

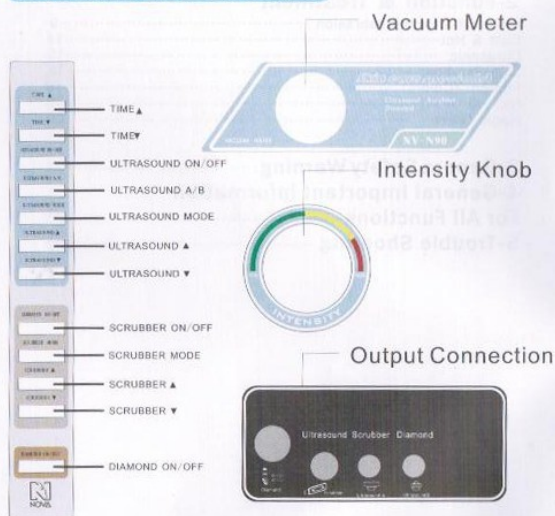
## NV-N90 3 In 1 Diamond Microdermabrasion

### 3 Functions

- Micro dermabrasion
- Skin Scrubber
- Ultrasound



### Machine Panel Structure



1

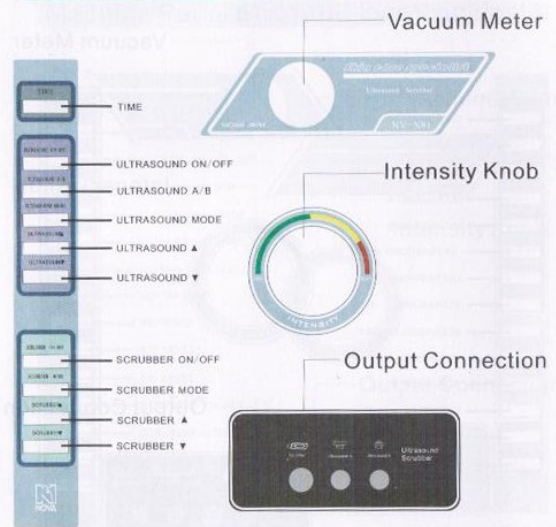
## NV-N91 2 In 1 Diamond Microdermabrasion

### 2 Functions

- Skin Scrubber
- Ultrasound



### Machine Panel Structure



2

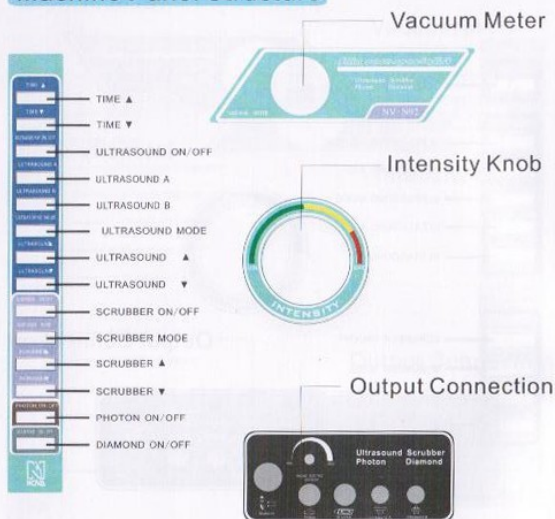
## NV-N92 4 In 1 Diamond Microdermabrasion

### 4 Functions

- Micro Dermabrasion
- Photon
- Skin Scrubber
- Ultrasound



### Machine Panel Structure



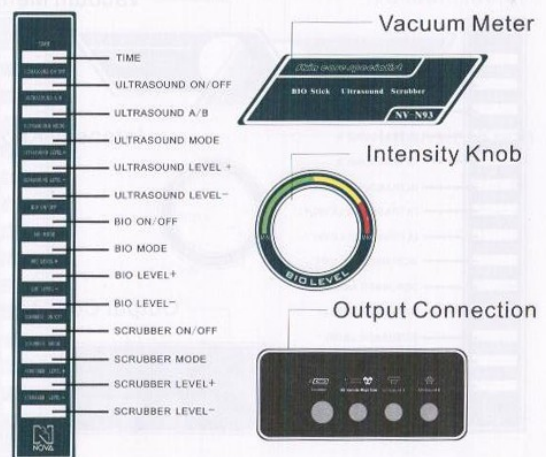
## NV-N93 4 In 1 Diamond Microdermabrasion

