Kendal Microdermabrasion Machines Instructions
Machine Structure

HB-SF01 Diamond Dermabrasion .............................................. 1
HB-SF02 Diamond Dermabrasion .............................................. 2
SI-BM01 Diamond Dermabrasion .............................................. 3
SI-BM02 Diamond Dermabrasion .............................................. 5
HB-MF03 3 In 1 Diamond Dermabrasion .................................... 7
HB-MF01 3 Functional Diamond Dermabrasion ................................ 9
HB-MF05 5 Functional Diamond Dermabrasion ................................ 11
SI-BM03 4 Functional Beauty Instrument ................................... 12
SI-BM05 Ultrasound/High Frequency ........................................ 14
SI-BM06 High Frequency Manual ........................................... 16
SI-BM08 BIO Face Lift .......................................................... 17

Function&Treatment

Diamond Dermabrasion Function ............................................ 19
Cold& Hot Function ............................................................ 24
Ultrasound Function ............................................................ 25
Skin Scrubber Function ........................................................ 26
Photon Function ................................................................. 28
Vacuum/Spray ................................................................. 30
BIO microcurrent ............................................................. 31
High-Frequency Function ..................................................... 33
Galvanic Function ............................................................. 34

Trouble Shooting ............................................................... 35

General Safety Warning ....................................................... 35

General Important Information ............................................. 36

HB-SF01 Diamond Dermabrasion

Machine Structure

Face Panel

Power Switch

Power Cord

Face Panel Instruction

Vacuum Meter

Intensity Knob

Wands Holder

Vacuum Output

For Function & Operation Details please refer to:
Contents/ Function & Treatment/ ①

1- Finish all accessories connection before turn on the machine →Press power button to start→ Adjust the Intensity Knob for the suction you want→ Turn off the power button after use;
2- Disconnect the power cord, then disconnect and clean accessories.

Package Included
Diamond Dermabrasion Machine X 1
PVC vacuum hose 6”4 X 1
Stainless steel wands X 2
Diamond tips X 9
Cotton filter X 2 packages (1big, 1 small)
Rubber rings and fuses
Full detailed English manual/ instructions

Specifications
Voltage: 220V-240V/50Hz □
100V-120V/60Hz □
Power: 45W  Fuse: 2A
Packing Size: 36.5” 37.5” 29.5cm
G.W: 5kg
**HB-SF02 Diamond Dermabrasion**

**Structure**

- Vacuum Meter
- Intensity Knob
- Power Button
- Vacuum Output

There is a white cylinder-shaped filter inside. You could use a small soft brush to brush off the dirt periodically. Change this white filter into a new one when it gets too congested. No need to replace it frequently.

**Package Included**

- Diamond Dermabrasion Machine X 1
- PVC vacuum hose 6*4 X 1
- Stainless steel wands X 2
- Diamond tips X 9
- Cotton filter X 1 package (small round filter for the stainless steel wand)
- Rubber rings and fuses
- Full detailed English manual/instructions

**Specifications**

- **Voltage:** 220V-240V/50Hz □
- 100V-120V/60Hz □
- **Power:** 45W  □  **Fuse:** 2A
- **Packing Size:** 50* 39* 40cm  □  **G.W:** 8.5kg

**SI-BM01 Diamond Dermabrasion**

**Structure**

- Mirror
- Wands Holder
- Vacuum Connector (Output)
- Intensity Knob
- Power Switch
- Power Cord Socket

**For Function & Operation Details please refer to:**

**Contents/ Function & Treatment/ ①**

1- Finish all accessories connection first;  
2- Turn on the black Power Switch to start the machine  
 → Adjust the Intensity Knob for the suction you want  
 → Turn off the power button after use;  
3- Disconnect the power cord, then disconnect and clean accessories.
Package Included
Diamond Dermabrasion Machine X 1
PVC vacuum hose 6*4 X 1
Stainless steel wands X 2
Diamond tips X 9
Cotton filter X 2 packages (1big, 1 small)
Power Cord X 1
Rubber rings
Full detailed English manual/ instructions

Specifications

Voltage: 100V–240V
Power: 22W
Packing Size: 28* 26* 20cm
G.W: 3kg

SI-BM02 Diamond Dermabrasion

3 Functions
- Diamond Dermabrasion
- Vacuum
- Spray

Machine Structure

Face Panel Instruction

Left Angle

Back Angle
For Function & Operation Details please refer to:
Contents/ Function & Treatment/ ①⑥

1- Finish all accessories connection before plug the power cord.
Don't plug the accessory power wires to the sockets when the machine powers are on.
2- After Operating, first turn off the machine and disconnect the power cord, then disconnect and clean accessories.

