

# 8-in-1 Dermisystem



I N S T R U C T I O N   M A N U A L  
C 2 0 0 0 T

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## Preface

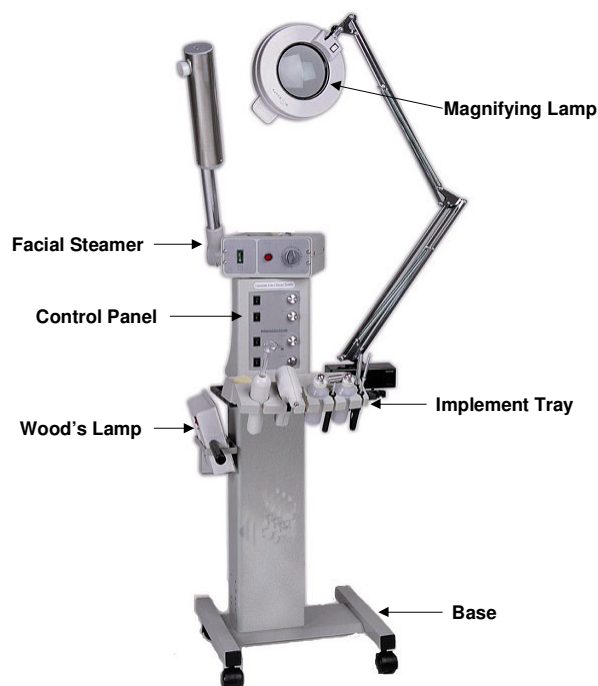
Congratulations on the purchase of the 8-in-1 DermiSystem from Universal Companies, Inc. We hope this unit brings maximum efficiency and convenience to your salon or spa and quickly becomes a true asset to your skin care business.

This manual is intended to assist your staff in assembling and using the 8-in-1 DermiSystem properly. Universal Companies urges you to read this manual thoroughly before operating the unit.

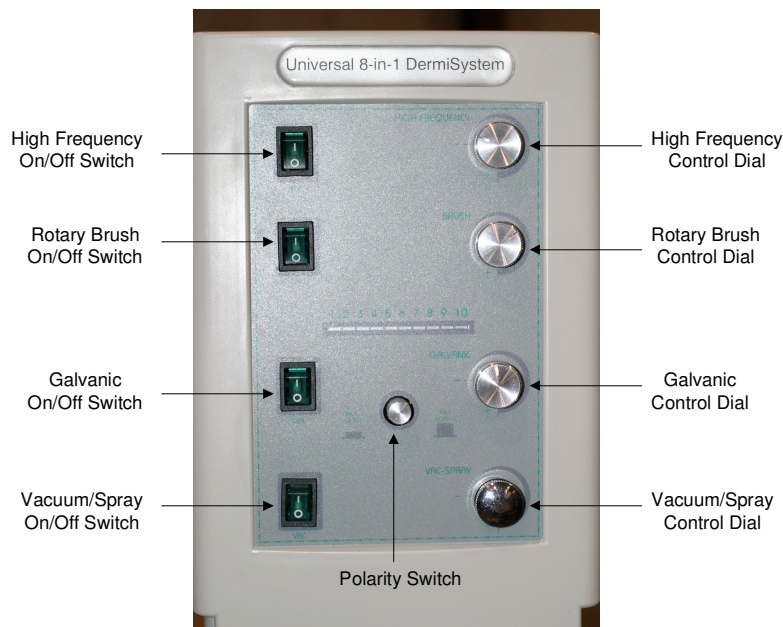
Note: The 8-in-1 DermiSystem unit is intended for professional use only. Please check with the licensing board in your state to obtain specific certification requirements for operating this equipment. This manual is not intended to replace classroom instruction for skin care procedures, nor is it intended 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 Universal 8-in-1 DermiSystem.

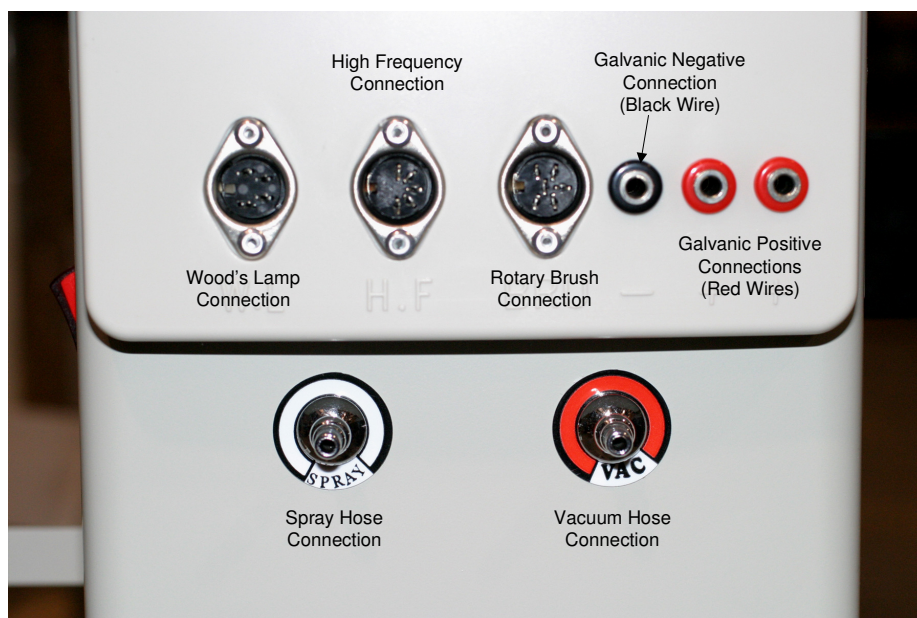
## Diagram of the 8-in-1 DermiSystem



Note: Individual components are labeled at the appropriate places in the manual.



**Control Panel**



**Front View of the 8-in-1 DermiSystem  
Plug-Ins for Various Functions  
(located below the implement tray)**



**Main Power Switch (located on left hand side of the base)**



**Outlets for Steamer and Mag Light (located on right hand side of the base)**

## Assembly of the 8-in-1 DermiSystem

There are no tools required to assemble the 8-in-1 DermiSystem. However, two people may be required to lift the main base unit from the box. It is heavy and slightly awkward for one person to handle. The 8-in-1 DermiSystem comes in two boxes.

1. Open the larger of the two boxes. Remove the top piece of foam. The box should contain:

- ◆ 8-in-1 Base
- ◆ Magnifying Lamp
- ◆ Accessories

2. Remove the pieces of foam at the bottom of the unit. Their purpose is to support/protect the base/casters during shipping.

*Note: Save the packing materials. If you ever need to ship this unit to another location, this piece of foam must be in place to support the unit. If it isn't in place and the box is dropped during shipping, the bottom casters could break off.*



3. Lift the base out and set it upright on the floor. *Note: Two people may be required to safely perform this task.*
4. Remove the plastic cover and inspect the unit for shipping damage.
5. Remove the magnifying lamp from the box and insert it in the support bracket on the right hand side of the unit, making sure that the cord doesn't get bound up.
6. Remove the plastic covering and inspect the magnifying lamp for shipping damage.
7. Remove the wire tie that is holding the arm of the magnifying lamp in a stable position.



8. To adjust the position of the lamp, loosen (one at a time) the three knobs located at the base of the arm, the elbow, and the head. When you have adjusted the lamp to the desired position, tighten the knobs. Don't over tighten.

*Note: The adjustment knobs must be loosened every time you want to adjust the position of the lamp. If you try to adjust its position without loosening the adjustment knobs, you may strip them, and the lamp will not stay in the desired position.*





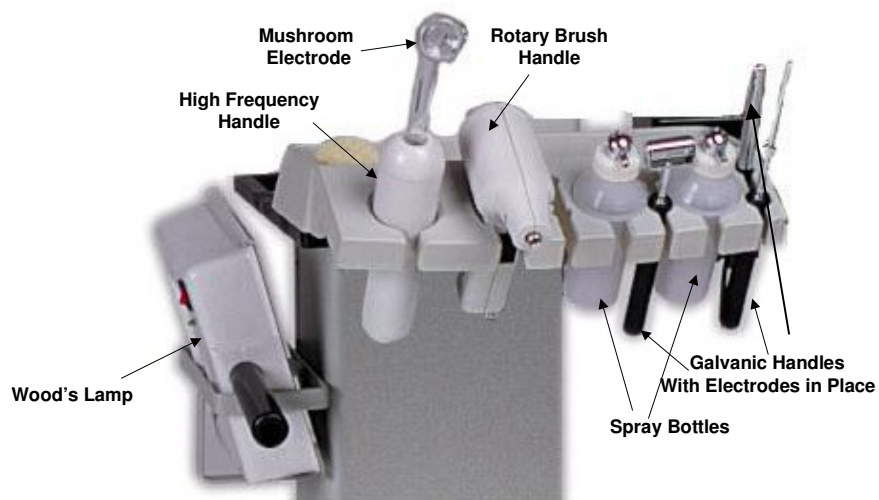
9. Plug the Power Cord for the Magnifying Lamp into one of the two outlets located on the side of the stand just below the support bracket. *(Note: The Steamer will be plugged into the other outlet.)*
10. The accessories are located in a clear plastic box, which you will find under the lower piece of styrofoam. It should contain:



