



4 in1 Diamond Microdermabrasion Skin Caring Machine

User Manual



BEFORE YOU START

IMPORTANT ADVICE FOR USERS

This user manual provides guidance to assist in practical applications work with the machine. The information contained herein reflects state of the art technology in this field. The author will assume no liability for errors, which, despite adequate care and attention, cannot be ruled out entirely. The user alone bears full responsibility for actions performed in conjunction with this User Manual.

Contents

1 Chapter 1: General Introduction

- 2 Preface
- 3 Functions
- 4 Safety Notice

6 Chapter 2: How to perform a treatment

- 7 Diamond Microdermabrasion
- 9 Hot & Cool Hammer
- 9 Ultrasonic
- 11 Skin Scrubber
- 12 Treatment Reference Table

13 Chapter 3: Technical Support

- 14 Trouble Shooting
- 15 After-sale Service



Chapter One

General Introduction

Preface

Functions

Safety Notice

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 Microdermabrasion, 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.

Functions

1. The Diamond Dermabrasion. (See the preface)
2. The hot & cold treatment function. The cold treatment function is specially designed for claming down the skin after peeling. The skin is sensitive after peeling treatment, so the cold treatment procures is necessary. The hot treatment function is designed for accelerating the absorption of nutrition.
3. Ultrasonic function. Ultrasonic utilizes sonic vibrations; it works one million times per second (1 MHz). The ultrasonic wave could stimulate skin tissue and improve permeability of the membrane to promoted collagen tissue, reduced wrinkle and invisible appeared fine line, also lift the skin result for younger and healthy look. Ultrasonic generate frictional heat which accelerate blood circulation, muscle relaxation, and decompose the cellulite to break down exceed fat. NV-07 Ultrasound with 2 probes provided non-surgical lifting. This machine utilizes sonic vibrations to reduce lines, leaving the skin firm and smooth.
4. Skin Scrubber employs a variety of currents, to produce vibrations with a frequency of 28000 times per second. It provides the ability to penetrate skins and activate pores underneath. Moderate usage of ultrasound, accompany with suitable emulsion or gel can eliminate pigmentation, wrinkle, acne, dead skin and dirt, making the skin shining and elastic.

***** 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.

Safety Notice

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 free of any poor health conditions.)

- ❖ Heart Disease
- ❖ Heart Murmur or Irregular Heart Rate
- ❖ Has a Pacemaker or other type of heart rate balancer.
- ❖ Pregnancy
- ❖ Epilepsy
- ❖ Alcoholism
- ❖ Ulcers
- ❖ Disease of Stomach, Intestine, Liver, or Pancreas.
- ❖ Breast Cancer.
- ❖ Undergoing treatment for any form of Cancer.
- ❖ Had major surgery within the past year.
- ❖ Asthma
- ❖ Cold, Flu, or Upset Stomach
- ❖ Any serious illness or disease not listed above.

Do not use on these areas:

- ❖ Sensitive Skin
- ❖ Skin Rash
- ❖ Damaged, Inflamed, or Infected Skin.
- ❖ Surgical scar less than 12 months old.
- ❖ Skin Swollen.

- ❖ The probes can not point to Eye ball.
- ❖ Genitals.

Miscellaneous

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
4. 3-4 days. Epidermis that is treated too aggressively can lead to bleeding in the superficial dermis.
5. 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.
6. The following areas are considered inappropriate for treatment: Skin tumor, moles, birthmark, angioma, lips, eyes, herpes, skin cancer, and liver spots.
7. Do not modify or attempt to repair the machine, contact the technician for maintenance.

Chapter Two

How to perform a treatment?

Diamond Microdermabrasion

Hot & Cool Hammer

Ultrasonic

Skin Scrubber

Treatment Reference Table

Diamond Microdermabrasion

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

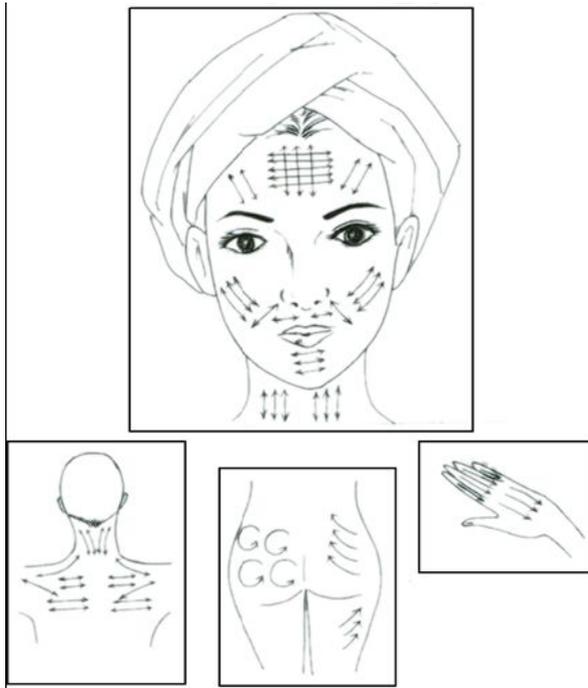
Treatment Schedule Table

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**

***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.

Operating Instruction for hot & cool treatment

1. Connect the hot & cold plug to the machine; please note the socket is in the “Hot & Cold” Area.
2. Start the machine: To turn on the machine, press the “on” button. And then start the hot & cold treatment function.
3. Please wait 3 minutes, and then you can apply the treatment. For the machine need time to warming up or cool down the treatment probe.
4. Normally one treatment program is about 5 ~10 minutes. Please note that do not stay in one treatment place over time when applying the treatment to avoid any hurt caused by cool head.
5. After treatment, please turn off the machine and then pull out the plug, make clean the probe.

