



Make Better Beauty

**DUAL  
SONIC**

**User Manual**  
(Luxury / Professional)



Make Better Beauty

 JION MEDITECH [www.jionmeditech.com](http://www.jionmeditech.com)

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#### • Product Introduction

DUALSONIC is a personal cosmetics device that uses Focused Ultrasound Technology to help improve wrinkles and lifting without skin incision. The DUALSONIC operating principle is that if you supply a High Frequency Pulse to the Ultrasound Ceramic of Concave, it generates ultrasonic waves, and this ultrasound energy is focused into a single spot, which can help skin care through thermal stimulation.

DUALSONIC is a product that helps the wrinkles and elasticity of skin, by infiltrating ultrasonic energy to the skin layer and muscle layer(SMAS) and promoting collagen and elastic fiber regeneration.

※ Be sure to read and fully understand the instructions before using the machine.

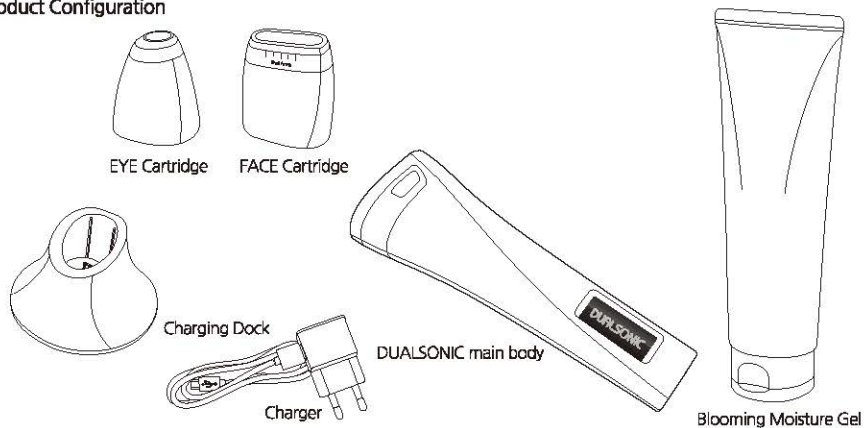
#### • Product Specifications

Usage Purpose	Battery	Charger	Layer Mode	Projection Interval	Energy Power	Usage Time	Color
Personal Cosmetics Skincare Equipment	Lithium Ion (3.6V 3360mAh)	5V 2000mA	<ul style="list-style-type: none"> <li>• FACE               <ul style="list-style-type: none"> <li>▶ 3,0</li> <li>▶ 4,5</li> <li>▶ DUAL</li> </ul> </li> <li>• EYE               <ul style="list-style-type: none"> <li>▶ 1,5</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• FACE               <ul style="list-style-type: none"> <li>1 Line</li> </ul> </li> <li>• EYE               <ul style="list-style-type: none"> <li>1Hz</li> <li>2Hz</li> <li>3Hz</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Dualsonic Professional               <ul style="list-style-type: none"> <li>FACE : 5 Step</li> <li>E Y E : 5 Step</li> </ul> </li> <li>• Dualsonic Luxury               <ul style="list-style-type: none"> <li>FACE : 3 Step</li> <li>E Y E : 3 Step</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• 1 Use Usage Time               <ul style="list-style-type: none"> <li>▶ 10 Minutes - 20 Minutes</li> </ul> </li> <li>• Device Usage Time               <ul style="list-style-type: none"> <li>▶ 1 Hour</li> <li>▶ 30 Minutes</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Dualsonic Professional GOLD</li> <li>• Dualsonic Luxury Silver</li> </ul>