- ◆ Wood's Lamp
- ◆ Cover for Wood's Lamp
- ◆ Vacuum/Spray Tubing
- ◆ 2 Spray Bottles
- ◆ 3 cupping glasses (straight, wrinkle, blackhead)
- ◆ 4 High Frequency Electrodes (acne, mushroom, indirect, spoon)
- ◆ High Frequency Handle
- ◆ Rotary Brush Handle
- ◆ 6 Rotary Brush Attachments (pumice, 2 foam, 3 goat hair brush)
- ◆ Power Cord
- ◆ 2 Red Galvanic wires
- ◆ 1 Black Galvanic Wire
- ◆ Galvanic Electrodes (2 roller, 2 pen, 1 fork or split)

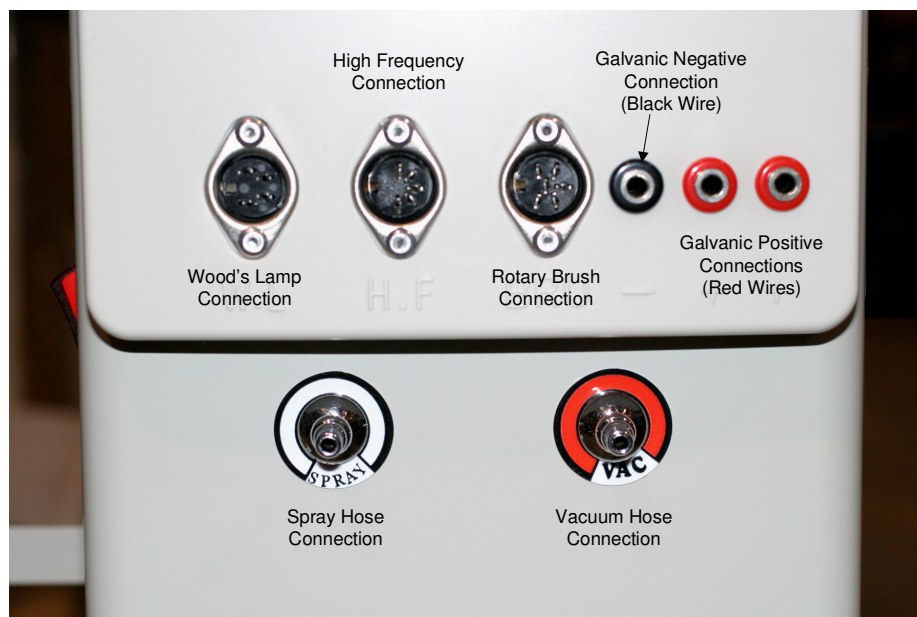


Place the accessories in the appropriate slots on the Implement Tray.



**Implement Tray**

11. Plug the various cords into the appropriate sockets (see diagram).



The smaller of the two shipping boxes contains the following items:

- ◆ Steamer unit
- ◆ Glass Steamer Jar and Gasket
- ◆ Measuring Cup



12. Remove the Steamer unit from the box. Slip the post of the steamer into the base unit.
13. Remove plastic wrapping and other packaging materials.
14. Inspect the unit for shipping damages.
15. The arm of the steamer is spring loaded. There is no adjustment knob.
16. Inspect the nozzle to make sure that no pieces of styrofoam have been caught in the nozzle.



17. Remove the cap to the water reservoir and inspect the opening to make sure nothing has gotten into the reservoir during shipping.
18. Inspect the Steamer Jar for nicks and/or cracks.
19. Prior to use, clean the Steamer Jar. Rinse it thoroughly and wipe dry.
20. Inspect the Gasket to make sure that it is not damaged.

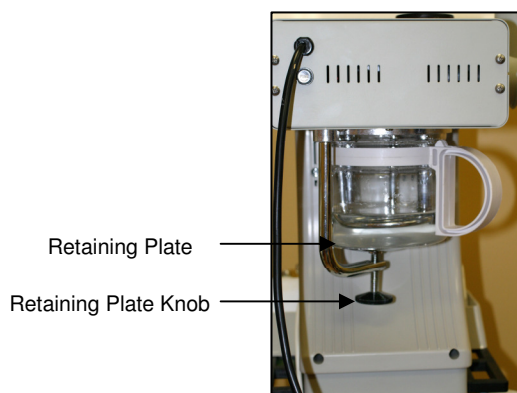


21. Place the Gasket on top the jar. The groove in the Gasket goes over the top edge of the jar.





22. Loosen the Retaining Plate Knob located at the bottom of the steamer unit.
23. Move the Retaining Plate out of the way.



24. Carefully slip the Steamer Jar up over the heating element.



25. Move the Retaining Plate back under the Steamer Jar.
26. Tighten the Retaining Plate Knob. Do not over tighten.



27. Plug the Power Cord for the Steamer into one of the two outlets located on the right hand side of the stand just below the support bracket. (*Note: The Magnifying Lamp will be plugged into the other outlet.*)
28. Make sure the Timer on the front of the steamer is turned to zero.
29. Fill the measuring cup with distilled water **only**, and pour it through the opening at the top of the Steamer Unit. Repeat the process

**Note: Do not turn the steamer on without putting distilled water in the water jar.**





30. Assembly is complete. Plug in the Power Cord to the 8-in-1 DermiSystem and a working GFCI outlet.



31. You are now ready to begin offering facials to your clients!



## **Operations/Precautions**

### **FOR PROFESSIONAL USE ONLY**

#### **To reduce the risk of electric shock:**

- ☐ Always unplug the 8-in-1 DermiSystem when not in use.
- ☐ Do not use while bathing.
- ☐ Do not place (or drop) into water or any other liquid.
- ☐ Do not reach for a unit that has fallen into water. Unplug immediately.

#### **To reduce the risk of burns, electric shock, fire, or injury:**

- ☐ **Fill steamer with water prior to turning it on.**
- ☐ Do not leave the 8-in-1 DermiSystem unattended when in use.
- ☐ Do not allow children to operate the 8-in-1 DermiSystem
- ☐ Extreme caution should be used when 8-in-1 DermiSystem is used on or near invalids.
- ☐ The 8-in-1 DermiSystem should be used only for its intended purpose as described in this manual.
- ☐ Do not use attachments that are not recommended by the 8-in-1 DermiSystem manufacturer.
- ☐ Do not operate the 8-in-1 DermiSystem unit if:
  - ◆ It has a damaged cord or plug.
  - ◆ If it is not working properly.
  - ◆ If it has been dropped or damaged.
  - ◆ If it has been dropped into water.
- ☐ If damaged, return the 8-in-1 DermiSystem to an authorized service center for examination and repair.
- ☐ Keep the cord of the 8-in-1 DermiSystem away from heated surfaces.
- ☐ Do not use the 8-in-1 DermiSystem outdoors.
- ☐ Connect the 8-in-1 DermiSystem to a properly grounded outlet (preferably a GFCI outlet).

## **Known Contraindications**

Individual contraindications for each function are listed at appropriate places in the manual. Please refer to them as you read the manual and/or perform individual treatments.

There may be other, unknown contraindications for this Product. For this reason, you should always recommend that your Client discuss the use of this Product as part of their spa treatment program with their health care professional before commencing treatment. Universal Companies, Inc., its officers, directors, employees and vendors cannot be responsible for any claims, damages, injuries or expenses arising from your Client's use of this Product prior to discussing it with their health care professional or from disregarding the Product's instructions, and you and your Client agree to hold Universal harmless from any such claims. We and our suppliers care about the health and beauty of your Clients. While we make every reasonable effort to maintain strict quality control and training standards, every client is unique and spa treatments do affect people differently. Unless you advise us otherwise, we have to assume that your Client has discussed your spa treatment plan with their health care professional and secured their approval. Doing this will make your Client's spa experience safe and will be supportive of their overall emotional and physical well being. After all, that is the goal of us all.

## **Facial Steamer**

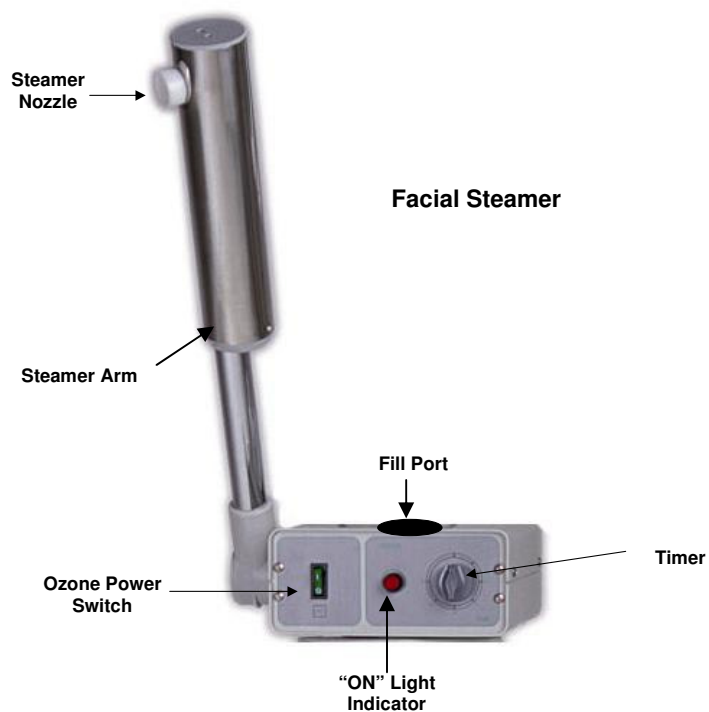
Many estheticians consider the facial steamer the most important piece of equipment in the business.

