implements.

## Troubleshooting

If you experience problems with the operation of your galvanic, please consult this troubleshooting guide before calling technical services at (818) 834-6640.

1. If there is no current, check to ensure that:
  - The galvanic power, main power and head power switches are set to the “On” position.
  - The intensity control knob is turned to a position that will create a current.
  - The cables are attached securely to the panel and that the electrodes are attached to wires.
  - The cable set has been inspected for breaks or cuts. Replace if damaged.
  - The fuse in the back of the unit is not blown. Replace if necessary.
2. If the current suddenly increases during a session, the galvanic unit will shut down automatically, and you will need to restart it.
3. To restart:
  - Turn the intensity control knob to lowest setting until you hear a click.
  - Reset current to proper level.
  - Do not let the electrodes touch as this will shut down the galvanic.

# ROTARY BRUSH UNIT

The Rotary Brush Unit is used for procedures on the body as well as the face. The variety of brushes adds to the unit's versatility. The main purpose of the rotary brush is to provide a deep-cleanse by removing dirt, excess sebum, impurities from the surface and pores of the skin, as well as light callous removal on the hands and feet. With the proper cleansers and attachment, the brush unit can be used to achieve light exfoliation. The massaging action of the brush relaxes the client and creates a feeling of deep cleansing and pampering.

The rotary brush unit can be used with warm water or any type of cleanser, including cleansing milk, gels, and foaming cleansers.

## Parts/Accessories - Attachments and Their Uses

- **Small Pumice Attachment** – This attachment is made of hard solid pumice. It is not to be used on the face. It is often used to soften callused areas on the feet. (Note: The treatment area needs to be moistened.)
- **Large Sponge Attachment** – It is frequently used at low speeds. It can also be used on skin that is ultra-sensitive. (Note: The sponge is very porous and must be cleaned carefully to remove/destroy bacteria.)
- **Large Foam Attachment** – The foam attachment is not be used on the face. It is frequently used on dry areas, i.e. dry elbows, ashy knees.
- **Large Goat Hair Brush** – It is used for larger areas of the skin, i.e., the décolleté, chin, neck, cheeks, and forehead. It is also used for back treatments.
- **Small Goat Hair Brush** – It is used for smaller, more sensitive areas, i.e. around the nose, the mouth, eyes, etc.



## Rotary Brush Handle

### Operations/Precautions

1. Do not use on couperous skin.
2. Use the unit with care to prevent damage to the motor inside the handle.
3. Do not impede brush rotation while power is "On".
4. Do not pull or twist the cord. To unplug the unit, grasp the plug at the outlet and pull gently. Make sure the Intensity Control Knob is turned to its lowest setting.
5. Return the rotary brush handle to its storage slot when treatment is complete.



## Instruction For Use

### Prior to Treatment

1. Cleanse the treatment area using a light cleanser.
2. Steam the treatment area with facial steamer or warm towels.
3. Choose an attachment that suits the type and condition of the client's skin, the area to be treated, and the objective of the procedure.
4. Insert the attachment by pushing it into the rotary brush handle until it is secure.
5. Apply cleansing product generously over the entire treatment area. (Add warm water to the cleanser as needed.)

### Instructions for Using the Rotary Brush During Treatment

1. Moisten the selected brush or attachment with water and remove excess by pressing it against a spa towel.
2. Place the selected brush or attachment against the skin before you turn the unit on. If you don't, it will splatter when the unit is activated. Using light pressure, hold the brush vertical to the skin. If you press down too hard, you may irritate the skin and you will definitely deform the brushes over time.

Turn the brush unit power switch to the "On" position. Caution: You should begin the procedure with the RPM control knob at its lowest setting to avoid product spattering.

3. The slower the rotation, the less friction and irritation occurs. Adjust the speed slowly.
4. Move the Directional Switch on the Rotary Brush Handle to either the right or the left.
  - To the right – Clockwise motion of the brush
  - To the left – Counter clockwise motion of the brush

*(Note: Direction of rotation is optional. Some skin care specialists rotate the brush clockwise during exfoliation, then make another pass across the same area with the brush rotating counter clockwise to get a good exfoliation.)*

5. Adjust the RPM speed slowly. The slower the brush rotates, the less friction and irritation there will be.
  - Use low speed for dry, sensitive skin.
  - Use faster speeds for coarse, thick skin.
6. To reverse the rotation of the brush:
  - Turn the RPM control knob to the lowest setting.
  - Move the Directional Switch on the Brush Handle to the "Off" position.
  - Brush should come to a complete stop.
  - Move the Directional Switch to the opposite position it was being used previously.
  - Resume treatment, increasing RPMs slowly
7. To end the procedure or change attachments:
  - Turn the RPM control knob to the lowest setting.
  - Place the Directional Switch on the Brush Handle to the "Off" position.
  - Brush should come to a complete stop.
  - Remove the brush/attachment using sufficient force to pull the attachment straight out of the Rotary Brush Handle. Sanitize with mild disinfectant.
  - End the procedure or choose another attachment and resume the procedure.