## “Product Configuration”

DUALSONIC

- Product Configuration

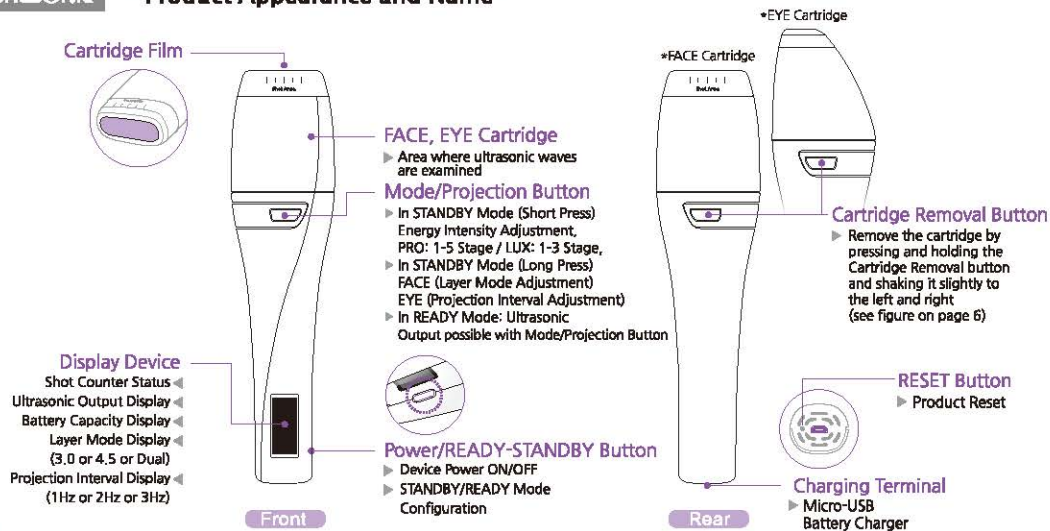


► Main Body 1EA, FACE Cartridge 1EA, EYE Cartridge 1EA, Charging Dock 1EA, USB Cable 1EA, Moisture Blooming Gel 1EA

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DUALSONIC

## “Product Appearance and Name”



## “Cartridge Removal/Mounting”

DUALSONIC

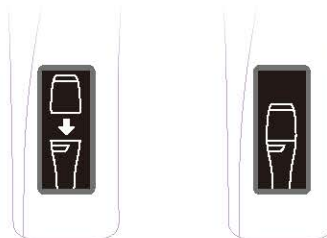
### • Precautions during Cartridge Removal/Mounting

- ▶ You can replace the cartridge according to the treatment area (Face / Intensive Care)
- ▶ It is more effective to use the “EYE” cartridge when treating near the eyes.
- ▶ The possible usage numbers will be shown on the “Display” for each treatment area.



- ▶ When mounting or removing the cartridge, it is easier to remove the cartridge by shaking it slightly to the left and right (45-degree angle) as shows in the figure, than by pressing and removing it at right angles.
- ▶ When mounting, fit the cartridge and the body together appropriately. The status of mounting is shown through the display. (see 6page “Cartridge Removal/Mounting”)

### • Cartridge Mounting Display



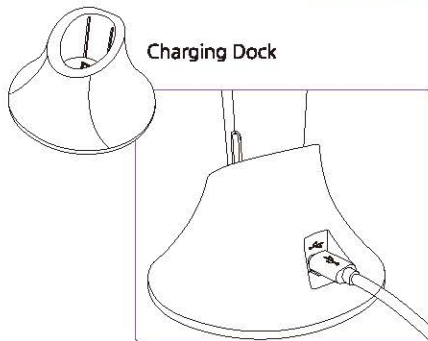
If the cartridge is unmounted, the corresponding icon is shown on the display

When the cartridge is mounted, the corresponding icon is displayed and switched to the setup screen

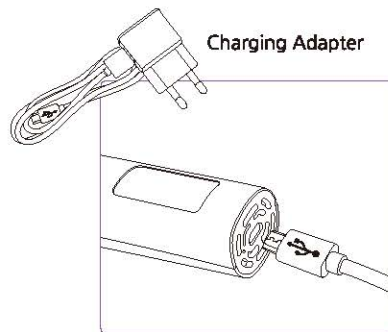
- \* The same image is displayed on the display without distinction of FACE, EYE cartridge.

**“Product Charge”**

- ▶ When charging, the icon on the display is turned on and off repeatedly and displayed as 100%
- ▶ The charge is indicated on the display for a few seconds
- ▶ When the display is off, pressing the Mode/Projection Button will turn the display back on.
- ▶ Long pressing the Mode/Projection Button will keep the display on.

**Charging Dock**

- ▶ The product can be charged by connecting the charger to the dock.
- ▶ The charge is indicated on the display.