***** Please clean the treatment probe before treatment and after treatment.**

Operating Instruction for Ultrasonic function

I. Preparation

1. Before start the ultrasonic, cleanse the area to be worked. After cleansed, apply suitable lotion and gel to the skin.
2. Press Power On/Off for Ultrasonic to start the function.
3. Output intensity display on Intensity window, Press Intensity “up” and “down” button to set output intensity, output intensity classify into 9 levels,

from minimum 0 to maximum 1.8 Watts/cm. Each level is 0.2 Watts/cm. For Facial work, low to mid intensity is recommended. For Body work, mid to maximum intensity is recommended.

II. Face Treatment

1. Connect Face Electrode (big one) into Face Electrode output.
2. Press Intensity “up” and “down” button to set output intensity to your need.
3. Press Pulse/Continuing mode to select Pulse or Continuing wave, Pulse/Continuing wave indicator will light on.
4. Apply the Electrode working on the face.

III. Eye Treatment

1. Connect Eye Electrode (small one) into Electrode output. (Should take out the Face Electrode first)
2. Press Intensity “up” and “down” button to set output intensity to your need.
3. Press Pulse/Continuing mode to select Pulse or Continuing wave, Pulse/Continuing wave indicator will light on.
4. Apply the Electrode working around the Eye area.

*** Attention***:

- ❖ Clean skin with clear water.
- ❖ **Never stop the electrode on the skin in one spot.**
- ❖ Always keeps the electrode moving across the skin.
- ❖ **Never point the electrode towards chest area.**
- ❖ Do not immerse the handle or the machine into water. Doing so could cause serious injury or death.
- ❖ Store in a dry cool place.

Operating Instruction for Skin Scrubber function

I. Preparation

1. Set the machine to No time limited or Time limited mode. The machine is set to No time limited mode at default, the Time window displays “— —”.
2. To set Time limited mode, use Time adjuster to set desired time. When the time is up, the Time window displays “00”. To operate the machine again, use Time Adjuster to adjust.
3. The Scrub Head output classify into 8 degree. Level 1-4 degree working under regular function. Level 5-6 can eliminate acarid worms. Level 7-8 can clear out lead poison. At level 5 and above, the machine adds Galvanic automatically on the Scrub head. To control the intensity of the Scrub head, press “UP” or “DOWN” button as desired.

II. Cleaning Skin

1. Plug Negative Wrist into Wrist output, Plug the Scrub Head into Scrubber OUTPUT. (Note: Let the client wear the Negative Wrist and then operator hold the Scrubber.)
2. Use Cleaning/Massage button to select Cleaning Function, the Scrubber indicator will light on. The machine is at cleaning function. Apply cleansing lotion on the skin for 20 seconds; gently rub the skin with the front of the scrub head at 35 to 40 degree angle.

III.Skin Care

After Cleaning Skin, Press the Cleaning/Massage button again, the Patter indicator lights on and the machine is at Massage function. Apply essential gel on the skin and massage parallel with the back of the scrub head.

Treatment Reference Table

Function	Operate Mode	Output Intensity	Time
Lifting and Melanin Cure	Cleaning	Level 1-4	2-3 mins
Nutrition Conduction	Massaging	Level 1-4	2-3 mins
Remove Acarid Worms	Cleaning	Level 5-6	2-3 mins
Clear Lead Poison	Cleaning	Level 7-8	2-3 mins
Caution: Do not over adjust the intensity, should be adjust from low to high till reach comfort zone.			



Chapter Three

Technical Support

Trouble Shooting

After-sale Service

Trouble Shooting

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

- 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.
- 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.
- Supersonic hand piece cannot work properly.
- May consider having a client sign a waiver to the effect that he/she is Please connect again the plug. If cannot settle the problem, please contact to your distributor.
- Hot & Cold treatment cannot use.
- Please connect again the plug. If cannot settle the problem, please contact to your distributor.

After-sale Service

Announcement

The term of maintaining guarantee is main device 1 year and spare part 3 months from the date of purchasing according to the receipt. (Expendable is not included in it.) Others not included in maintaining guarantee or over the time, we also supply to maintain and renew but need charges. Please contact with the dealer if need change of purchasing the parts and easily expendable products. We will guarantee the quality of our equipment, normally there is no quality problem:

1. If there is a deficiency, please email or call us on the reasons, it would be best to dealt with by email or telephone. Because some of the problems are caused by using the machine in a wrong way.
2. We suggest the client to take photos of the area where the problem occurs, we will pass them to our technician , our technician will give a satisfactory answer within 1-7 working days
3. If the problem comes from the spare part within the warranty, we could consider in changing the spare part to our client, which could be sent with his/her next order. If the next order is uncertain, freight cost should be payed by client.
4. If the problem comes from the main device within the warranty, we could advice our client to post the device back to our company for repair by ordinary post, or we could re-send a new one to our client. If the cost of posting the problematic device back to BEST is more than the value of a new device, BEST would take it into consideration, according to the actual status; apply to re-send a completely new device back to our client.

Problems out of our warranty scope

- Disassembling the machine by self;
- Fall it without caution;
- Lack of reasonable keeping and protect;
- Not operate according to the user manual.
- Expendable reasons

If changes of the design and specification of the machine, we will not notice you in addition.



**To strive
To seek
To find
Never yield
Open sharing innovative**

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