Package Included
Diamond Dermabrasion Machine X 1
PVC vacuum hose 6*4 X 1
Stainless steel wands X 2
Diamond tips X 9
Cotton filter X 2 packages (1 big, 1 small)
Spray bottles X 2
Glass ventouse X 3
Hoses for spray & vacuum (black & red)
Power cord X 1
Rubber rings
Full detailed English manual/instructions

Specifications
Voltage: 100V-240V
Power: 22W
Packing Size: 30* 26* 24cm
G.W: 2.2kg

HB-MF03 3 In 1 Diamond Dermabrasion

3 Functions
- Diamond Dermabrasion
- Ultrasonic
- Skin Scrubber

Machine Structure

For Function & Operation Details please refer to:
Contents/ Function & Treatment/ ①③④

1- Finish all accessories connection before plug the power cord.
Don't plug the accessory power wires to the sockets when the machine powers are on.
2- Be sure the Main Power Switch on the top of the face panel is on. --- Set the "TIME"
Diamond: Press ON (Diamond ON/OFF) to start
→ Adjust the Intensity Knob for the suction you want
→ Press OFF (Diamond ON/OFF) after use.
**Ultrasonic & Skin Scrubber**: Set TIMER and adjust the INTENSITY.→ Press scrubber START/STOP to start, choose "Pulse/Continuous Wave"→ Press START/STOP to stop after use.

- Ultrasonic & Skin scrubber cannot work at the same time, press "ULT. Or SCR." for exchange.
- OUTPUTS "B A": To control the 2 probes of Ultrasonic, The ultrasound flat probe & pointed probe cannot work at the same time. (Choose B or A for exchange for the output)

**Caution**: 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 inside and destroy the control board of the whole machine.

3- After operating, turn off the power buttons and disconnect the power cord, then disconnect and clean accessories.

**Package Included**
- Diamond Dermabrasion Machine *1
- PVC vacuum hose *1
- Stainless steel wands *2
- Diamond tips * 9
- Cotton filter *2 packages (1 big, 1 small)
- Scrubber Handle*1
- Ultrasonic Handle *2
- Power cord*1
- Rubber rings and fuses
- Full detailed English manual /instructions

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**HB-MF01**

**3 Functional Diamond Dermabrasion**

**3 Functions**
- Diamond Dermabrasion
- Cold & Hot Treatment
- Ultrasonic

**Machine Structure**

**Face Panel Instruction**
For Function & Operation Details please refer to:
Contents/ Function & Treatment/ ①②③

1- Finish all accessories connection before plug the power cord.
Don’t plug the accessory power wires to the sockets when the machine powers are on.
Though there are two ultrasonic sockets, only one ultrasonic probe is allowed to plug in and be used at one time.
DON’T plug both the flat and pointed probes into the two sockets at one time, or the intensity will be very weak.

2- Be sure the Main Power Button on the machine right side and the panel button “POWER” (Power On/Off) are on
→ Set the “TIMER”
● Diamond: Press ON (Diamond ON/OFF) to start
→ Adjust the Intensity Knob for the suction you want
→ Press OFF (Diamond ON/OFF) after use.
● Ultrasonic: Press "Wrinkle" and adjust the INTENSITY
→ Press >/■ to start, choose "Pulse/Continuous Wave"
→ Press >/■ to stop after use.
● Cold & Hot: Turn on the panel power "HOT & COLD"
→ Press the power button on the hot & cold hammer
→ Turn off both power buttons after use.

3- After Operating, turn off the power buttons and disconnect the power cord, then disconnect and clean accessories.

Package Included
Diamond Dermabrasion Machine X 1
PVC vacuum hose 6*4 X 1
Stainless steel wands X 2
Diamond tips X 9
Cotton filter X 2 packages (1big, 1 small)
Ultrasonic probe X 2 (flat and pointed)
Cold/Hot Hammer X 1
Power Cord X 1

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

Machine Panel Structure

Vacuum Meter
Intensity Knob
Output Connection

HB-MF05
5 In 1 Diamond Microdermabrasion
SI-BM03
4 Functional Beauty Instrument

4 Functions
- High Frequency
- Galvanic
- Vacuum
- Spray

Machine Structure

Galvanic Function
1. Connect the Negative & positive (Red) wire 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 Black wire to the machine and connect the straight indifferent electrode to the end of the Black wire for the client to hold.
4. Chose 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.