## Maintenance

1. Do not sterilize attachments in a UV sterilizer, as this will discolor the plastic and shorten the life of the natural bristles.
2. Clean the surfaces of the rotary brush handle using a hospital-grade disinfectant or 90% alcohol.
3. Do not immerse the rotary brush handle in any liquid.
4. Clean brushes after each use:
  - Sanitize with hot, soapy water.
  - Soak in a hospital-grade disinfectant for 10 minutes.
  - Rinse and blot dry.

## Troubleshooting

If you experience problems with the operation of rotary brush unit, please consult this troubleshooting guide before calling technical services at (818) 834-6640.

If there is no current, check to ensure that:

- The main switch is set to the "On" position.
- The RPM control knob is turned to a position that will create rotation.
- The directional switch is set to one of its "On" positions.
- The rotary brush handle is securely attached to the main unit at the rotary brush handle receptacle.
- The fuse in the back of the unit is not blown. Replace if necessary.
- The attachments are firmly inserted into the handle.

## VACUUM COMPONENT

The vacuum component is designed to cleanse the skin and provide mild mechanical massage. The size and style of the cupping glass is an important determining factor in the amount of cleansing versus massage that will occur.



The vacuum system is equipped with three (3) cupping glasses:

- **Blackhead** cupping glass without vent – Used to cleanse small contoured areas (nose area, lip area, etc.). It is used for loosening impactions, not for extracting them. To use, the round tip of the cupping glass goes over the end of the hose.
- **Wrinkle** (flat) cupping glass with vent – Uses vacuum and a pulsating massage to temporarily improve lines and wrinkles while improving the condition of the skin. When using the wrinkle cupping glass you are stimulating circulation – improving nutrition to the skin and removing impurities. It is generally used on large surface areas such as the neck, chin, cheeks, and forehead. To use, the tapered end of the cupping glass goes into the hose.
- **Straight** (round) cupping glass with vent – Designed to increase the level of massage, in addition to removing oils, dead surface cells, and impurities. This glass can be used on any area of the face, but is frequently used in small areas such as the nose, upper lip, and between the eyebrows. To use, the tapered end of the cupping glass goes into the hose.

You may use any or all of these cupping glasses during a procedure, depending on the needs of the client and the area being treated. No other cupping glasses such as lymphatic cupping glasses should be used with the Vac/Spray unit.

### When Using Vacuum Function:

- Do not use on couperous, or bruised skin, open wounds or on clients who have had face lifts.
- This procedure is safest and most effective when performed after steaming, desincrustation, and/or brush cleansing.
- Ensure that the suction power/pressure is not strong enough to pull or drag the skin.
- Move cupping glass continuously over the skin.
- Avoid delicate eye area.
- Do not use excessive pressure on cupping glasses.

Do not leave the vacuum suction on one specific area for longer than 3 seconds.