### **Benefits**

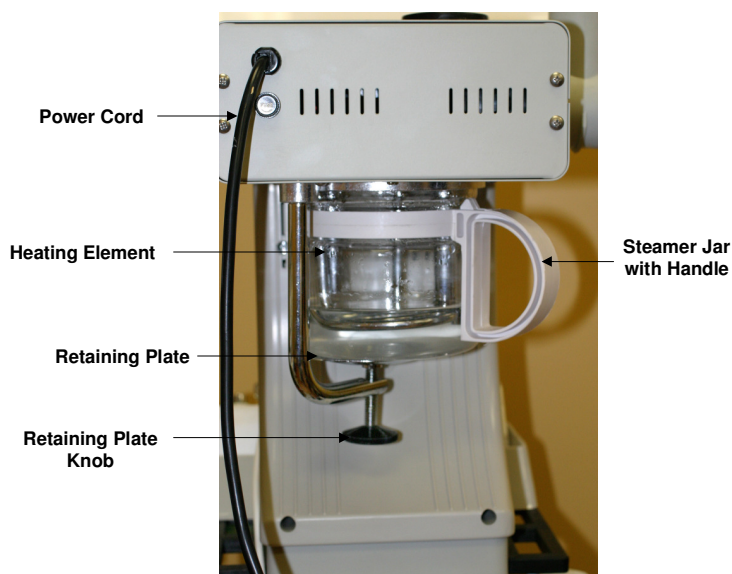
- ☐ Softens cells so they can be removed more easily during exfoliation or massage.
- ☐ Opens pores and follicles for a deeper cleansing.
- ☐ Stimulates circulation.
- ☐ Softens sebum and other debris such as dirt and makeup.
- ☐ Assists in eliminating toxins.
- ☐ Warm steam relaxes skin and tissues, making extractions easier.
- ☐ Helps oxygenate skin because of increased circulation.
- ☐ Temporarily softens lines and wrinkles.
- ☐ Ozone provides antiseptic effect on the skin. Aids in treating acne and other skin problems.
- ☐ Helps relieve head and chest congestion.
- ☐ Can provide aromatherapy benefits.

## Parts/Accessories

*Refer to the complete replacement parts list at the end of this manual for part numbers.*



**Steamer Unit  
(Back Side)**



## Operation and Precautions

- ☐ Use only with distilled water.
- ☐ Do not overfill.
- ☐ Do not add cold water to a hot jar!
- ☐ **Fill steamer with water prior to turning it on.**
- ☐ The nozzle of the steamer should never be closer than 12" - 16" to the treatment area.
- ☐ Turn the steamer component "Off" when not in use by setting the timer on "0". This will prevent possible damage due to boiling dry. (The timer acts as the On/Off switch)
- ☐ Check the steamer jar to ensure that it is secure, and that the steamer jar gasket is in place before adding water to the steamer jar.
- ☐ **Turn the steamer off when filling the water jar.**
- ☐ **Never put essential oils or herbs directly into the water.**
- ☐ Always move the steamer with the handle provided.
- ☐ Do not move the unit by the casing or the arm.

## Instructions for Use

1. Prior to every client, check the level of the water in the steamer jar and refill if necessary.
  - ◆ Open the round, black cap on the top of the unit.
  - ◆ Pour distilled water into the glass jar through the fill port until the water level reaches ½ inch below the plastic strap. Do not add water above this point. If you overfill the steamer, spitting can occur.
  - ◆ Do not add cold water to a hot jar.
  - ◆ **Never run the steamer without water in the jar and the jar in place.**
  - ◆ **Turn the steamer off before refilling the water jar.**
2. To use essential oils:
  - ◆ **Do not put essential oils in the water jar.**
  - ◆ Unscrew the steam nozzle cap, remove the felt strip, and place 2-3 drops of the essential oil on the felt strip.
  - ◆ Replace the felt strip and steam nozzle cap.
  - ◆ To change oils: remove the felt strip and place a new essential oil on a clean strip.

*Note: Do not attempt to add to or change the essential oils on the felt strip while the steamer is on, as this could result in injury!*
3. Pre-heat the distilled water by setting the timer for 12 minutes.
4. You may want to place eye pads over the client's eyes to protect them during steaming.
5. After the steamer begins producing steam, reset the timer to the desired treatment time based on client's skin type and sensitivity level.



### Time Settings for Steam for Various Skin Types:

Normal Skin	8 – 10 minutes
Oily Skin	12 – 15 minutes
Sensitive/Dry Skin	3 – 5 minutes
Rosacea or couperose (broken capillaries)	3 – 5 minutes

6. Reposition the steam nozzle in accordance with client comfort and skin condition. Normally, the nozzle should be positioned towards the center of the client's face approximately 12 to 16 inches away from the face depending on the skin type and the condition being treated.
7. If desired, turn the Ozone Light Switch on during last 5 minutes of treatment.

*Note: The implementation of the ozone option does not affect the volume of steam, but it does increase the visibility of the steam and adds a mild antiseptic benefit.*

8. To aim the steam toward the treatment area, move the arm downward. The nozzle will rotate.

*Note: Never position the steamer so that the nozzle is closer than 12" from the face. If the client has large couperose areas or their skin is overly sensitive, you may have to move it much farther away.*



9. When you have completed the steaming process, turn off the ozone. Move steamer nozzle away from the client and allow it to time out rather than manually turning the knob to "0".

Caution: Only **distilled water** should be used in the facial steamer. Because tap water contains chlorine and other chemicals and mineral deposits, its use will affect the efficiency and lessen the life of the heating element and the thermal cut off sensor due to the buildup of calcium and mineral deposits. The facial steamer will turn off automatically when the water level is depleted to less than 1/3 of the jar capacity. ***No other product or liquid should be used in your facial steamer. Failure to adhere to this instruction voids the warranty.***

## Caring for Your Facial Steamer

***Note: If you do not clean your steamer and take care of it properly, it may begin to spit hot water due to the buildup of mineral deposits.***

1. Allow the steamer to cool for at least 15 minutes before cleaning it.
2. Do not leave water in the steamer overnight or over the weekend. Empty and rinse the steamer jar every day. The jar is dishwasher safe. Be sure to use a non-foaming detergent. Make sure that all detergent has been thoroughly rinsed off the jar before it is replaced.

To remove the jar: Hold the glass jar in one hand, turn the knob clockwise with the other. Move the jar retaining-arm hinge away and ease the glass jar out of its position.

3. Dry off the heating element with a hand towel.
4. Before replacing the jar, make sure it is dry and that the rubber seal is clean and dry.
5. At least once a week, clean the steamer jar using a solution of white vinegar and water.
  - ◆ Remove the steamer jar.
  - ◆ Pour 2 Tablespoons of vinegar directly into the jar (not through the fill port).
  - ◆ Put the steamer jar back into its normal operating position.
  - ◆ Fill the steamer jar with distilled water.
  - ◆ Turn the steamer on. Allow it to heat and produce steam for 1 to 3 minutes in a well-ventilated space.

- ◆ Do not turn on the Ozone feature during the cleaning process.
- ◆ Turn the steamer off and allow it to cool down for 15 minutes.
- ◆ Remove the steamer jar and drain all the vinegar/water solution.
- ◆ Replace with clean distilled water and operate the steamer for 15 minutes to get rid of the vinegar scent.
- ◆ Do not allow the vinegar solution to remain in the jar for a long period of time before steam or after steam. Vinegar can corrode the heating coil.
- ◆ If a vinegar scent remains, drain the water and repeat the process. Alternatively, add a drop or two of Clove Essential Oil to an aromatherapy strip and insert it inside the steam nozzle cap. Turn the steamer on for a few minutes. This should get rid of the vinegar odor.
- ◆ When you have finished cleaning the steamer, remove the water and dry the jar and gasket.

*Note: Because of the vinegar odor, it is a good idea to clean the steamer in a workroom away from the treatment rooms. If possible, open a window to help dissipate the fumes.*

6. Clean the heating element with a damp cloth to remove any excess vinegar, and reassemble the unit.
7. Use a hospital-grade disinfectant to clean the outer surface of the steamer unit.
8. Once you have removed the distilled water and vinegar mixture from the jar, rinse with water and wipe the jar dry with a towel.
9. Store until needed for further use.