Vac/Spray Function
1. Start the machine: To turn on the machine, press the Vac/Spray power switch.
2. Connect the hoses to the machine, black for suction and white for spray.
3. Determine the choice of function and use the accessories accordingly, Glass ventouses for suction and bottles for spray.
4. Depending on the function being used, disconnect the opposite hose for best results.
5. To increase vacuum or spray, turn the intensity control to the right and to decrease the vacuum or spray, turn the control to the left.
6. When the machine is not in use make sure the power switch is Off.

High Frequency Function
1. Connect the High Frequency handle’s wire to the machine (it only fits one way) making sure to fasten it into place the securing ring.
2. Simply insert the desired glass electrode (metal end first) into the hole at the end of the handle.
3. Using the power switch, turn the machine to the “on” position and the glass electrode should light up.
4. To control the intensity of the electrode, use the knob located at the center of the face place labeled “Min/Max”. Turning this knob allows the user to adjust the current to match the desired need.
5. When the machine is not in use, make sure the power switch is in the “Off” position.

Specifications:
Voltage:
110V/60HZ
220V/50HZ
Power: 50W

(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.
SI-BM05
Ultrasound/High Frequency

2 Functions
- High Frequency
- Ultrasound

Machine Structure

Operating Instructions for High Frequency Function

1. Connect the High Frequency handle’s wire to the machine (it only fits one way) making sure to fasten it into place the securing ring.
2. Simply insert the desired glass electrode (metal end first) into the hole at the end of the handle.
3. Using the power switch, turn the machine to the “on” position and the glass electrode should light up.
4. To control the intensity of the electrode, use the knob located at the center of the face place labeled “Min/Max”. Turning this knob allows the user to adjust the current to match the desired need.
5. When the machine is not in use, make sure the power switch is in the “Off” position.

Operating Instruction for Ultrasonic function

I. Preparation
(1). Before start the ultrasonic, cleanse the area to be worked.
(2). After cleansed, apply suitable lotion and gel to the skin.
(3). Press Power On/Off for Ultrasonic to start the function.

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.

*** Important:
1. Clean skin with clear water.
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. Do not immerse the handle or the machine into water.
6. Store in a dry cool place.

Safety Warning
1. When proceed deep cleaning or Galvanic, accompanies with suitable emulsion or gel.
2. Do not modify the equipment.
3. Do not immerse the handle or the machine into water.
4. When adjust the intensity, slightly increase from low to max.
5. After usage, clean the accessories and store in a cool and dry place. The machine should be grounding.

Specifications:
Voltage: 110V/60Hz □
Power: 22W
SI-BM06
High Frequency Manual

Functions
- High Frequency

Machine Structure

Preface
High Frequency uses the ultraviolet rays to get the effects of elimination and absorption. It increased glandular activity, stimulates circulation of the blood, germicidal action occurs during treatment, increases metabolism and aids in deeper penetration of product in to the skin.

Package contents:
1- Insulated High Frequency Handle W/Wire
1- Glass Spoon Electrode
1- Glass Mushroom Electrode
1- Glass angled Spot Electrode

Operating Instructions:
1. Connect the handle's wire to the machine (it only fits one way) making sure to fasten it into place the securing ring.
2. Simply insert the desired glass electrode (metal end first) into the hole at the end of the handle.
3. Using the power switch, turn the machine to the "on" position and the glass electrode should light up.
4. To control the intensity of the electrode, use the knob located at the center of the face place labeled “Min/Max”. Turning this knob allows the user to adjust the current to match the desired need.
5. 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.

SI-BM08 BIO Face Lift

Functions
- BIO

Machine Structure

Bio microcurrent facelift is a non-surgical non-invasive cosmetic technique that provides an array of aesthetic benefits. A Bio facelift utilizes a technology called microcurrent whereby a low level of electricity is gently delivered to the treatment area in order to trigger favorable chemical reactions at the skin’s cellular level. The Bio facelift electrical current is much like the body's own natural electrical current which provides a number of benefits. It is a safe and incredibly satisfying cosmetic procedure with very little risk of unfavorable side effects.

The Benefits of Bio Facelift:
A Bio facelift can deliver a variety of benefits to patients who undergo this treatment. A Bio facelift is safe and effective for the following purposes:
- To improve facial and neck muscle tone.
- Lift jowls and eyebrows.
- Rejuvenate the skin.
- Reduce the appearance of fine lines such as smile lines and wrinkles.
- Reduce puffiness and even out skin tone.
- Improve facial circulation, skin exfoliation, lymphatic drainage, product penetration, sun damage treatment, and cellulite.
- Can work on whole body such as face, neck, hips, breast, etc.
- Smash fat cells and burn fats.