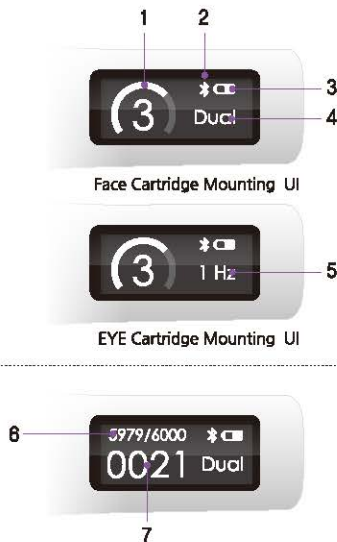
**Charging Adapter**

- ▶ The product can be charged by connecting the charger to the dock.
- ▶ The charge is indicated on the display



## Display Information

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- This is the description of the 'Display' on the main body of the device.

### 1 Energy Intensity Display

- ▶ Displays Energy Intensity (PRO 1-5 Stage / LUX: 1-3 Stage)
- ▶ Saves Energy Intensity when Device is Powered Off

### 2 Bluetooth Display

- ▶ Blinks for 60 seconds after powering on in Connection Standby Mode
  1. Maintains icon in connection
  2. Connection Standby Mode terminated if there is no connection for 60 seconds or if the power button is pressed again

### 3 Battery Display

- ▶ Remaining Battery Display



### 4 Displays Layer Mode

- ▶ Displays Layer Mode (3.0 or 4.5 or Dual)

### 5 Projection Interval Display (EYE Cartridge Mounting)

- ▶ Displays Projection Interval by second (1Hz or 2Hz or 3Hz)

### 6 Remaining Cartridge Number Display

- ▶ Displays the number of remaining cartridge uses available (Reduces by 1 when used)
- ▶ For the number on the right, the number of cartridges on purchase is displayed. (Fixed)

### 7 Usage Number Display

- ▶ Displays Usage Number when Ready
- ▶ Notifies 100 Shot usage by buzzer

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## “Usage Method”

STEP 1



Remove moisture after washing

STEP 2



Prepare the Product.

STEP 3



Apply the Blooming Moisture Gel

STEP 4



Apply Sufficiently to Treatment Area

STEP 9



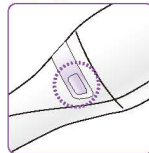
Project the shots 15 times each "from the bottom to the top", dividing each cheek into three areas.

STEP 10



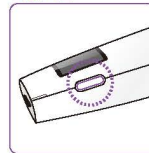
Disable the output by pressing the "READY/STANDBY".

STEP 11



Long Press the Mode Button and change to Layer 3.0 Mode.

STEP 12



Press the "READY/STANDBY" and activate output.

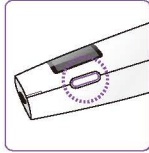
9 Make Better Beauty **DUALSONIC**

\* For details, see "Usage Method by Part" on page 19.

## “Usage Method”

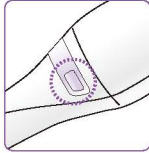
DUALSONIC

### STEP 5



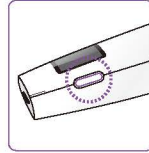
Press the power button on the right of the screen for at least 3 seconds to power on

### STEP 6



Press the Mode Button and change to Energy Intensity(Short) and Layer 4.5 Mode(Long).

### STEP 7



Press the “READY/STANDBY” Button and activate output.

### STEP 8



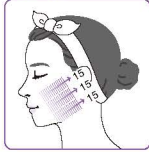
Put close to the intended area and press the Projection Button to use.

### STEP 13



Put close to the intended area and press the Projection Button to use.

### STEP 14



Project the shots 15 times each “inside to outside”, dividing each cheek into three areas.

### STEP 15



Project above eyebrows thoroughly 10 times each.

### STEP 16



Project the outer part of the eyebrows 5 time each thoroughly horizontally and vertically. (Avoid Projection to the Eyes)

\* For details, see “Usage Method by Part” on page 19.

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**"ALARM Display"****Check Cartridge Information Notification**

- ▶ Occurs when cartridge information is different
- ▶ Deactivated when Cartridge is separatedifferent

**Check Cartridge Counter Notification**

- ▶ Occurs when Cartridge counter is at "0"
- ▶ Deactivates after blinking for 3 seconds

**Device Overheating Notification**

- ▶ Occurs when the body and cartridge rise to a certain temperature
- ▶ Alarm deactivates after a certain period of time

**Battery Discharge Notification**

- ▶ Basic equipment operation is possible but not READY
- ▶ Turn on for 3 seconds / flash repeatedly and then release

**Check Cartridge Reset**

- ▶ Occurs when cartridge cannot be reset in READY
- ▶ Turn on for 3 seconds / flash repeatedly and then release

**Overlap Shot Prevention Safety Device Execution Notification**

- ▶ Occurs in the case of an overlap shot
- ▶ Turn on for 3 seconds / flash repeatedly and then release

**Check System Status Notification**

- ▶ Occurs when there is an anomaly in the device
- ▶ Deactivates when Powered OFF and ON repeatedly

## “ EYE Cartridge ”

### • EYE Cartridge

It is more effective to use the “EYE” cartridge when treating near the eyes and other meticulous areas.