## Troubleshooting

If you experience problems with the operation of your steamer, please consult this troubleshooting guide before calling technical services at 1-800-558-5571.

1. If unit does not come on, check to ensure that:
  - ◆ The unit is plugged into an operating outlet.
  - ◆ The main power switch is in the “On” position.
2. If there is no steam, check to ensure that:
  - ◆ The main power switch of the 8-in-1 is in the “On” position.
  - ◆ The steamer is plugged into an operating outlet.
  - ◆ The steamer unit timer is turned past the 10-minute mark.
  - ◆ The steamer jar gasket, located at the top of the jar, is in place, and not worn.
  - ◆ The steamer jar is filled to the proper level.
  - ◆ The water is boiling and no leaks are present. If there are no leaks and the water is boiling, steam is probably being emitted. You just can’t see it. Turn on the Ozone lamp to make the steam more visible. If you still can’t see steam, check the Ozone Lamp to see if it is burning. If it is not burning, it will need to be replaced.
  - ◆ This unit is equipped with a thermal overheat sensor. If the unit is hot, allow it to cool so the sensor can reset itself, then try again.
3. If the ozone doesn’t work properly, check to ensure that:
  - ◆ The ozone switch is in the “On” position. (The switch will be lighted when it is on.)
  - ◆ The ozone bulb is burning steadily. If operating properly, there will be a constant pale blue light inside the steamer arm.
  - ◆ If the Ozone Lamp is not burning, check to see if the water is heating.



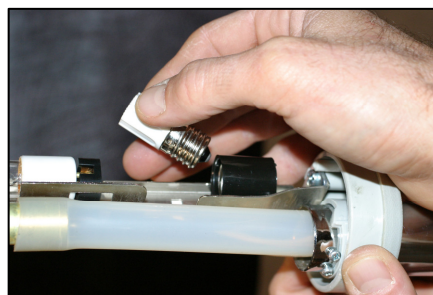
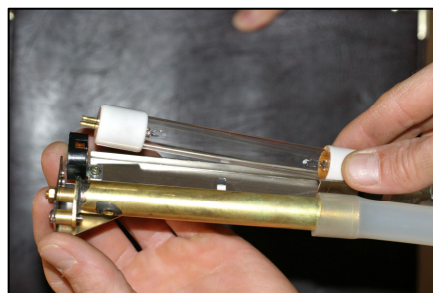
- ◆ To replace the Ozone bulb, you will need a Phillip's Head Screwdriver.
  - Unplug the steamer.
  - Remove the nozzle cap and felt strip.
  - Remove the two screws in the end cap, and take it off.



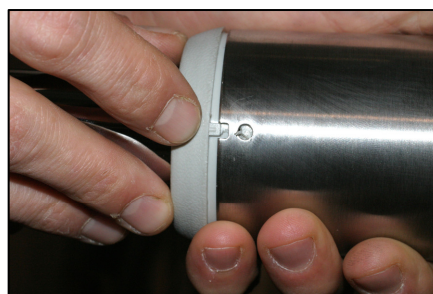
- Follow the light cover down to the base and remove the other three Phillip's Head screws.



- Slide the housing off to expose the bulb and starter.
- Remove the bulb by rotating it one-quarter turn. Then slide it out.
- Replace the bulb. Check to make sure the starter is tight, and test the bulb before reassembling.
- Plug in the unit and make sure the bulb lights up. Do not look directly at the light. ***The light emitted can cause damage to the eye.***
- If the bulb doesn't work, you may need to replace the starter. It looks like a flashlight bulb with a white cap on the end. Unscrew it and replace.
- Slide the housing back over the steamer arm.



- Line it up with the groove at the center of the base.
- The cap has a similar groove. You may have to manipulate the cap slightly to get the cap to line up.
- Tighten the screws at the base and on the end cap. Don't over tighten.



4. If there is leaking around the jar, check the steamer jar and gasket:

- ◆ Gasket
  - Check to see that the gasket is properly positioned.
  - If the gasket is properly positioned, make sure it is not deteriorating or worn out.
  - If the gasket is deteriorating, replace it.
- ◆ Jar
  - Check the jar to see if it is fractured or if there are chips around the edge of it.
  - If the jar is fractured or chipped, discontinue use immediately and replace.

*Note: Tighten the knob on the retaining arm assembly to achieve a good seal between the gasket and the steamer jar.*

5. If the steamer is spitting from the steam nozzle, check to ensure that:

- ◆ The steamer jar is not overfilled.
- ◆ The nozzle is not obstructed.
- ◆ There is no contamination in the water. If the water appears contaminated:
  - Discard the water in the steamer jar.
  - Clean all parts of the steamer jar assembly (element, gasket, jar, etc.) with a non-foaming cleanser (vinegar and water solution)

6. If water is boiling out of the fill cap:

- ◆ Immediately discontinue use and call technical services at 1-800-558-5571.

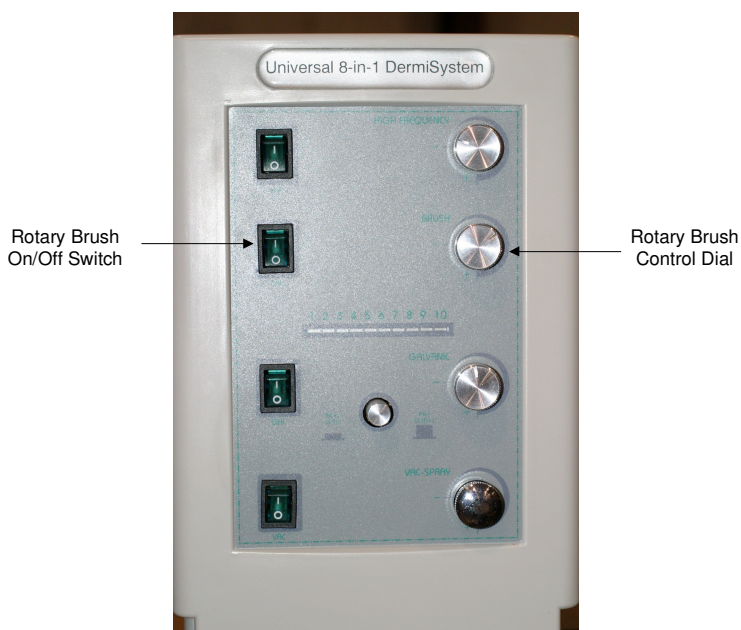
## Rotary Brush Unit

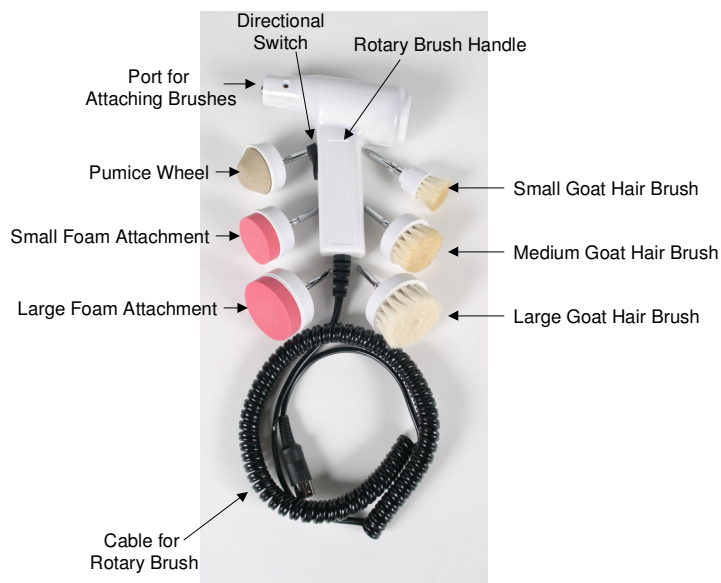
The Rotary Brush Unit is used for procedures on the body as well as the face. The variety of brushes adds to the unit's versatility. The main purpose of the rotary brush is to deep-cleanse to remove dirt, excess sebum, and impurities from the surface and pores of the skin. With the proper cleansers and 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

*Refer to the complete replacement parts list at the end of this manual for part numbers.*





<b>Small Brush (Goat Hair)</b>	For smaller, more sensitive areas such as around the eyes, lips, and nose.
<b>Medium Brush (Goat Hair)</b>	For slightly larger areas such as the cheek, chin, and forehead.
<b>Large Brush (Goat Hair)</b>	For large areas such as the décolleté or back.
<b>Small and Large Foam Attachments</b>	For sensitive skin around the knees and elbows.
<b>Pumice Wheel</b>	For dead surface skin or coarse skin around the knees and elbows. <b><i>It is not to be used on the face.</i></b> It is also used on ashy areas of ethnic skin and callused areas of the feet. When using the pumice, the surface of the skin must be wet. It will create a “burn” if used on dry skin.

## Operations and Precautions

- ❑ Do not use on couperous skin.
- ❑ Use the unit with care to prevent damage to the motor inside the handle
- ❑ Do not impede brush rotation while power is “On”.
- ❑ Do not pull or twist the cord. To unplug the unit, grasp the plug at the outlet and pull gently.
- ❑ Return the rotary brush handle to its storage slot when treatment is complete.