Most people need a course of around 10 microcurrent sessions to see the full benefits – although many claim to see immediate results from the first treatment. The exact number you need will depend on your skin tissue and muscle tone – not necessarily on your age.
After the initial course of microcurrent treatments, you only need a booster treatment on average around every 4-6 weeks. A microcurrent facelift utilizes microcurrent technology which uses gentle electrical stimulation to trigger the body's natural skin enhancement chemicals at a cellular level. The microcurrent facelift procedure itself takes approximately one hour to complete and is virtually painless. Use two pronged instrument to gently deliver electrical stimulation to the muscles and tissues of the face and/or neck. The microcurrent facelift procedure requires no anesthesia, no recovery time, no down time from work, and has no irritating side effects. To achieve the ultimate benefits of a microcurrent facelift, approximately ten treatment sessions are recommended. Routine follow up treatments are performed to maintain microcurrent facelift results.

※ 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 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.
9 intensity levels -- 1 to 9: it is for intensity of BIO, from weak to strong. Please choose the suitable intensity according to clients' requirments or tolerance capability.
4. Select the mode just you like such as for bust, neck or face.
Usage for mode1, 2 and 3:
1: pulse wave 50HZ -- use for skin around eye.
2: pulse wave 70HZ -- use for face.
3: pulse wave 100HZ -- use for body.
5. BIO function has to be operated with beauty products, such as Gel, whiten products, slimming products and so on to conduct micro-current. You can also apply some beauty essence on the skin before you choose BIO function. You can feel very little if you operate BIO without applying beauty care cream products in advance.
Usually your face is very sensitive. If you want to feel it, apply some cream to your face, select a mode and an intensity level, and you can feel the micro-current working obviously. Even your eye can feel light changes due to the pulse of micro-current.

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

<table>
<thead>
<tr>
<th>PVC hose ×1</th>
<th>Rubber rings &amp; Fuses</th>
<th>Big cotton filter ×1 pack</th>
<th>Small cotton filter ×1 pack</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stainless steel wands ×2</td>
<td>Diamond tips ×9</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

※ 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

<table>
<thead>
<tr>
<th>Treatment Area</th>
<th>Normal Skin (inHg)</th>
<th>Sensitive Skin (inHg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Face</td>
<td>12-22</td>
<td>8-12</td>
</tr>
<tr>
<td>Forehead</td>
<td>12-22</td>
<td>10-12</td>
</tr>
<tr>
<td>Chest</td>
<td>15-20</td>
<td>15-18</td>
</tr>
<tr>
<td>Nose</td>
<td>10-15</td>
<td>10-14</td>
</tr>
<tr>
<td>Neck</td>
<td>18-18</td>
<td>10-15</td>
</tr>
<tr>
<td>Near Eye Area</td>
<td>8-12</td>
<td>8-10</td>
</tr>
</tbody>
</table>

4- Treatment Schedule Table

<table>
<thead>
<tr>
<th>Treatment</th>
<th>Frequency (days)</th>
<th>Total Visits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Face Peeling</td>
<td>6-10</td>
<td>3-5</td>
</tr>
<tr>
<td>Fine Lines</td>
<td>7-13</td>
<td>6-8</td>
</tr>
<tr>
<td>Neck</td>
<td>12-14</td>
<td>3-5</td>
</tr>
<tr>
<td>Acne Scars</td>
<td>7-12</td>
<td>8-10</td>
</tr>
<tr>
<td>Hyperpigmentation</td>
<td>7-12</td>
<td>8-10</td>
</tr>
</tbody>
</table>

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 the solution cosist 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 Diamond Dermabrasion Tips & Wands Set

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

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

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.
Safety Warning
Never operate this equipment on a person that suffers from the following:
- Heart Disease
- Sensitive skin
- Damaged skin
- Inflamed skin
- Infected skin
Do not use on the following areas:
- Sensitive skin
- Skin rash
- Damaged, inflamed, or infected skin
- Surgical scar that is less than 12 months old
- Swollen skin
- The probes should not point directly towards the eyeball
- Do not use on the genitals

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

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.
   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.

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).
4- Press pulse or continuous wave indicator light.
5- Press the button Start or >/ẽ. (according to face panel)

※ 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.

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.

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
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.

### 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 x 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.

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

**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.
BIO microcurrent

Bio microcurrent facelift is a non-surgical non-invasive cosmetic technique that provides an array of aesthetic benefits. A Bio facelift utilizes a technology called microcurrent whereby a low level of electricity is gently delivered to the treatment area in order to trigger favorable chemical reactions at the skin's cellular level. The Bio facelift electrical current is much like the body's own natural electrical current which provides a number of benefits. It is a safe and incredibly satisfying cosmetic procedure with very little risk of unfavorable side effects.