### 4 Functions

- BIO Face Lift
- Skin Scrubber
- Ultrasound
- Magic Glove



### Machine Panel Structure



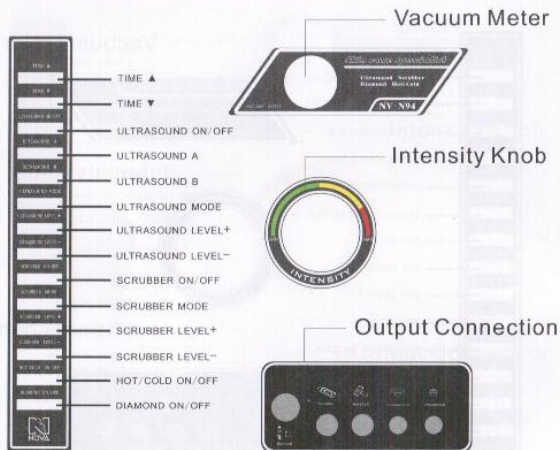
## NV-N94 4 In 1 Diamond Microdermabrasion

### 4 Functions

- Micro Dermabrasion
- Cold&Hot Treatment
- Skin Scrubber
- Ultrasound



### Machine Panel Structure



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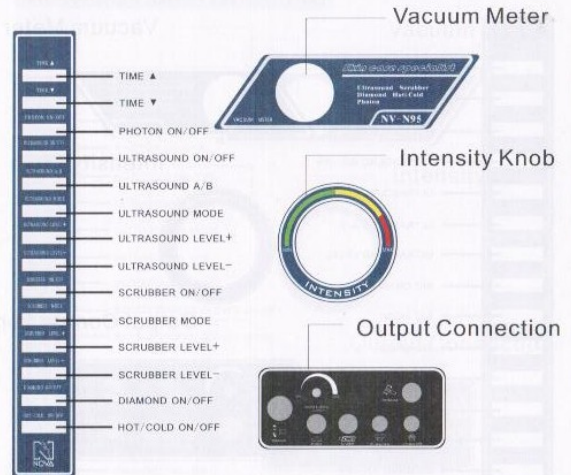
## NV-N95 5 In 1 Diamond Microdermabrasion

### 5 Functions

- Micro Dermabrasion
- Cold & Hot Treatment
- Photon
- Skin Scrubber
- Ultrasound



### Machine Panel Structure



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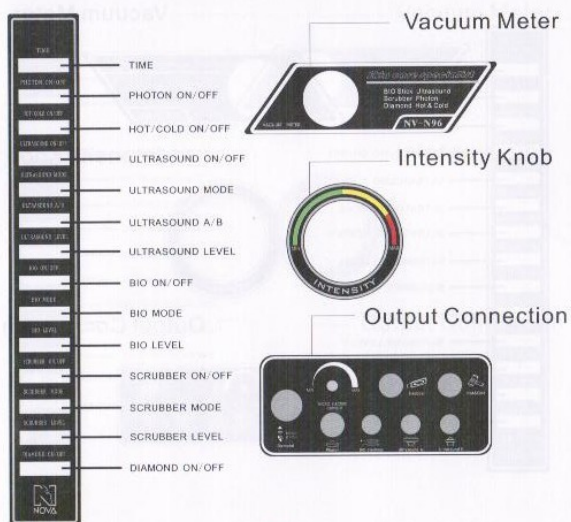
## NV-N96 6 In 1 Diamond Microdermabrasion

### 6 Functions

- Micro Dermabrasion
- Cold & Hot Treatment
- Photon
- BIO Face Lift
- Scrubber
- Ultrasound



### Machine Panel Structure



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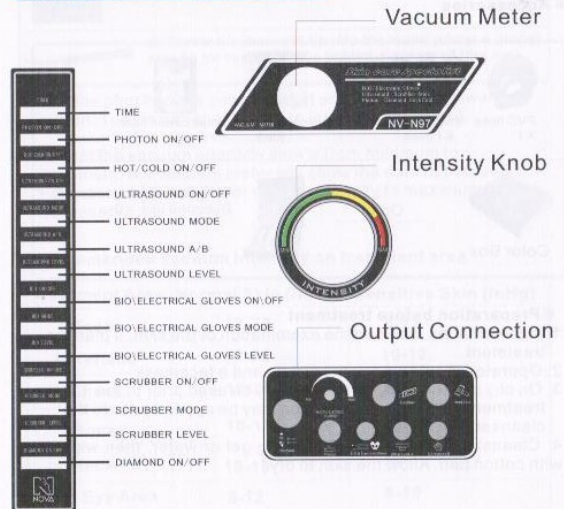
## NV-N97 7 In 1 Diamond Microdermabrasion