- ▶ Energy Intensity: 1-5 Stage (LUX : 1-3 Stage)
- ▶ Projection Interval: 1Hz-3Hz (Projections per Second)  
(EX : 3-hz > 3 Projections per Second)



## “ Product Storage Method ”

### • Product Storage Method

- ▶ After usage, clean off the gel from the product with a tissue or a soft cloth.
- ▶ Be careful not to drop the body or cartridge of the machine. (Vulnerable to shock)
- ▶ Separate the main body, cartridge and charger when not using for long periods.
- ▶ After long periods of inactivity, inspect if normal operation is maintained and used before reuse. Store in a place not exposed to direct sunlight.
- ▶ Avoid storing in dangerous places with hazardous materials such as chemicals and gas.
- ▶ Store at room temperature to prevent freezing of liquid inside the cartridge.

## “Precautions for Usage”

- ▶ not use products that may irritate the skin for 3 days prior to treatment.
- ▶ Use a cleanser to gently wash the face prior to the treatment.
- ▶ Use completely dried after washing.

### 2. During the procedure

- ▶ Do not use this product around the eyes and lips, as this may cause serious eye damage, and even blindness.
- ▶ Do not use in areas where fillers or fat transplants have been used.
- ▶ Always use the ultrasonic water gel during treatment. After applying the ultrasonic gel, the product must be properly stuck to the skin. If not, the skin could be damaged. If a scratch occurs, immediately stop using it and apply ice or burn ointment.
- ▶ Adjust the strength appropriately to the skin and do not overlap on the same line. (Overlaps may cause burns.)
- ▶ If the cartridge does not come into contact with the skin well and the ultrasound energy comes into contact with the skin surface, burns may occur.
- ▶ Never remove the cartridge from the body during operation: as it is a cause of equipment malfunction.
- ▶ To prevent infection when using the product with another person, sterilize the contacting area.

### 3. After treatment

- ▶ After the procedure, the treatment area may be red. (Usually disappears within a few hours)
- ▶ Do not go to a sauna after treatment.
- ▶ Do not exfoliate for at least one week after treatment.
- ▶ Do not scratch or touch even if the treatment area may itc

### 4. Precaution

1. Store in a place free of corrosive gases or moisture. Do not touch the adapter with wet hands.
  2. Do not immerse the product in water or other liquids.
  3. Immediately stop use if any physical problems occur. However, please check the documentation or contact your head office representative in the case of a positive response and improvement response.
  4. Do not modify the instrument arbitrarily.
- ※ Please read the "Safety Precautions" carefully before use and use the product properly. Be sure to observe the precautions shown here as they contain important safety information. In this manual, the degree of risk of improper handling and use is classified into the following three classes.

## “Precautions for Usage”

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### Caution

1. Please do not use for purposes other than the original purpose. It becomes the cause of an accident.
  2. Do not use in conjunction with other electrical appliances, such as unused hot air.
  3. Do not use or store in hot or dusty areas such as bathrooms, kitchens, or cars. It reduces the lifespan of the device and causes failure.
  4. Check safety before reuse after long periods of inactivity.
  5. When in use, make sure that it is distant from electrical appliances such as electronics, TVs, and audio, and do not plug several plugs into one outlet.
  6. Do not place heavy items, water, or beverages on top of the product.
  7. Pull the power cord in or out of the outlet with a dry hand and plug it in or out. Do not unplug while holding the power.
  8. Do not mix accessories from other devices. Only use dedicated parts.
  9. Do not expose to shock. It may become a cause of failure.
  10. Avoid exposure to sharp objects such as knives. Artificial leather may tear and cause failure.
  11. Do not use if you have a skin condition that may affect the area of the injury or the healing process.
  12. Do not use if there are metallic substances in the treatment area.
- ※ The company shall not be held liable in the event of loss of property, physical problems, or financial damages in the case of the customer not properly following safety precautions.