## Prior to the First Use of the Rotary Brush

1. When you receive your 8-in-1, cleanse the brushes prior to the first use to remove any loose debris.

## Instructions for Use

1. Before using the Rotary Brush unit, the skin should first be cleaned with a cleanser and sponges or cotton pads.
2. Steam the face with the facial steamer to soften the dead skin cells. This will make the removal process easier. (Option – Use warm moist towels to soften dead skin cells.)
3. Select a brush and insert the base into the brush handle until you hear a “clicking” or “snapping” sound, locking the brush into place.
4. Apply cleansing product generously over the entire treatment area. Add warm water to the cleanser as needed.
5. Moisten the selected brush or attachment with water and remove excess moisture by touching it against a spa towel.
6. 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.
7. **Using a light pressure**, hold the brush vertical to the skin. *If you press down too much, you may irritate the skin and you will definitely deform the brushes over time.*
8. To avoid product splatter:
  - ◆ Set the speed control knob to its lowest setting and turn on the power at the control panel.
  - ◆ Then set the direction of rotation on the rotary handle.
  - ◆ Increase speed slowly as needed.
  - ◆ Use lower speeds for dry or sensitive skin and higher speeds for coarse or thick skin.
9. 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.

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



**Right**



**Wrong**

10. 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. Make sure you have a good grip on both the handle and the brush.
- ◆ End the procedure or choose another attachment and resume the procedure.

*Caution: Avoid using brushes on broken, cut, or bruised skin. Using light pressure, hold the brush vertical to the skin. Keep the brush unit away from hair.*

## Caring for Your Rotary Brush Unit

1. Following each use, clean the brushes by washing them with an anti-bacterial cleanser and warm water, and then place the brushes in hospital grade disinfectant for 10 minutes. Use water to moisten the brushes and soften their bristles. To remove excess moisture, hold a towel over the brush and turn the brush unit on at low speed. Dry the brushes facing up. *Do not place the attachments brush side down to dry. That position will deform the brushes.*
2. The Pumice Wheel and Foam Attachments must be cleaned carefully. Soak them in Barbicide and use a nailbrush to cleanse the crevices.
3. Clean the surface of the Rotary Brush Handle using a hospital-grade disinfectant or 90% alcohol. Do not immerse the handle in liquid.

*Note: Do not sterilize the attachments in an UV sterilizer, because it will discolor the plastic and shorten the life of the natural bristles.*

Recommendation: Rinse brushes in a light conditioner to keep the brushes soft and to eliminate any natural smell that can occur.

Hint: In order to avoid any down time in using the Rotary Brush, purchase 2 extra sets of brushes. Three sets of brushes will optimize your work schedule. One set will be ready at all times. You will be cleaning one set and using the third set.

## Troubleshooting

If the Rotary Brush unit does not work, check to ensure that:

- ☐ The unit is plugged into a working outlet.
- ☐ 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 of the 8-in-1 DermiSystem is good. Replace if necessary.
- ☐ The attachments are firmly inserted into the handle.



## Vacuum and Spray

The vacuum and spray features work together to cleanse the skin and remove impurities. The vacuum cleans pores by suctioning out deeply embedded dirt and oil, while simultaneously giving your client a deep, penetrating massage. Suctioning also helps stimulate circulation to assist in the temporary reduction of fine lines and wrinkles.

The spray is used to flush out the freshly vacuumed pores, thoroughly cleaning the surface of your client's skin. The mist can also be used to aid in the removal of clay-based masks.

## **Parts/Accessories**

*Refer to the complete replacement parts list at the end of this manual for part numbers.*



## **Operations and Precautions**

### **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, disincrustation, and/or brush cleansing.
- ☐ Ensure that the suction power/pressure is not strong enough to pull or drag the skin.
- ☐ Move the cupping glass continuously over the skin.
- ☐ Avoid the delicate eye area.
- ☐ Do not use excessive pressure on cupping glasses.

### Spray Function:

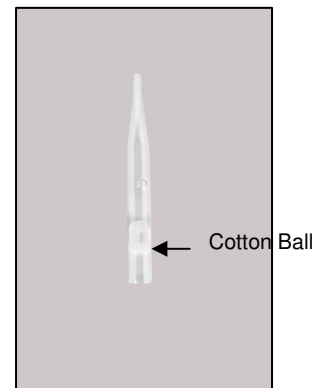
- ☐ Bottles should only be filled to two-thirds (2/3) capacity.
- ☐ Do not use flammable products in spray bottles!
- ☐ Never hook the spray bottle to the Vacuum Hose!

### Instructions for Use - Vacuum

1. Before using the cupping glasses, you will need to place a small piece of cotton in the open end of the glass to act as a filter. This will keep any debris out of the pump. The cotton should be large enough to trap impurities, and small enough to allow for proper suction.
2. Apply a thin coat of cleansing lotion to the area that you will vacuum. This will act as a buffer by preventing the cupping glass from pulling the skin.
3. Select a cupping glass and using a slight twisting motion, insert the tapered end of the cupping glass into the tip of the vacuum hose.

*Note: Depending on your needs, the wider end of the Blackhead Cupping Glass and the Straight Cupping Glass can also be slipped over the end of the vacuum tube.*

The cupping glasses are designed for the following uses:

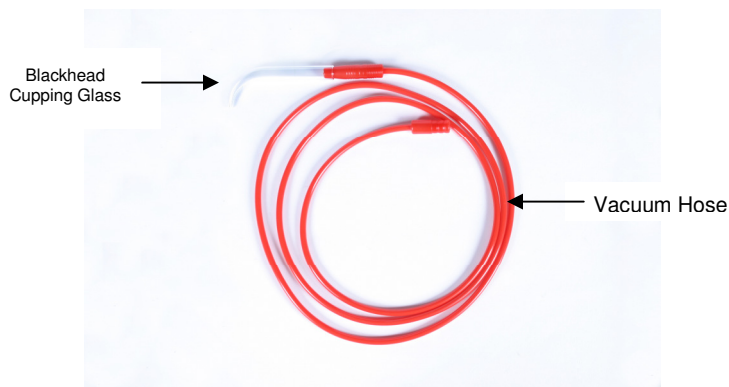


- ☐ Blackhead (bent) cupping glass without vent – Used to cleanse small contoured areas (nose area, lip area, etc.). It is used for loosening impactions, not for extracting them. To use, the round tip of the cupping glass goes over the end of the hose.



- ❑ 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.*

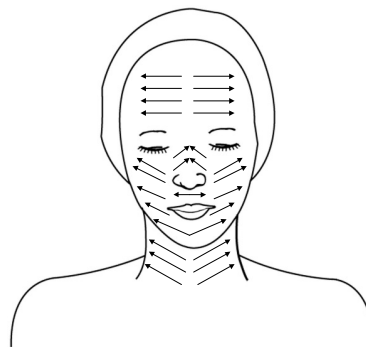


4. Turn on the power switch. Set the vacuum adjustment knob to the lowest setting. Test the vacuum power on the client's neck below the ear.
5. Adjust the intensity of the vacuum by slowly turning the intensity dial. You can also control the intensity by pressing your finger on the ventilator hole of the cupping glass. Use with caution. Maintain a low pressure on thin tissue. Otherwise, you may use medium pressure.
6. Follow the vacuum pattern outline 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 on the previous page.
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.
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 comedone 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.
8. Wash the cupping glasses in an anti-bacterial soap and rinse. Soak them in a 70-80% alcohol solution

9. After cleaning and sterilizing the Cupping Glasses, store them in a sterilized pouch or an UV sanitizer. Universal Companies' Sterilization Pouches (C413T) (shown to the right) help maintain sterility.



## Instructions for Use - Spray



Spray Bottles

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

10. Cover the client's eyes with moistened eye pads. Depending on the treatment and how much spray you are using, you may want to place a towel around the client's neck to catch any drips that may occur.
11. 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 toner and the other with an herbal infusion. If you have different substances in the bottles, be sure to clearly mark them.*

12. 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.

13. 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!***
14. The power switch should be set to the “On” position.
15. 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.
16. Always keep the bottle in an upright, vertical position to prevent clogging and spitting.
17. Aim the opening of the spray bottle towards the treatment area, maintaining a distance of no closer than 12” (twelve inches).
18. Protect the client’s mouth and eye area with your hand.
19. 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.
20. Turn the Vac/Spray Power Switch to the “Off” position when not in use.
21. Disconnect the spray bottle from the hose when treatment is complete.



## Caring for Your Vacuum and Spray Unit

1. If the spray container clogs, use a pin or needle to remove the blockage.
2. Pour out any liquid remaining in the spray bottles and wash the bottles with mild detergent and warm water.

## Troubleshooting

### Vacuum

1. If there is no vacuuming action, check to ensure that:
  - ◆ The unit itself is plugged into a working outlet.
  - ◆ The vacuum hoses are tightly connected to the proper nozzle.
  - ◆ 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 good.
2. If the vacuum adjustment knob is hard to turn, remember that it will retain some resistance throughout use.