### 7 Functions

- Micro Dermabrasion
- Cold & Hot Treatment
- Photon
- BIO Face Lift
- Scrubber
- Ultrasound
- Magic Glove



### Machine Panel Structure



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## 1 Diamond Microdermabrasion Function

### ※ Function

The Diamond Microdermabrasion 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 Microdermabrasion, 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 Diamond Microdermabrasion treatment is usually a healthy, glowing, beautiful skin.

### ※ Accessories



### ※ 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

1- Please first connect all accessories to the machine.



1) Unscrew the vacuum connector, make sure a big cotton filter is in the center & a large black ring is around connector head



2) Screw down the connector after check. Then attach the PVC hose to the connector.



3) Place the other end of PVC hose in the end of wand.



4) Place a small cotton filter on the head of wand. (see, a small black ring is around the head)



5) Screw the diamond tip into the wand (choose proper size tip for customer, see behind **diagram of tips set**)

2- Put the plug into the power socket and turn on the power button. Turn the intensity knob to left side (minimum).

3- Adjust the vacuum intensity slowly from minimum to maximum, the vacuum meter will show the data of pressure. For commonly use, do not set the intensity to maximum unless necessary.

### 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

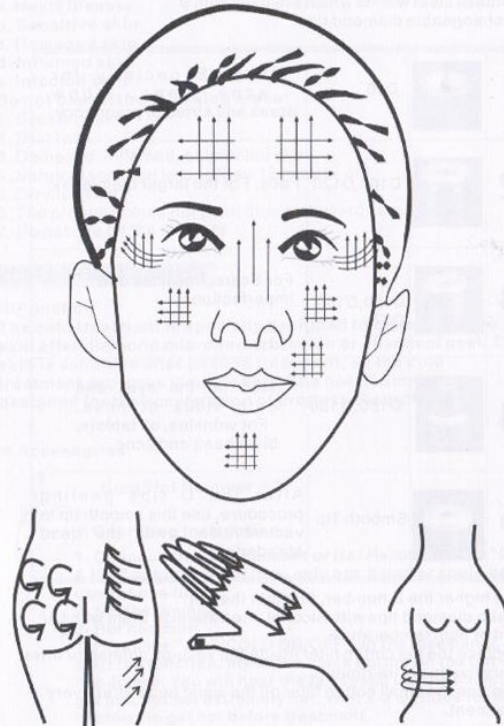
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### 4- Treatment Schedule Table

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

- 5- Place the diamond head on skin surface (start from forehead), proceed with a slow sliding motion. Do not leave the diamond tip at one spot for too long, doing so will cause harm to the skin.
- 6- 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. (See behind **diagram of suggested movements and areas**)
- 7- After treatment, brush off all remaining dead skin with a soft brush and rinse with damp sponges or damp cool towel.
- 8- Allow skin to dry then apply desired skin product.
- 9- To clean the Diamond Head, Should use brush with water to clean diam on hands, after the cleaning, put it into the solution consist of 75% alcohol for 5-10 minutes, take it out and wipe it to complete dry. Then use UV light or high temperature for sterilization.

### DIAGRAM OF SUGGESTED MOVEMENTS AND AREAS FOR DERMABRASION








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### Diagram of Diamond Dermabrasion Tips & Wands Set

2 stainless steel wands which are used with 9 interchangeable diamond tips.

1		D80	Body. Especially for acne, knee, elbow areas and striae of pregnancy.
2		D100, D120	Face. For the larger blemishes.
3		D150, D180, D220	For Scars, fine lines and imperfections.
4		D160, D180	Used on the eyes and both sides of nose. For wrinkles, oil tablets, blackhead and acne.
5		Smooth Tip	After the D tips peeling procedure, use this smooth tip to vacuum/clear away the dead abraded skin

- 1- The higher the D number, the finer the grit.
- 2- Clean diamond tips with Alcohol, then sterilize them with UV light or high temperature.
- 3- Replace the big cotton filter inside the vacuum connector after every five to six treatment.
- 4- Replace the small cotton filter on the wand head after every treatment.