### Warning

1. Children / Pregnant Women
2. Open Wound / Hypertrophic Scar
3. Severe hair follicle acne / sensitive skin
4. If there is a metal stent in the area of use
5. If there is a raw absorbent implant
6. Implantable Medical Device Wearer (Pacemaker etc.)
7. Skin condition that may affect the healing process

### DANGER

1. Users of Implantable Medical Devices such as pacemakers etc.
2. Users of life-support electronic medical devices, such as an extracorporeal membrane oxygenator.
3. Users of mounted electronic medical devices such as EKG monitors
4. Body parts with metal, plastic, silicon, etc.

※ The above contents are mandatory in the manual according to the PL Act.

-  **Danger** Ignoring this indication and mishandling it may pose a serious risk of human death or serious injury.
-  **Warning** Ignoring this indication and mishandling it may pose a risk of human death or serious injury.
-  **Caution** Ignoring this indication may result in personal injury or property damage.

- 1 **Q. Power will not turn on**  
A. Make sure there is sufficient battery and hold down the power button for at least 3 seconds. If the device still does not work, please contact our company by phone or through our website.
- 2 **Q. Power will not turn off**  
A. If the power does not turn off even after holding the power button for at least 3 seconds, press the RESET button on the bottom of the device with a sharp object to hard reset the device.
- 3 **Q. Won't Charge**  
A. Attempt to charge the device with a different device, and if the problem persists, please contact us.
- 4 **Q. Do I have to use a dedicated charger?**  
A. You can use a Micro 5-pin Charger.
- 5 **Q. Can you use while charging?**  
A. Once the charger is connected to the charger, it will switch off and into charging mode, making it unusable during charging.
- 6 **Q. How long does one full charge take?**  
A. A full charge takes approximately 2 hours and 30 minutes, and can be used for 1 hour and 30 minutes. (Time may vary depending on device.)
- 7 **Q. How many minutes should 1 usage be?**  
A. Around 10-20 minutes depending on usage method.
- 8 **Q. How do I use it?**  
A. Apply blooming gel sufficiently to a dry face after washing, and then contact to the skin for use
- 9 **Q. Power doesn't work when it's turned on**  
A. If it has stopped working, please reset it and contact us for further information.
- 10 **Q. How many times a week should I use it in a week?**  
A. Use 1~2 times at each 2~3-weeks interval  
(\*In the case of Full Facial procedure, basic 300~400 shots are the average. However, excessive procedure can induce reduction in the skin thickness (fat reduction) in accordance with the skin thickness and conditions of the individual)



- 11 **Q. I'd like to know the number of shots left**  
A. The number of outputs used and the number of remaining outputs in standby mode are shown.
- 12 **Q. How long is the warranty period, and how do I register for it?**  
A. Warranty is covered free until 1 year after purchase, and is a paid warranty service after. Registration can be done through phone or email.
- 13 **Q. How can I proceed with an exchange or return?**  
A. If the reason is attributable to our company, such as device error, it can be returned free and exchanged. Other reasons such as simple change of mind require the cost of round-trip shipping. In such case, please contact us.
- 14 **Q. The device heats up**  
A. Some actions may cause heat. When overheating, turn off the machine, cool the heat, and use again. Contact us if the same symptoms occur. (The criteria for overheating may vary from person to person.)
- 15 **Q. I hear a loud noise when the device is operating**  
A. Some operations may produce noise. If excessive noise occurs than in the first use, stop use and contact us. (The level of noise felt may vary from person to person.)
- 16 **Q. Can I use with other cosmetics?**  
A. As the product is optimized with our Blooming Moisture Gel, we recommend that you use it with the Blooming Gel
- 17 **Q. How is Layer Mode configured?**  
A. 3.0 OR 4.5 OR DUAL
- 18 **Q. How is the output intensity configured?**  
A. Dualsonic Professional 1-5 Stage / Dualsonic Luxury 1-3 Stage.
- 19 **Q. Does it hurt?**  
A. As the level of pain varies from person to person, adjust the output strength.