## Spray

1. If there is no spray action, check to ensure that:
  - ◆ The unit is plugged into a working outlet.
  - ◆ The spray bottle is attached securely to the airline.
  - ◆ 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 good. 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 emits ultraviolet rays that can benefit the skin in many ways. The use of ultraviolet rays on the skin's surface stimulates glandular activity, increases the circulation of blood, creates germicidal action, increases metabolism, helps skincare products penetrate deeper layers of skin, and creates deep heating without affecting the muscles.

## Parts/Accessories

*Refer to the complete replacement parts list at the end of this manual for part numbers.*



## Operations and Precautions

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

## Instructions 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.

The electrodes are designed for the following use:

- ◆ Acne Sparking Electrode – treats acne and inflammation
- ◆ Spoon Electrode – provides ultraviolet rays to rejuvenate healthy skin
- ◆ Mushroom Electrode – treats large, level areas of the face or body
- ◆ Indirect Electrode – promotes blood circulation on any part of the face or body

### 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 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 while performing the technique. Touching the handle above the taper will draw current from the electrode.
- ◆ Turn the high frequency unit “On”.
- ◆ Place your finger on the electrode.
- ◆ Position electrode on client’s skin.
- ◆ Remove finger from the electrode.
- ◆ Set the intensity level after you have positioned the electrode on the client’s skin.

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

Note: If you break contact with the client’s skin, repeat Step 3.

4. 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.
  - ◆ Proceed with massage techniques.
4. Turn the high-frequency unit “Off” before removing both hands from the client, whether ending the treatment or changing treatment areas. 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 comedone 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.

### **Caring for Your High Frequency**

To clean your high frequency electrodes, use hospital-grade disinfectant on the glass, then rinse thoroughly. Wipe metal parts clean with alcohol and place in sterilizer for 30 minutes. Keep all electrodes covered until needed.

Caution: Before treatment, your client should remove all jewelry. It is important to keep your client away from all metal objects while the high frequency is in operation. Do not apply the electrodes to any area of the skin for long periods. Do not use a lotion with alcoholic content. If you wish to use a lotion that contains alcohol, use the high frequency first, and apply the lotion later.

### **Troubleshooting**

If there is no current, check:

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

## Galvanic

The galvanic is a versatile tool for an esthetician. The galvanic unit takes the alternating current it receives from an electrical outlet and converts it into a direct current (the electrons flow continuously in one direction only) that has been modified to a safe level. The current creates chemical changes as it passes through the tissues of the body.

**Galvanic current is used for the following functions:**

- ❑ During **disincrustation**, the galvanic current creates a chemical reaction that softens or emulsifies sebum, grease deposits, debris, and blackheads in the hair follicles, making comedones much easier to extract. (*See Instructions for Use for additional details.*)
- ❑ **Iontophoresis** assists the penetration of water-soluble products into the skin.
- ❑ **Cataphoresis** uses galvanic current flowing from the positive to the negative pole to force acidic products into the deeper tissues.
- ❑ **Anaphoresis** uses galvanic current flowing from the negative to the positive pole to force liquids into the tissues.

The positive current (+ anode) is used to penetrate product, 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.

**Positive Pole (Anode)**

- ◆ Produces acidic reactions
- ◆ Closes pores
- ◆ Soothes nerves
- ◆ Decreases blood supply
- ◆ Contracts blood vessels
- ◆ Hardens and firms tissue

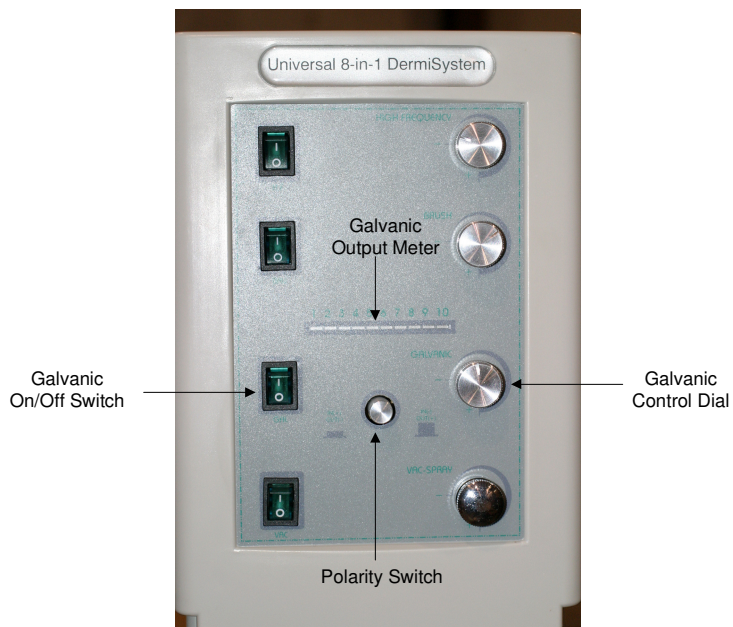
**Negative Pole (Cathode)**

- ◆ Produces alkaline reactions
- ◆ Opens pores
- ◆ Stimulates nerves
- ◆ Increases blood supply
- ◆ Expands blood vessels
- ◆ Softens 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. To change polarity, all you have to do is push a button. It is not necessary to switch electrodes.*

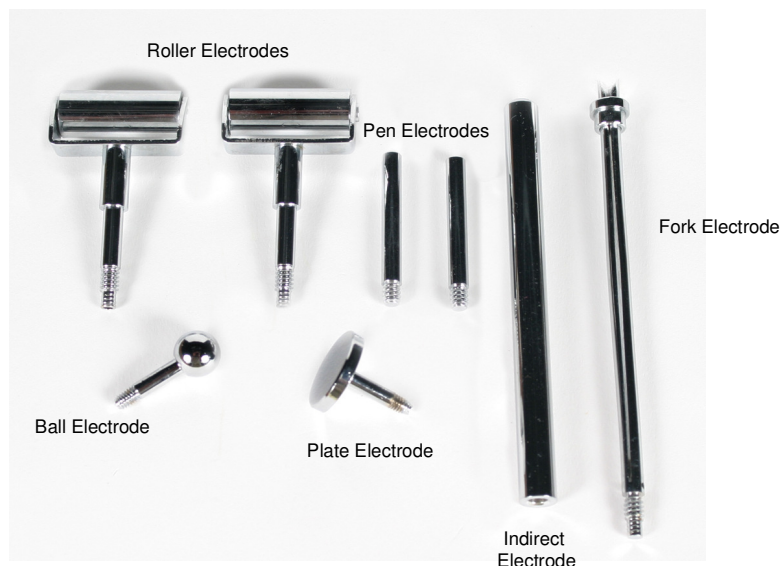
## Parts/Accessories

Refer to the complete replacement parts list at the end of this manual for part numbers.



## Electrodes and Their Use

- ❑ **Client Electrode** – Passive electrode that the client holds in his/her right hand. It should be wrapped with a piece of gauze that has been dampened with water. Note: It may also be placed under the client's right shoulder.
- ❑ **Pen Electrode** – (Eye/Lip Electrode) This electrode is a cylinder with a hole in it where one-half of a cardboard Q-Tip is inserted. It is used to treat fine lines and small areas around the eyes and nose. Dip the Q-Tip in water, remove excess liquid and dip it into the solution of choice. (By dipping it in water first, you will use less product.)
- ❑ **Fork Electrode** – (Facial or Split Probe) This electrode is similar to the pen electrode. It is used to treat larger areas. Loosen the grommet and insert a cotton ball in the fork. Use the grommet to tighten the forks around the cotton ball. Dip the cotton ball in water, remove excess liquid and dip it into the solution of choice. (By dipping it in water first, you will use less product.)
- ❑ **Roller Electrode (2)** – Used to treat larger areas such as the cheeks and forehead during disincrustation.
- ❑ **Plate Electrode** – Use to treat larger areas such as the cheek.
- ❑ **Ball Electrode** – Used on small areas for product penetration or disincrustation.



The active electrode is the one being used to treat a particular area. The inactive electrode is the opposite pole. Normally, the client is holding this electrode (or it is placed under their right shoulder).

## Operations and Precautions


- ❑ Do not use any products that contain alcohol when using the 8-in-1; use only 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.

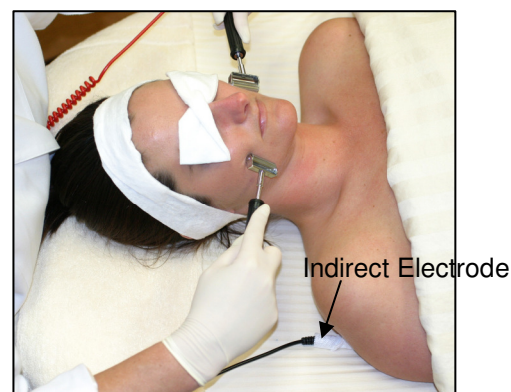
- ❑ Do not use galvanic current on clients who are suffering from edema, infection, inflammation, or telangiectasia (permanent dilation of the capillaries and small blood vessels).
- ❑ Do not use galvanic current over an area that has broken blood vessels.
- ❑ People who take minerals can be more sensitive 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, especially if they wear braces or have metal-based fillings.
- ❑ Always follow disincrustation/purging (-) with iontophoresis/penetration (+) before the end of the session to calm, soothe, and restore the acid balance.