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### ※ Safety Warning

Never operate this equipment on a person that suffers from the following:

- a. Heart Disease
- b. Sensitive skin
- c. Damaged skin
- d. Inflamed skin
- e. Infected skin

Do not use on the following areas:

1. Sensitive skin
2. Skin rash
3. Damaged, inflamed, or infected skin
4. Surgical scar that is less than 12 months old
5. Swollen skin
6. The probes should not point directly towards the eyeball
7. Do not use on the genitals

### 2 Cold & Hot Function

#### ※ Function

The cold treatment is specially designed to calm down the skin after diamond microdermabrasion or chemical peel. The skin is sensitive after peeling treatment, so the cold treatment procures is necessary. The hot treatment is designed for the acceleration of product absorption.

#### ※ Accessories



Cold/Hot Hammer × 2

#### ※ Operating Instruction

- 1- Connect the Cold Hammer or Hot Hammer to the "Cold & Hot" output connection, only one hammer could be used at one time.
- 2- Set the timer.
- 3- Hot hammer:
  - 1) Press the "HOT/COLD ON/OFF" on the face panel, to start the function, press the black button on the hot hammer handpiece. You will hear the fan speed up, the hammer will get hot, but not extremely hot. Wait 2-3 minutes for the hammer to get hot before treatment.
  - 2) The treatment should be approximately 5-10 minutes.

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Do not stay in one area of the skin too long this will avoid any damage to the skin from the hot head.

- 3) After treatment, press again the hammer button and the power button on the face panel to turn off.
- 4) Clean probe before and after every treatment, wiping with alcohol or disinfectant wipe (never soak it into water)

4- Cold hammer: similar application as hot hammer.

Do not stay in one area of the skin too long this will avoid any damage to the skin from the cold head.

### 3 Ultrasonic Function

#### ※ Accessories



Face Electrode (flat head) × 1  
Eye Electrode (pointed head) × 1  
(Remove the light green rubber covers before use)

#### ※ Preparation before treatment

- 1- Before beginning Ultrasound make sure the skin is cleansed, and then apply an appropriate gel, serum, or cream for the appropriate skin type or condition. Make sure the product has some slip to it.
- 2- Choose the pointed or flat head. Use pointed head for around the eyes, and the flat head for the face and neck.

#### ※ Operating Instruction

- 1- Connect the face/eye electrode into the ultrasonic electrode outlet.

Make sure the machine main power button and panel ultrasound power button are on.

- 2- Set the ultrasound timer (and press "Wrinkle" button if has it)
- 3- Press the intensity level button "up" or "down" for intensity desired.

Intensity levels are 0-9, 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 (0-4). For Body work, mid to maximum intensity is recommended (5-9).

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- 4- Press pulse or continuous wave indicator light.

- 5- Press the button Start or ># (according to face panel)

For some exceptional machines (such as NV-B604, B605 & 666), let the client hold the Negative Current Handle, the operator hold face/eye Electrode and working on the face.

#### ※ Safety Warning

- 1- Do not treat eyelid directly. Treat just below the eyebrow and brow bone.
- 2- Never stop the electrode on the skin in one spot.
- 3- Always keeps the electrode moving across the skin.
- 4- Never point the electrode towards chest area.
- 5- Clean lightly the popping head with cotton. Do not rinse it with water. Be careful not to drop or crash.
- 6- Pregnant, patients with disease of blood vessel, heart, skin, bleeding & trauma are prohibited to use ultrasonic. People with abnormal kidney, liver disease are not suitable for this function.

### 4 Skin Scrubber Function

#### ※ Function

Scrubber function removes dead skin cells, smooth wrinkles, treats pimples and clears the complexion. It uses ultrasonic waves to shake loose dead skin cells, it also create heat and vibration to give a pleasant massage which will drive creams and ampoules into the skin.

#### ※ Accessories

Scrubber Handle\*1



#### ※ Operating Instruction

##### Caution:

- 1- Please don't turn on usage with long time, better use scrubber within 15-30 minutes per time. Then stop the scrubber for 20 minutes before the next scrubber operation. Long time operation will burn the scrubber grey box and destroy the control board of the whole machine.