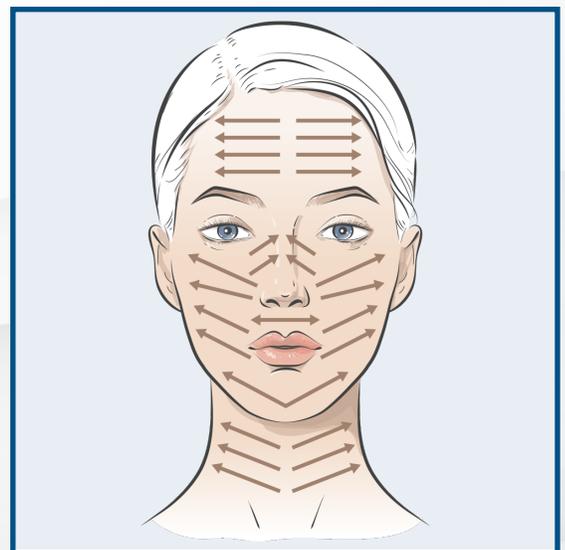
## Instruction For Use

### Vacuum Function - Getting Started

1. Choose the appropriate cupping glass.
2. To prevent product or skin impurities from being suctioned into the vacuum hose or assembly, place a piece of cotton in the cupping glass before beginning the vacuum procedure. The cotton should be large enough to trap impurities, and small enough to allow for proper suction. You may also use a plastic filter which has two openings one opening is connected directly to the machine by a small white hose and the other opening is attached to the longer black or red hose which you would then connect directly to the vacuum attachment.
3. Using a slight twisting motion, securely attach one tip of the hose to the cupping glass, and the other tip to the main unit. If using the straight or wrinkle cupping glass, push the tapered end of the glass into the hose. If using the blackhead cupping glass, push the round end of the glass over the hose.
4. Turn the power switch to the "On" position. Set the vacuum adjustment knob to the lowest setting. Test the vacuum power on the client's neck below the ear.
5. Increase the vacuum power slowly by turning the vacuum adjustment knob to the right until you reach the desired amount of vacuum for the client's skin type and condition. Use with caution.
6. Follow the vacuum pattern outlined below.

### Vacuum Pattern Guidelines

1. Neck - Begin at the center of the neck and move outward.
2. Under the chin – Begin in the center of the chin and move outward along the jawbone.
3. Chin and Cheeks – Begin at the center of the chin and move outward toward the ear. Continue upward, starting along the edge of the nose and moving outward toward the ear.
4. Forehead – Begin in the center of the forehead and move outward toward the temple.
5. Nose – Using a small cupping glass, vacuum the nose, moving upward toward the bridge of the nose. You may need to support the nose with your free hand.



6. Between the Eyebrows - With the small cupping glass, vacuum the area between the eyebrows.
7. Upper Lip – With the small cupping glass, vacuum the upper lip. Begin directly under the nose and work outward toward the corner of the mouth.

### **Vacuum Techniques for Cupping Glasses with Vent:**

*(Note: When using the cupping glasses with vents, you are performing a pulse massage. You are not deliberately extracting debris. However, a debris filter should be in place to avoid contaminating the Vac/Spray unit.)*

1. Apply a light moisturizing serum to provide slip for the cupping glass.
2. Utilize appropriate technique for desired result.
  - Tapping technique - Use the round cupping glass. Move the glass over the treatment area while tapping the index finger over the vent to create a pulsing or massaging action.
  - Glide and release technique - Use the wrinkle cupping glass. Move the glass over the treatment area while keeping the index finger over the vent to maintain vacuum. Release the vacuum by lifting your finger from the vent before removing the glass from the skin.
3. To create suction, placing your finger over the vent hole. When the finger is raised, suction power is lost.
4. Follow the vacuum pattern described above.
5. Change the cupping glass by gently twisting it out of the vacuum hose.
6. Remove and dispose of the cotton filter. **(Note: Change the cotton filter and thoroughly clean the cupping glass with an anti-microbial solution after each client.)**
7. Return the vacuum adjustment knob to the lowest setting of intensity.

### **Technique for Using Blackhead Cupping Glass (No Vent):**

1. Since there is no vent on the blackhead cupping glass, you must be very careful with the amount of vacuum used. Start on a very low setting and increase the amount of vacuum slowly.
2. The blackhead cupping glass is used to loosen blackheads, not extract them. To create suction, placing your finger over the vent hole. When the finger is raised, suction power is lost.
3. Begin by placing the tip of the cupping glass on the skin. Then begin adjusting the vacuum pressure.
4. Start at outer edge of the blackhead and circle slowly around it to loosen it. You may see the comedo begin to rise out of the skin, but you should not use the cupping glass to extract it.
5. Before you break the seal between the cupping glass and the skin, turn the vacuum pressure down to the lowest setting.
6. Change the cupping glass by gently twisting it out of the vacuum hose.
7. Remove and dispose of the cotton filter. **(Note: Remove the cotton filter and thoroughly clean the cupping glasses with an anti-microbial solution after each client.)**

## Troubleshooting Vacuum

If you experience problems with the operation of rotary brush unit, please consult this troubleshooting guide before calling technical services at (818) 834-6640.

1. If there is no vacuum action, check to ensure that:
  - The vacuum hoses are tightly connected to the proper socket.
  - The main power switch is set to the “On” position.
  - The vacuum adjustment knob is turned to a position that will create a vacuum.
  - The hose connections at the unit and the accessory are secure and unobstructed.
  - The hoses are not damaged (cut, split etc.)
  - The fuse in the back of the unit is not blown.
2. If the vacuum adjustment knob is hard to turn, remember that it will retain some resistance throughout use.