## Instructions for Use

Your galvanic has positive (+) polarity and negative (-) polarity. Polarity is controlled by a button that you can find on the control panel under the galvanic output meter. To set the galvanic to the positive (+) polarity, the control button must be in the "in" position. For negative (-) polarity, the control button must be in the "out" position. Positive polarity penetrates products. It is also used to produce an acid reaction, soothe nerves, decrease the blood supply, and harden tissues. Negative polarity, is used to produce an alkaline reaction, stimulate nerves, increase the blood supply, and soften tissues. The different polarities are used in each of the three main functions of the galvanic. These functions are:

1. **Disincrustation** (the process of softening and removing hardened sebum. Alkaline solutions stimulate, dilate, and soften.)

- A. Have the client remove all jewelry prior to the treatment.
- B. Cleanse the skin thoroughly.
- C. Wrap the client (or passive) electrode with dampened gauze.
- D. Place the passive electrode in the client's right hand or under their right shoulder.
- E. Apply a disincrustation solution to the client's face, leaving a light film.
- F. Set your galvanic unit to the negative setting. 
- G. Place the selected electrode(s) (fork, ball, and roller) on the client's skin.



*To use the fork (or facial) electrode, loosen the grommet and insert a cotton ball in the fork. Use the grommet to tighten the forks around the cotton ball. Dip the cotton ball in water, remove excess liquid and dip it into the solution of choice. (By dipping it in water first, you will use less product.)*




- H. Turn the galvanic unit on and adjust the current. You should be operating between 2 and 3 milliamps.
- I. Glide the electrode over your client's face. 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.
- J. To end the treatment, turn off the unit and remove the electrode from the client.

2. **Pen Electrode Disincrustation**

(To install pen electrode, remove electrode from galvanic handle, and place threaded end in the handle.)

- A. Cut a cotton swab (cardboard stem) in half.
- B. Insert the cotton swab firmly into the end of the electrode, so that the cotton tip is touching the metal.
- C. Moisten the cotton swab with disincrustation solution or other water-soluble solution.
- D. 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.
- E. To end the treatment, turn off the unit and remove the electrode from the client.



3. **Iontophoresis/Ionization** (the penetration of water-soluble solutions. Acidic solutions balance the pH, soothe, constrict, and firm the skin.)
- A. Cleanse the skin thoroughly.
  - B. The unit should be set to a positive (+) polarity position. 
  - C. 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.
  - D. Dampen a cotton pad with a solution consisting of a pinch of salt and a few ounces of water (this will ensure that there is an acid pH) and attach the pad to the end of the facial electrode.
  - E. Client should be holding the handheld electrode (or it should be placed under the shoulder).
  - F. Glide the facial electrode over the client's face for 5 to 10 minutes. Skin should remain moist.
  - G. To end the treatment, turn off the unit and remove the electrode from the client.



**Galvanic Precautions and Special Notes**

- ◆ To ensure a strong electrical current to your client, both client and esthetician should remove all jewelry before use.
- ◆ The intensity of the current should remain between two (2) and three (3) milliamps on the galvanic output meter. Do not increase the current beyond 3.
- ◆ The electrodes should always keep in contact with the skin, and you should keep the electrodes moving slowly across the surface at all times.
- ◆ If you break contact with the client's skin, turn to unit down before re-establishing contact.
- ◆ Do not touch the skin immediately after removing the electrodes.
- ◆ When shifting to treat a different area of the skin, return the intensity switch to zero (0) and increase it again gradually.
- ◆ Your client may have a slight metallic taste in his or her mouth and will feel a slight prickly sensation, which indicates that the current is strong enough. To combat the metallic taste, have a mint available for the client to suck on.
- ◆ If the client takes lots of vitamins and minerals, their sensitivity level will be up.
- ◆ Do not allow the skin to become dry.
- ◆ Do not use the galvanic current on broken capillaries.
- ◆ Do not use your galvanic on a client who is pregnant, has heart trouble, high blood pressure, diabetes, epilepsy, braces, metal implants, herpes, or areas where lesions are visible.

**Typical Treatment Regimens**

Microdones and Oily Blockage	4 minutes on negative current Vacuum 4 minutes on positive current
Mature, thick, oily skin	4 minutes on negative current 4 minutes on positive current
Couperose, sensitive, delicate skin	4 minutes on low positive current

**Caring for Your Galvanic Unit**

1. To clean your galvanic electrodes, use hospital grade disinfectant and rinse thoroughly.
2. Place the electrodes in a sterilizer or sterilization pouch.

**Troubleshooting**

1. If there is no current, check to ensure that:
  - ◆ The galvanic power and main 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 good. Replace if necessary.
2. If the current suddenly increases during a session, the galvanic unit will shut down automatically. The meter will go blank. When the current comes back to a safe level, the unit will reset automatically to the previous setting and start operating again. However, if the meter cuts off during a treatment, the current level is set too high. You must decrease the current flow in order for the unit to work properly.

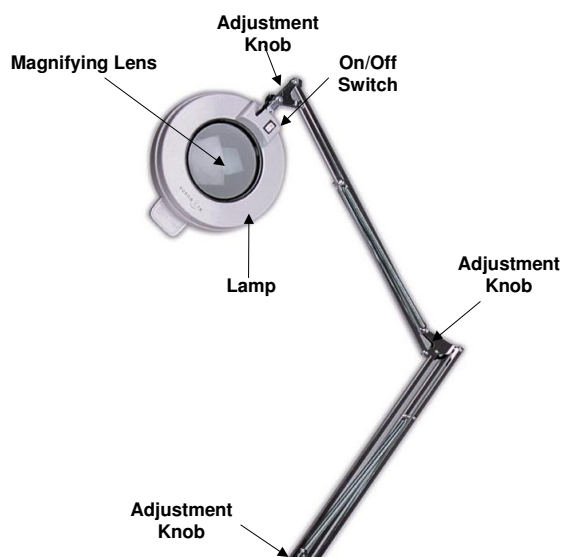
## **Magnifying Lamp**

Most therapists consider the magnifying lamp an important diagnostic tool. Also known as a loupe, it magnifies the face and is used early in the session to analyze the complete treatment area. It is also used to monitor skin reactions throughout the session, and to assist in extractions. These examinations will determine which products and procedures should be used during a treatment.

The magnifying lamp uses a cool fluorescent lamp and will not burn the client's skin. This is a 5-diopter lamp, meaning that it magnifies the area you are examining 50 times.

### **Parts/Accessories**

*Refer to the complete replacement parts list at the end of this manual for part numbers.*



### **Operations and Precautions**

- ☐ Cover your client's eyes with cotton eye pads, gel pads, herbal eye pads, or other eyelid covers while using the magnifying lamp.
- ☐ Do not submerge the lamp or any of its parts in water

### **Instructions for Use**

1. Turn the power switch to the "On" position.
2. Use the position adjustment knobs to adjust the lamp over the area of the skin you wish to examine. If you force the lamp into position without using the adjustment knobs, you will damage them and the light will not stay in the desired position.

*(Failure to use the adjustment knobs on the lamp will void the warranty.)*

*(Caution: be sure to cover your client's eyes with cotton eye pads or eyelid covers while using the magnifying lamp. Do not submerge the lamp or any of its parts in water. After cleaning, allow lamp to dry thoroughly before further use.)*

## Caring for Your Magnifying Lamp

After each use, clean your magnifying lamp lens by wiping it with a glass cleaner or 70-80% alcohol. Clean the lamp and arm with a mild cleanser at the end of each day to remove buildup of any product from your hands. This will prolong the life of the instrument.

*Note: Do not spray the alcohol or cleaner on the lamp. Spray it on a cloth and then wipe the lamp.*

## Changing the Mag Lamp Bulb

1. On both sides of the Magnifying Lamp, there is a small slot with a tab that pushes out through the opening. Insert a small screw driver into the slot and push on the tab to release the plastic cover.



2. Remove the 3 rubber retaining bands.
3. In addition, there is one band that the manufacturer puts around the bulb to protect it during shipping. Remove this band using pliers or wire cutters.
4. Unplug the bulb.
5. Replace the bulb, lining up the 4 pins on the bulb with the corresponding holes in the receptacle.
6. Replace the 3 rubber retaining bands.
7. Replace the plastic cover, lining up the plastic tops with the openings. Make sure it locks into place.



Hint: To avoid any possible down time in the future, it is suggested that you order a replacement bulb.

## Troubleshooting

1. If the lamp does not come on, check to ensure that:
  - ◆ The main power switch of the 8-in-1 unit is set the “On” position.
  - ◆ The bulb is firmly seated in its receptacle.
  - ◆ The magnifying lamp component is properly plugged into the main unit of your 8-in-1 system.
  - ◆ The bulb is working properly. Bulbs are available from Universal Companies, Inc.