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2- If saloon treatment schedule is full everyday, please prepare two or more machines for alternate use. Don't use one machine for several customers and never stop, this will reduce the service life of machine.

- 1- Make sure the main power buttons are on.
- 2- Press the skin scrubber timer button, then set the skin scrubber intensity using the "up" or "down" buttons. Always consider the clients comfort level. You can increase the intensity when needed.
- 3- Press the skin scrubber "on/off" button. You will hear the scrubber start to "tick"
- 4- Choose pulse or continuous current according to your needs, you will hear the difference between pulse and continuous current.

#### Cleaning Skin

1- Apply cleanser to skin. Massage well and remove using the skin scrubber with the curved side pointing up, at a 45 degree angle (removing product, with a slight scraping motion). Wipe any excess product on a tissue or a cotton 4x4 pad. Skin Scrubber should be on continuous current for this process.

2- Finish removing cleanser with sponges, cotton rounds, or hot/warm towel.

#### Skin Care

1- After the skin is properly cleansed, apply a serum, cream, gel or ampoule appropriate for the skin type and skin condition of your client.

2- Using the small flat side of the skin scrubber, move around the skin to penetrate product. The skin scrubber should be set to the pulsating current.

#### ※ Safety Warning

- 1- Never operate this equipment on a person that suffers from the following:
- a. Heart Disease
  - b. Sensitive skin
  - c. Damaged skin
  - d. Inflamed skin
  - e. Infected skin

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2- Use proper product for the result you are trying to achieve. Do not use on skin without product.

3- Never allow the blade of the Skin Scrubber to sit on one area of the skin for a long period of time, keep it moving over the skin.

4- Do not use on eye area.

5- Do not immerse the handle or machine in water

6- After each use, clean the scrubber blade with alcohol or disinfectant and store in a cool, dry place.

#### 5 Photon Function

##### ※Function

Senility-resisting, anti-allergic introducing nutrition, loosing skin, degreasing, improving skin, activating cell, reducing inflammation, accelerating cell reproduction and cell membrane reproduction, written the skin, reducing spot and melanin.


##### ※ Accessories



Photon Probe×1

##### ※Operating Instruction

1-It is not recommended to put the probes on a same position for longtime. Probes may move on the skin in regular line or circle.



<ul style="list-style-type: none"> <li>• <b>WAVE</b></li> </ul> <p>There are 2 kinds of waves to choose, Continuous Wave &amp; Intermittent Wave</p>
<p><b>MODE/ON</b></p> <p>MODE: Choose different color (among 7 colors)</p> <p>ON: Start the photon function</p>
<ul style="list-style-type: none"> <li>• <b>AUTO</b></li> </ul> <p>Those 7 colors will operated automatically.</p>
<ul style="list-style-type: none"> <li>• <b>OFF</b> Stop the photon function</li> </ul>

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2-Choose the proper spectrum reaching different depth on skin.

Orders of color by pressing MODE/ON button	Depth In Skin (Max 6, Min 1)	Suitable Treatments For
1 Red	6	Aging, Loose, Lead In Nurture, Burn Fat
2 Green	4	Capillary vessel dilation, Splash, Detumescence, Diminish inflammation, Eye lifting, Dark eye rim, Pouch, Face, Light speckle, Breast lifting
3 Blue	2	Acne, Susceptivity skin, Diminish inflammation and pox
4 Yellow	5	Dim skin, Lark skin, Improve lymph, Activate cells
5 Purple	1	Accelerate cell regeneration
6 Cyan	3	Anti hypersensitivity, Reducing appearance of capillary vessel
7 White	1 ~ 6 Combination	Whitening, Light speckle, Reducing melanin

#### Note:

- Before use, choose color according to the skin status.
- The unsuitable setting may cause rubefaction on sensitive skin. When this occur, can use the cold side of Cold & Hot Hammer to cool down the area. The rubefaction will disappear in 24 hours. Photon Function can be combined with "MICRO ELECTRIC CURRENT", which will make the photon function more effective
- The Micro Current should be **MIN** at the beginning, then adjust it stronger according to customer's needs.

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#### 6, 7 BIO & Magic Glove Function

##### ※Function

Skin tightening after cellulite and fat breaking down; Lifting up, for example, faces, breasts, hips and etc.

