

# Instruction of B108

## Portable Diamond Dermabrasion Unit

### Preface

The Micro-crystal Dermabrasion was designed by Italian Florence's Mattioli at first, until now had over 20 years' history. This kind of technology only supplies to the dermatology expert and doctor at first uses, but more and more SPA House & Beauty Saloon also gradually uses, it was called the best method of medical beauty. This method successfully has developed in Europe for several years, cures patient thousands of examples, and has obtained the extremely satisfactory effect.

Now we want to introduce the **Diamond Dermabrasion**, it is a creative improvement of the Micro-crystal Dermabrasion. The Diamond Dermabrasion provided a non-surgical skin refinish procedure, by using sterile diamond heads to abrade or rub off the top skin layer, then Vacuuming out the particles along with any dirt and dead skin back up. This procedure removes skin debris, imperfections, blemishes, wrinkles and unwanted pigmentation on the skin. Moderate usage of Diamond Dermabrasion, accompany with skin products that penetrate through top skin layer that reach the dermis level, helps to replenish natural nutrients, restore cell activity, and promote skin health. The results after Micro Dermabrasion treatment is usually a healthy, glowing, beautiful skin.

#### \*\*\* Preparation before treatment

1. A consultation included the examination of the skin, a plan for treatment.
2. Operator should wear vinyl gloves and a facemask.
3. On oily or acne skin, a steamer may be used prior to the treatment, or a degreasing lotion may be applied prior to the cleanser.
4. Cleansing the skin with Cleansing gel or water, then wipe off with cotton pad. Allow the skin to dry.

### Operating Instruction for Diamond Dermabrasion

1. Push in the movable ring of copper nozzle at the hand piece, and pull out the 6x4 size vacuum hose. Then push in the black plastic ring on the vacuum hose.
2. Put a drop of cream or milk lotion on the vacuum hose nozzle, push in the movable ring and insert in the vacuum hose to the limit.
3. Insert a cotton swab into the Diamond Head, then tight up the Diamond Head on the hand piece. Remove the cotton swab after every treatment.
4. Turn on the power switch.
5. Adjust the Vacuum intensity by Vacuum Regulator according to the following reference table, the intensity displays on Vacuum gauge and check with the client for comfort.

### Recommended Vacuum intensity on treatment area

Treatment Area	Normal Skin (inHg)	Sensitive Skin (inHg)
Face	12-22	8-12
Forehead	12-22	10-12
Chest	15-20	15-18
Nose	10-15	10-14
Neck	18-18	10-15
Near Eye Area	8-12	8-10

### Treatment Schedule Table

Treatment	Frequency (days)	Total Visits
Face Peeling	6-10	3-5
Fine Lines	7-13	6-8
Neck	12-14	3-5
Acne Scars	7-12	8-10
Hyperpigmentation	7-12	8-10

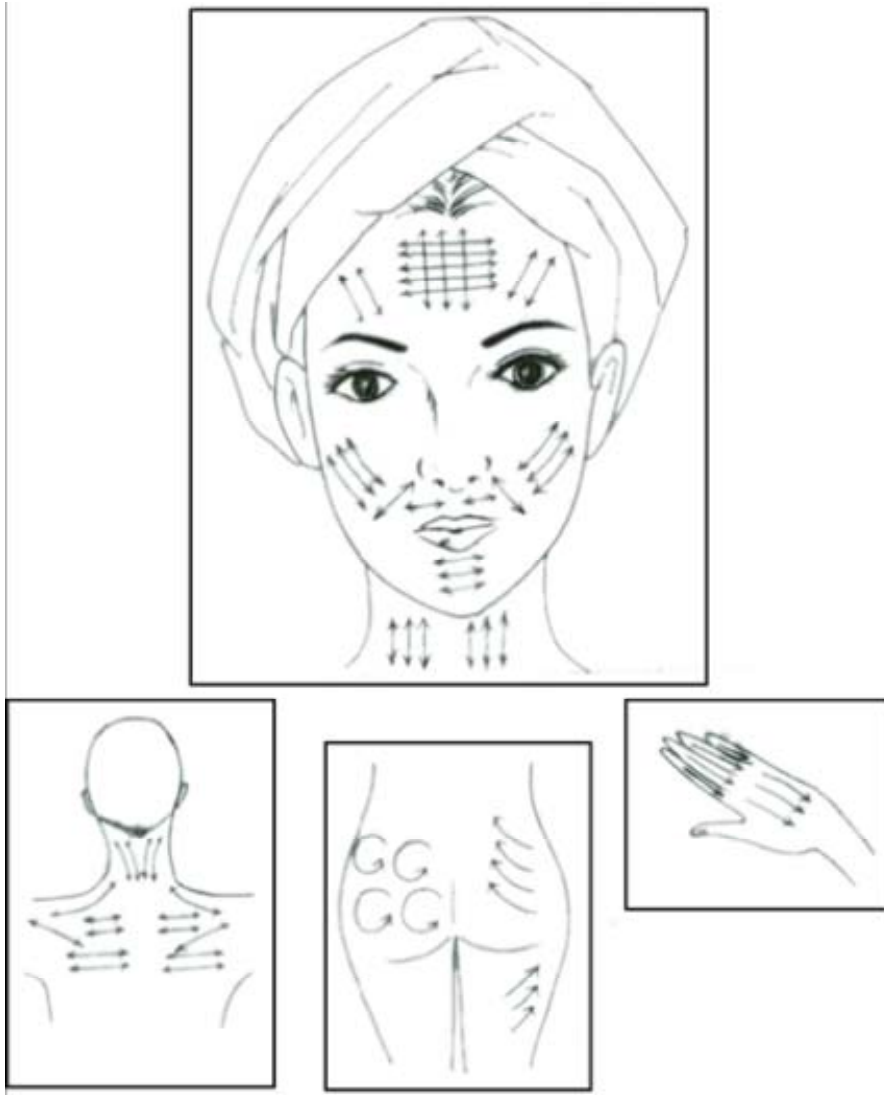
6 Use the incline area of Hand piece to contact with the skin surface. Proceed with a slow sliding motion. Do not place the hand piece at one spot for too long, doing so will cause harm to the skin.

