

# Skinmate™ / Jade™

## SM-602a / J8802 Galvanic Manual

### Package contents:

- 2- Roller Electrode
- 1- Ball Electrode
- 1- Circle Electrode
- 1- Indifferent Electrode
- 2- Positive Wires
- 1- Negative Wire



### **Operating Instructions:**

#### Galvanic Function:

1. Connect the Red/Black wire set into the machine using the plug and fasten the securing ring to hold the plug in place.
2. Connect the Electrode handle to the end of the red wire.
3. Connect the straight indifferent electrode to the end of the black wire for the client to hold.
4. Choose the electrode that best desired treatment and insert it into the Electrode handle and tighten the secure head to prevent dropping the electrode.
5. Select the current you wish to use, “-“or “+”. Do not set the intensity too high to start with.  
(Notice: The machine has auto protection to shut off the Galvanic function when the output current reached excessive intensity to the treatment area. To restart the function, turn the intensity knob left to the off position, then turn right to reactivate the function.)
6. To select the desired current, simply press the button on the front panel as drawn on the machine.
7. When the machine is not in use make sure the power switch is in the “Off” position.

Caution: DO not drop or immerse the handle into water as this can cause the machine to short, damaging the machine/handle and causing possible serious injury to the person(s) in contact with the machine.

Galvanic current has two important functions during a facial. One is – Disincrustation - to soften grease and sebum deposits, making them easier to remove. The second is – Iontophoresis – to introduce water soluble

treatment products into the skin.<sup>1</sup>

Galvanic current is a low level direct current. Chemical changes are produced when current is passed through certain solutions containing acids and salts. Chemical effects are also produced when galvanic current is passed through the tissues and fluids of the body.<sup>2</sup>

<i>Positive Pole (Anode)</i>	<i>Negative Pole (Cathode)</i>
Produces an acid reaction.	Produces an alkaline reaction.
Soothes nerves.	Stimulates nerves.
Decreases blood supply.	Increases blood supply.
Hardens tissues.	Softens tissues.

Phoresis – the forcing of chemical solutions into the skin by means of galvanic current. Below two forms are listed, cataphoresis for the positive pole and anaphoresis for the negative pole.

#### Use the positive pole to:

- Close the follicles or pores after the facial treatment
- Decrease redness as in acne.
- Prevent inflammation after a comedone and blemish treatment.
- Force acid PH solutions, such as astringent into the skin. This is called Cataphoresis.

#### Use the negative pole to:

- Stimulate the circulation of blood to dry skin.
- Force disincrustation (alkaline PH) solution into the skin. This is called Anaphoresis.

**DO NOT USE GALVANIC CURRENT OVER AN AREA HAVING BROKEN CAPILLARIES.**

For more detailed information we recommend referring to the latest edition of Milady’s Standard Textbook for Professional Estheticians. The book is loaded with information you need to know about the multiple functions of most esthetic equipment.

#### Footnotes:

<sup>1</sup> - pages 267-269: Milady’s Standard Textbook for Professional Estheticians (Revised Edition) Seventh Edition, by Joel Gerson, 1992, Milady Publishing Company

<sup>2</sup> - pages 267-269: Milady’s Standard Textbook for Professional Estheticians (Revised Edition) Seventh Edition, by Joel Gerson, 1992, Milady Publishing Company