The Benefits of Bio Facelift:
A Bio facelift can deliver a variety of benefits to patients who undergo this treatment. A Bio facelift is safe and effective for the following purposes:
To improve facial and neck muscle tone.
Lift jowls and eyebrows.
Rejuvenate the skin.
Reduce the appearance of fine lines such as smile lines and wrinkles.
Reduce puffiness and even out skin tone.
Improve facial circulation, skin exfoliation, lymphatic drainage.
Product penetration, sun damage treatment, and cellulite.
Can work on whole body such as face, neck, hips, breast, etc.
Smash fat cells and burn fats.
Most people need a course of around 10 microcurrent sessions to see the full benefits – although many claim to see immediate results from the first treatment. The exact number you need will depend on your skin tissue and muscle tone – not necessarily on your age.

After the initial course of microcurrent treatments, you only need a booster treatment on average around every 4-6 weeks.

A microcurrent facelift utilizes microcurrent technology which uses gentle electrical stimulation to trigger the body's natural skin enhancement chemicals at a cellular level.

The microcurrent facelift procedure itself takes approximately one hour to complete and is virtually painless. Use two pronged instrument to gently deliver electrical stimulation to the muscles and tissues of the face and/or neck. The microcurrent facelift procedure requires no anesthesia, no recovery time, no down time from work, and has no irritating side effects. To achieve the ultimate benefits of a microcurrent facelift, approximately ten treatment sessions are recommended. Routine follow up treatments are performed to maintain microcurrent facelift results.
※ 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 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.
9 intensity levels -- 1 to 9: it is for intensity of BIO, from weak to strong. Please choose the suitable intensity according to clients' requirements or tolerance capability.
4. Select the mode just you like such as for bust, neck or face.
   Usage for mode1, 2 and 3:
   1: pulse wave 50HZ -- use for skin around eye.
   2: pulse wave 70HZ -- use for face.
   3: pulse wave 100HZ -- use for body.
5. BIO function has to be operated with beauty products, such as Gel, whiten products, slimming products and so on to conduct micro-current. You can also apply some beauty essence on the skin before you choose BIO function. You can feel very little if you operate BIO without applying beauty care cream products in advance.
   Usually your face is very sensitive. If you want to feel it, apply some cream to your face, select a mode and an intensity level, and you can feel the micro-current working obviously. Even your eye can feel light changes due to the pulse of micro-current.

High-Frequency Function

※ Function
Promote blood circulation, strengthen activity of lymph, supply nutrition to scarfskin, strengthen cell metabolism, sterilize and diminish inflammation, promote the wound to heal up.

※ Accessories

High Frequency Handle×1 Glass Spoon Electrode×1 Glass Mushroom Electrode×1 Glass angled Spot Electrode×1 (3 glass electrodes, different electrode for different area)

※ Operating Instruction
When lightly touched to the surface of the skin or scalp, a mild high frequency electrical current passes through the neon or argon gas-filled glass electrode which then produces charged particles. This in turn causes the glass electrode to emit a calming energy in the form of an orange or violet 'glow'. When applied to the skin, the subject will experience a mild zapping or buzzing sensation.

1. Simply insert the desired glass electrode (metal end first) into the hole at the end of the handle.
2. Connect the handle's wire to the machine (it only fits one way) making sure to fasten it into place the securing ring.
3. Using the high frequency intensity knob/power switch, turn it to the "on" position and the glass electrode should light up.
4. Turning the intensity knob slowly from minimum to maximum to adjust the current to match the desired need, do not set the intensity to maximum unless necessary.
5. When the machine is not in use, make sure the power switch is in the "Off" position.

Caution:
1- Please first turn off the high frequency power before exchange into another shape glass electrode.
2- 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 Function

Galvanic skin therapy is based on the basic laws of electricity. The two forces - positive and negative, pull together like a magnet and push the product into the deeper layers of the skin. The capacity of your skin absorption is increased by the galvanic ion and this improves the penetration of nutrition products (anti wrinkle lotion) through your skin.

Further, skin will be completely cleansed as negative ions force all the dirt and debris held within your pores to the surface. At the same time the positive ions gives you a fresh look and plump the skin, banishing wrinkles.

Galvanic function operation:

1. Plug the electrode handle to the positive output of galvanic function on the machine. Choose one of the three electrodes you need to screw into the handle.
2. Plug in the long straight electrode to the negative output of galvanic function. Your client will hold the long straight electrode during the whole process.
3. Turn on the power for galvanic function.
4. Select the current you want to use — “+” or “-”.
5. Press up/down button to adjust strength.
6. Apply some gel or cream on the target area.
7. Press Start / Stop button to start or stop work.

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.*