## SPRAY COMPONENT

The spray component is used in combination with the vacuum component. It creates a fine, even mist and can be used during treatment to rinse, moisten, soothe or apply tonics. This component is used to flush out the freshly vacuumed pores after the vacuum treatment. The spray component has two (2) bottles, allowing you to have more than one product prepared and ready to use. Estheticians often use one bottle for normal/oily skin and another antiseptic bottle for mature, dry or sensitive skin.

**Precaution: Do not use flammable products in spray bottles!**

When Using Spray Function:

- Bottles should only be filled to two-thirds (2/3) capacity.
- Do not use flammable products in spray bottles!
- **Never hook the spray bottle to the Vacuum Hose function because it will take in the liquid and cause damage to your unit, this will void your warranty!**



## Instruction For Use

1. Cover the client’s eyes with moistened eye pads.
2. Fill the bottle two-thirds full with liquid. You may use distilled water, herbal infusion teas to calm the skin, or toners to balance the pH of the skin.

*(Note: The Vacuum and Spray unit comes with two spray bottles. Therapists often use one bottle for normal/oily skin, and another bottle for antiseptic or a mild skin lotion for mature, dry, or sensitive skin. You may want to fill one with a toner and the other with a herbal infusion. If you have different substances in the bottles, be sure to clearly mark them).*

3. After filling the bottle with liquid, turn the lid gently until it stops. Do not over tighten. If extreme pressure is exerted on the lid, it may crack.

4. Attach the bottle to the spray hose (Note: The hose should be securely attached to the main unit and the spray bottle). Never hook the spray bottle to the Vacuum Hose!
5. The power switch should be set to the "On" position.
6. Test the spray by placing index finger on top of the hole. Remove finger from the hole to discontinue mist. Point the spray away from the client when testing.
7. Always keep the bottle in an upright, vertical position to prevent clogging and spitting.
8. Aim the opening of the spray bottle towards the treatment area, maintaining a distance of no closer than 12" (twelve inches).
9. Protect the client's mouth and eye area with your hand.
10. Spray the décolleté, the neck area, and the face. It is best to start in the neck area first so that the client is aware of what you are doing. If you began by spraying the face, you may startle them.
11. Turn the Vac/Spray Power Switch to the "Off" position when not in use.
12. Disconnect the spray bottle from the hose when treatment is complete.
13. Unplug the unit when not in use.

## Maintenance

- At least twice a week, clean the bottles in warm water and mild antibacterial detergent. Rinse well.
- Clean all other surfaces with hospital-grade disinfectant.

## Spray

1. If there is no spray action, check to ensure that:
  - The spray bottle is attached securely to the air line.
  - The main power switch is set to the "On" position
  - The panel power switch and spray power switch are set to the 'on' position
  - The hose connections at the unit and the spray bottle are secure and unobstructed
  - The hoses are not damaged. (cut, split etc.)
  - The fuse in the back of the head is not blown. Replace if needed.
2. If the spray becomes inconsistent or spotty:
  - Empty the spray bottles and clean with warm water and mild detergent. Rinse well.
  - Soak cap in 90% alcohol for 3 to 4 hours then rinse with warm water. Spray warm water through cap until clean.
  - Do not spray alcohol through the cap. It may create a fire hazard.

# HIGH FREQUENCY

The high-frequency instrument transmits high frequency current that can benefit the skin in many ways. The use of High Frequency on the skin's surface stimulates glandular activity, increases the circulation of blood, creates germicidal action, and helps skin-care products penetrate deeper in the skin, and creates deep heating without affecting the muscles.

## Parts/Accessories - Attachments and Their Uses

- **Mushroom Electrode** – Treats larger areas of the face and body – often used in circular motions on the client's face and neck.
- **Spot Sparkling Electrode** – Treats acne and inflammation
- **Spoon Electrode** – For around the nose, mouth and other curved areas.



## Operations/precautions

Do not use high frequency on a client who is pregnant, has a pacemaker, or has a history of heart disease or epilepsy.

## Instruction For Use

### How the Electrodes Function

High frequency energy causes some of the atoms inside the glass tube to become charged. Electrons are forced off the atoms, creating charged particles called ions. Electricity flows through the charged particles. Ultraviolet rays are created within the tubes causing the argon gas to glow.

## Prior to Beginning Direct or Indirect Treatment

1. Both the client and the esthetician should remove all jewelry.
2. Make sure the client cannot touch any metal objects – be particularly careful that they are not touching the metal frame of the treatment chair or couch.
3. The client should remove his/her contact lenses before beginning this procedure.
4. Explain to the client what they will feel during the high frequency treatment, describing the sparking sensation in detail.