## **Wood's Lamp**

Developed by an American physician, Dr. Robert Williams Wood, the Wood's Lamp produces a black light that allows the esthetician to perform a more thorough skin analysis. It illuminates fungi, bacterial disorders, and areas of hyperpigmentation that are not normally visible to the naked eye.

For best results, the Wood's lamp should be used in total darkness. However, the Wood's lamp is equipped with a hood, which makes it possible to use it in a lighted area. The hood should be positioned so that it completely blocks the client's face from any outside light.

## **Parts/Accessories**

*Refer to the complete replacement parts list at the end of this manual for part numbers.*

**Front of the Wood's Lamp**



**Back of the Wood's Lamp**



**Hood for the Wood's Lamp**

## **Operations and Precautions**

- ☐ Never look or allow client to look directly into the ultraviolet light.
- ☐ If client's skin condition indicates bright yellow, he/she may have a viral or fungal. Discontinue the session and refer your client to a physician or dermatologist.
- ☐ Caution: Do not touch the bulb. This can result in bulb browning.
- ☐ The bulb of the lamp should never come into direct contact with the skin.
- ☐ Do not allow the lamp to overheat.
- ☐ Do not submerge the lamp or any of its parts in water.
- ☐ After cleaning, allow lamp to dry thoroughly before further use.

## **Instructions for Use**

*Note: Prior to the first use, remove the protective cover from the back of the Wood's lamp.*

1. The client's skin should be cleansed and allowed to dry before being examined with the Wood's lamp.
2. Cover client's eyes with moist cotton pads.
3. Darken the room or place the Wood's lamp hood over the client's face, so that all external light is blocked.
4. Turn the lamp on by moving the power switch to the "On" position.
5. Thoroughly examine the treatment area, keeping the lamp at least two (2) inches from the skin. Under the lamp, problem areas will be clearly visible.



***Important: Never look or allow client to look directly into the ultraviolet light. Never allow the lamp to touch the client's skin.***

***If client's skin condition indicates bright yellow, he/she may have a viral or fungal infection on their skin. Discontinue the session and refer your client to a physician or dermatologist.***

6. Use the following guidelines to determine your client's skin condition.

Color	Conditions Indicated
White fluorescent	Thick corneum layer, dry dehydrated skin
White spots or debris	Horny layer of skin combined with dead cells, scars and dry patches
Blue-white	Dehydrated skin lacking moisture
Purple fluorescent	Normal healthy hydrated, lubricated skin
Light violet	Dehydrated
Yellow spots	Clogged pores, comedones
Pink/Reddish	Oily skin
Brown	Hyper-pigmentation
Yellow fluorescent Film	Fungal or viral infection. (Refer client to a physician_

***\* If the Wood's lamp indicates a fungus is present, do not continue facial. Refer client to a dermatologist.***

7. When the examination is complete, turn the Wood's lamp "Off" by pressing the On/Off switch. Always store in the holder.

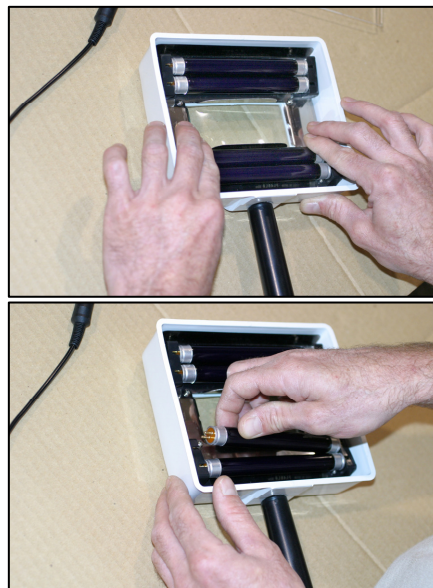


## Caring for Your Wood's Lamp Unit

1. Be sure to put the cover back in place when not in use.
2. When cleaning your Wood's lamp, unplug the lamp and use an anti-bacterial soap and a damp sponge.
3. The plastic Wood's lamp cover can be cleaned with a mild glass cleaner

## Changing Black Light Bulbs

1. Unplug the Wood's Lamp.
2. Remove the cover.
3. Remove the center bulbs first.
4. Grip the bulb with your fingers and roll it toward you one-quarter turn.
5. Lift the bulb out.
6. Using this process, remove any other bulbs that need replacing.
7. Beginning with the outside bulbs, insert the new bulb and roll it toward you one-quarter turn. You should feel it lock in place.
8. Repeat this process until all bulbs are replaced.



Hint: To avoid any possible down time in the future, it is suggested that you order a replacement bulb.

## Troubleshooting

1. If the Wood's Lamp does not come on, check to ensure that:
  - ◆ The main power switch of the 8-in-1 unit is set to the "On" position.
  - ◆ The Wood's lamp is plugged into the main unit.
  - ◆ The bulbs are properly seated.

## **Troubleshooting the 8-in-1 DermiSystem**

1. Troubleshooting instructions for each function of the 8-in-1 are located at the end of each section of this manual.
2. If the 8-in-1 DermiSystem does not operate, check to ensure that:
  - ♦ The main power switch of the 8-in-1 unit is set the “On” position.
  - ♦ The power cord is plugged into an operating GFCI outlet.
3. If the 8-in-1 still does not work, change the fuse (see below).
4. If after changing the fuse, the unit still does not work, call the authorized service center at 1-800-558-5571.

### **Changing the Fuse**

1. The fuse for the 8-in-1 DermiSystem is located just below the main power outlet. If you need to change the fuse, open the compartment using a small screwdriver.



2. Two fuses are found in the compartment, the working fuse and a spare fuse. Remove the working fuse and replace it with the spare fuse.

Hint: To avoid possible down time in the future, it is suggested that you order a new fuse.



**Parts List with SKU's****Facial Steamer**

P20002	Steamer Jar Handle
CP9066T	Steamer Jar
CP9081T	Ozone Lamp
CP9402T	Steamer Gasket
P9013	Fluorescent Starter
CP9096	5 amp Short Fuse

**Vacuum & Spray**

PT906	Spray Bottles
PT907	Red and White Hoses
PT908	Wrinkle Cupping Glass
PT909	Straight Cupping Glass
P9052	Blackhead Cupping Glass

**Galvanic**

P9074	Client Electrode
P9075	Facial or Split Electrode
P9076	Roller Electrode
P9097T	Pen Electrode
P9094	Red & Black Wire Set

**Rotary Brush**

PT911	Large Goat Hair Brush
PT912	Small Goat Hair Brush
PT913	Large Foam Attachment
PT914	Pumice Attachment
PT917	Brush Handle
PT918	Medium Goat Hair Brush
PT919	Small Foam Attachment

**High Frequency**

P9097	Acne Electrode
P9098	Spoon Electrode
P9099	Mushroom Electrode
P9100	Indirect Electrode
PT915	High Frequency Handle

**Wood's Lamp**

P9049	Wood's Lamp Replacement Bulb
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**Magnifying Lamp**

P20005	Bulb Cover
C1000T	Replacement Bulb
CP9096	5 amp Short Fuse

**Fuses**

CP9096	5 amp Short Fuse
CP9082T	10 amp Short Fuse

## **Specifications**

### **Overall Dimensions**

- ❑ 17" (length) x 42" (height) x 15" (diameter)
- ❑ Steamer Arm – 24"
- ❑ Magnifying Lamp – 24" folded, 54" extended

### **Electrical**

- ❑ 110 volts, 60 Hz, 5 amps max

### **Steamer**

- ❑ 110 volts, 60 Hz, 10 amps max

### **Weight**

- ❑ 107 pounds

### **Warranty Statement**

The manufacturer (the “warrantor”) warrants to the original purchaser that this equipment will be free from defects under normal and proper operation for a period of one (1) year from the date of purchase. This warranty covers all parts and labor for that one (1) year period. This warranty shall not apply to any equipment that has been subjected to abuse, misuse, and alteration of any type or to any defect or damage caused by repair, replacement, substitution or use with parts other than parts approved by the manufacturer.

The manufacturer shall not be liable for the loss of use of this equipment, loss of time or business, inconvenience or any other indirect, consequential, special or incidental damages due to defects covered by this warranty or any implied warranty.

To implement this warranty, contact the dealer from whom you purchased the equipment. If necessary, you will be asked to return all, or the appropriate part, of the equipment. If warranted, the repairs will be performed at no charge and the equipment returned to you. Unit owner must prepay all shipping costs when returning items for warranty service.

This limited warranty is the only written or express warranty given by the manufacturer. This warranty gives you specific legal rights but you may also have other rights, which may vary from state to state or province to province.

**Authorized Technical Service Center:**

Universal Companies, Inc.  
18260 Oak Park Drive  
Abingdon, VA 24210  
Phone: 1-800-558-5571  
Fax: 1-800-237-7199  
E-Mail: [info@universalcompanies.com](mailto:info@universalcompanies.com)