7. Adjust the crystal flow rate by the Vacuum Regulator slowly from minimum to maximum. For commonly use, do not set the flow rate to maximum unless it is of necessity. This is for better comfort intensity.

8. Gently stretch the skin with thumb and finger and glide the Hand-piece 2 to 3 times over the area being treated. Then cross again in different directions to prevent streaking lines as in the reference picture. Brush strokes or polishing motions may be used in different sites.

### DIAGRAM OF SUGGESTED MOVEMENTS AND AREAS FOR DERMABRASION

**Combines sprayer and Vacuum .Ideal for spraying lotions (cleansing, purifying sooting , and stimulating) Vacuum is used for vascular and oxygenating massages.**



**\*Please follow direction of arrows.**

9. After treatment, brush off all remaining dead skin with a soft brush and rinse with damp sponges or damp cool towel.

10. Allow skin to dry then apply desired skin product.

**11. To clean the Diamond Head, use toothbrush or cotton swab damped with a little alcohol to wipe off the dirty impurity, and then use UV light or high temperature for sterilization.**

## **Safety Warning**

### **Important Notice of Caution before using this machine:**

Never operate this equipment on a person has or suffers from the following medical conditions described below. (The salon or operator may consider having a client sign a waiver to the effect that he/she is free of any poor health conditions.)

1. Heart Disease

2. Heart Murmur or Irregular Heart Rate
3. Has a Pacemaker or other type of heart rate balancer.
4. Pregnancy
5. Epilepsy
6. Alcoholism
7. Ulcers
8. Disease of Stomach, Intestine, Liver, or Pancreas.
9. Breast Cancer.
10. Undergoing treatment for any form of Cancer.
11. Had major surgery within the past year.
12. Asthma
13. Cold, Flu, or Upset Stomach
14. Any serious illness or disease not listed above.

**Do not use on these areas:**

1. Sensitive Skin
2. Skin Rash
3. Damaged, Inflamed, or Infected Skin.
4. Surgical scar less than 12 months old.
5. Skin Swollen.
6. The probes can not point to Eye ball.
7. Genitals.

1. Always begin treatment conservatively and observe the effects by the touch and appearance of the skin. A vacuum power that is too high or too big may cause an inflammatory response.
2. Edema and erythema can occur following treatment, but will resolve in few hours.
3. Overly aggressive techniques can cause mild flaking over the next 3-4 days. Epidermis that is treated too aggressively can lead to bleeding in the superficial dermis.
4. Diamond Dermabrasion should not be used on sensitive areas such as eyelids. The eyelids should be closed at all times during the procedure and may be covered with damp cotton pads.
5. The following areas are considered inappropriate for treatment: Skin tumor, moles, birthmark, angioma, lips, eyes, herpes, skin cancer, and liver spots.
6. Do not modify or attempt to repair the machine, contact the technician for maintenance.

## **Trouble Shooting**

**If the machine does not function properly, please follow these procedures before requesting maintenance.**

1. Low suction power/ low vacuum pressure:

Please check again the vacuum hose should be connected well to the socket and then hand pieces. And then turn the Vacuum Regulator to the maximum, and then start the Diamond Dermabrasion, and then use finger to block the hole of the hand pieces.

Normally the vacuum Gauge can reach the 24 inch Hg.

**\*\* Please check the O ring in the Diamond pens & O ring in the socket!**

If you cannot settle the problem finally, please contact your distributor. Don't open the machine by yourself without the technician guidance.

2. No response when turn on the power.

Please exchange the fuse. And connect the power cord correctly. If cannot settle the problem, please contact to your distributor.

## **Supplies and Accessories**

Diamond Dermabrasion Machine x 1

PVC vacuum hose x 1

Diamond pen x 3

Diamond Head x 9

O-rings x 3

Cotton Filter x 1 package

Spray bottles X2

Glass ventouse X3

Hoses for vacuum & spray (black & red)

Power cord x 1

Fuse x3

Manual x1