##### ※ Accessories



Spot handle×1 pair  
Mushroom handle×1 pair  
Handles without Cap×1 pair



##### ※ Operating Instruction

1. Connect one pair handles to BIO outlet.

**There are 3 pairs different handles available:**

**Mushroom handles:** For large area such as the cheeks, forehead, neck, etc.

**Spot handles:** For small area, such as nasal fossa, and so on.

**Handles without Cap:** Please insert the Cotton stick (which you can find them in the manual book plastic bag), then dampen the cotton with anti-wrinkle essence or other kind of essences.

**Note:** Handles with damp cotton stick conducts electricity stronger than the other 2 kinds of handles.

2. Select the time as you like about 15 minutes or 30 minutes.

3. Select the strong or weak intensity. Adjust the BIO intensity slowly from minimum to maximum, for commonly use, do not set the intensity to maximum unless necessary.

4. Select the mode just you like such as hip, bust, neck or face.

##### Can be used on:

- Micro wave Anti-wrinkle massage suitable for sagging, ageing, Excrescence skin and eye bag muscle.
- Skin Maintain the pores and vessels. Clean up pores and vessels. Close up pores tighten muscles. Improve nutrition absorption and permeability. At the same time, prevent aging and help face reforming.
- Body Purify our body and blood. Smash fat cells and burn the fat have a same effect of arranging then makes our body look more airy-fairy.

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## General Safety Warning Notice of caution before using machine

**Never use this equipment on any person who suffers from the following medical conditions.** (The salon or operator may want the client to sign a waiver confirming they do not suffer from any of the following contraindications)

1. Heart Disease
2. Irregular heart rate, or heart murmur
3. Pacemaker or defibrillator
4. Pregnancy
5. Epilepsy
6. Alcoholism
7. Ulcers
8. Disease of the stomach, intestine, liver, or pancreas
9. Undergoing treatment for ANY form of cancer
10. Had any major surgery within the past year
11. Asthma
12. Cold, flu, or upset stomach
13. Any serious illness or disease not listed above

**Do not use on the following areas:**

1. Sensitive skin
2. Skin rash
3. Damaged, inflamed, or infected skin
4. Surgical scar that is less than 12 months old
5. Swollen skin
6. The probes should not point directly towards the eyeball
7. Do not use on the genitals

## General Important Information for all Functions of the Machine

1. Always be conservative when beginning any treatment. Visually observe the appearance of the skin during treatment.
2. During Diamond Microdermabrasion proceed with caution on the vacuum setting. A suction setting that is too high may cause inflammation.
3. Following a Diamond Microdermabrasion treatment slight edema and erythema can occur but will subside after a few hours
4. Be very careful not to be overly aggressive with the Diamond Microdermabrasion. This may cause the skin to peel for 3-4 days.

The epidermis that is treated too aggressively can lead to bleeding in the upper dermis.

5. Diamond Microdermabrasion treatment should never be used on sensitive areas, such as the eyelids. Eyes should be closed during treatment and the Esthetician can cover the client's eyes with damp cotton pads.

6. The following areas of the skin should not be treated with any functions of the machine.

- a. Skin tumors
  - b. Moles
  - c. Birthmarks
  - d. Angiomas
  - e. Lips
  - f. Eyes (Only the area **around** the eyes for the Ultrasound function)
  - g. Herpes
  - h. Skin Cancer
  - i. Liver Spot
7. Do not modify this equipment, contact the technician for maintenance.
  8. Do not moisten the instrument. If it gets dirty, clean it with dry cloth

## Trouble Shooting

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

- 1- Make sure both main power buttons are on.
- 2- Low suction or low vacuum pressure
  - a. Check the vacuum hose connection and make sure it is securely plugged into the machine and securely plugged into the metal hand piece. Make sure there is not crimping in the hose.
  - b. Make sure you occlude the top of the metal hand piece to gauge suction intensity
  - c. Please check the rubber O ring in the Diamond pens & O ring in the vacuum socket.
- 3- No response when the power buttons are turned on.
  - a. Make sure the power cord is plugged in correctly to the machine and the power outlet.
  - b. Exchange the fuse.

**If any of the functions do not work after checking all of these steps contact your distributor. Do not attempt to open or modify the machine yourself.**

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