## 5. Use of electrodes

- Before inserting an electrode in the high-frequency handle, inspect the slot where the electrode will be inserted to make sure it is free of dust and/or debris. If there is any dust or debris, remove it.
- Check the electrodes to ensure that they are firmly seated in the handle (to prevent possible damage to the electrodes).
- Do not touch the metal end of the electrode.
- Clean the end with alcohol pad and allow drying before placing electrode in handle.
- Do not use excessive force when pushing the electrodes into the high-frequency handle. This could break the electrodes.
- Always insert and pull the electrode straight in or out of the handle. Never twist.
- Turn the high-frequency unit "Off" when changing electrodes.

### Direct Technique (soothing)

1. *If you have not already done so (as part of another treatment), apply a non-flammable product (cream or mask) to the skin to provide slip for the glass probe as it moves over the client's skin. (Note: Only use products that are water-soluble when using high frequency. DO NOT use any products that contain alcohol or any other flammable liquid. Instead of a product, you may use a thin piece of gauze on the face to provide slip).*



2. Turn the intensity of the current as low as it will go before turning the high-frequency unit "On" or "Off".
3. When performing this technique:
  - Hold the high-frequency handle below the taper without touching the handle above the taper will draw current from the electrode.
  - Place your finger on the electrode.
  - Turn the high frequency unit "On".
  - Position electrode on client's skin.
  - Remove finger from the electrode.

## Set the intensity level after you have positioned the skin.

*(Note: Set the final intensity according to client's comfort level, skin condition, and sensitivity level. Monitor the client's comfort level closely.)*



- Hold the high-frequency handle below the taper without touching the handle above the taper will draw current from the electrode.
- Place your finger on the electrode.
- Turn the high frequency unit "On".
- Position electrode on client's skin.
- Remove finger from the electrode.

*(Note: If you break contact with the client's skin, repeat Step 3.)*



Proceed with the treatment. Using one of the facial electrodes, start at the neck and using small circular movements, work upward to the jaw, cheeks, chin, nose and forehead.

## Indirect Technique (soothing)

1. The client should hold the indirect (straight) electrode securely with both hands. One hand should hold the handle while the other hand grips the tip of the electrode.
2. Cover the electrode with a cheesecloth or 1-ply gauze for comfort if needed.
3. Before turning the high-frequency unit "On":
  - Check to ensure that the client is holding the electrode securely.
  - Make contact with the client by placing one hand on his/her skin at the treatment area.



4. Turn the high-frequency unit "Off" before removing both hands from the client, whether you will be ending the treatment or changing the treatment area. Do not break contact with the client's skin while current is flowing.
5. The client should feel little or no sensation from the high-frequency current during this technique.

### Sparking/Fulguration Technique (stimulating)

The client will feel a slight sensation during this technique, due to the exchange of the current between the electrode and the client's skin. Keep the intensity well within his/her comfort level. This technique requires the acne-sparking electrode.

1. Insert the Acne Sparking Electrode into the handle.
2. Turn the high-frequency power switch to the "On" position.
  - The high-frequency current should be at the lowest setting before turning the switch "On", in other words, the intensity control knob should be turned to the far-left position.
3. Hold the electrode a fraction of an inch away from a pustule until you see a slight spark "arc" between the electrode and the skin.
4. Slowly increase the intensity of the current by turning the intensity control knob until the client's comfort level is achieved.
5. Treat each pustule or come done for approximately 15-20 seconds each until all have been treated.
6. End the procedure by turning the intensity control knob to its lowest setting.
7. Place the high-frequency power switch to the "Off" position.

### Maintenance

- Use a hospital-grade surface disinfectant to clean the electrodes. Wipe the electrodes with a damp cloth.
- Do not fully immerse the electrode in any liquid.
- After the sterilization solution rinse the tips with cool water.
- Do not put electrodes in a UV sterilizer or autoclave.
- Do not wet the metal part of the electrode!
- Dry the electrodes with a towel and store in a safe place.



### Trouble Shooting

If you experience problems with the operation of your high frequency unit, please consult this troubleshooting guide before calling technical services at 818-834-6640.

If there is no current, check:

- The all switches are set to the "On" position.
- The handle cord is securely plugged in to the unit.
- If one of the electrodes does not work as it should test the other 3 to see if they have the same problem.
- If it's just the one electrode, replace the electrode. If it is all 3, replace the handle.
- The fuse in the back of the unit is not blown.