20 Q. How do I clean it after use?

A. Wipe with a tissue or soft cloth.

21 Q. How can I check how much battery I have left?

A. Please check the upper right battery display after turning on the power.

22 Q. How do I store my device?

A. Keep away from direct sunlight.

23 Q. Can I use it in places other than my face?

A. It is not recommended to use on areas outside of what we guide.

24 Q. Can I use it while I'm pregnant?

A. Check and use the manual for all restrictions and precautions.

25 Q. How do I reset?

A. Press the small button on the bottom next to the charging port.

26 Q. The device makes a ticking sound and stops moving when resetting the motor while pressing the Ready button

A. Separate the cartridge from the body, and tighten the drive gear face with your finger as shown in the illustration below and rotate it clockwise or counterclockwise.



## “FAQ”

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27 Q. I can't feel anything even after pressing the shot button

- A. Check whether gel sputters by clicking the Mode/Irradiate button after having activated output by clicking Ready-Standby button while having the cartilage directed downward (with the USB recharging terminal side on the top) following application of moisture gel on the cartilage film. If it is confirmed that gel sputters, then the device is generating output normally. Once normal generation of output has been confirmed, use the device by contacting it with the skin with the rear portion of the device (section with USB recharging terminal) directed upward (with the device angled in the range of 20°~160°) as illustrated in the example of good use in the diagram below. Since the inside of the cartilage is filled with water, ultrasonic energy will be delivered to the skin through close adhesion of cartilage film and water inside only when the rear portion of the device (section with the USB recharging terminal) is directed upward. When the rear portion of the device is directed downward, ultrasonic energy is not delivered to the skin due to generation of empty space between the cartilage film and water inside.

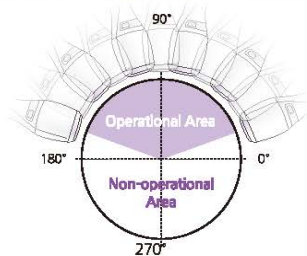


Illustration of good use



Illustration of bad use

## “Usage Method by Part” (3.0 MODE or EYE Cartridge Usage)

1 Forehead



Use Left and Right 10 times Each  
Glabella use forbidden)

2 Side Forehead



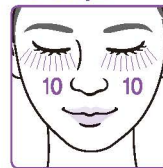
Use horizontal/vertical  
5 times each

3 Side of Eyes



Use horizontal/vertical  
5 times each

4 Under Eyes



Beneath bone line Left and Right  
10 times each  
(Caution! Usage above bone line  
may cause dark circles)



### ※ Prohibited Use Areas

Usage near Eyes, Chin Line,  
Mouth Area, Glabella Prohibited 3

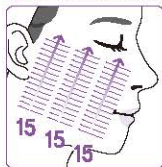
### Guide Tip

1. There could be difference in its effectiveness in accordance with the conditions and thickness of the skin of individuals
2. There could be scratches if the cartilage film is not in contact with skin

(3.0 MODE or EYE Cartridge Usage) "Usage Method by Part"

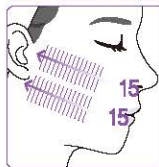
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5 Cheek 1 (Vertical direction)



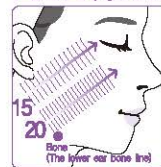
15-20 times from bottom to top using 4.5mode

6 Cheek 2 (Horizontal direction)



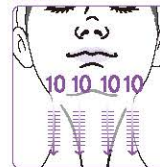
15-20 times from inside to outside-  
4.5mode during Cheek 3 treatment,  
3.0mode if not treating Cheek 3  
/ 2 lines if treating beneath eyes,  
3 lines if not treating beneath eyes

7 Cheek 3 (Diagonal direction)



20 times using 3.0mode beneath ear and from the chin to beneath the eyes like the arrows

8 Chin



10 times each with 3.0mode from top to bottom

As stated in section 5-7, when using on the chin, those who are lean should use 3.0 mode only  
(Caution! Fat-reduction may occur when using 4.5Mode for lean people)

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Product Name: DUALSONIC LUXURY  PROFESSIONAL

Product Number:

#### Scope and Period of Warranty

- ▶ Thank you for purchasing Jionmeditech products.
- ▶ This product was created through the strict quality control and inspection process of Jionmeditech.
- ▶ All Jionmeditech's products are covered and repaired free of charge for failures in normal shipping and use within one year of purchase..
- ▶ A small service charge will be charged after the repair in the following cases :
  - 1) Failure after warranty period has expired
  - 2) Failure caused by natural disasters such as fire, earthquake, and lightning
  - 3) Improper movement of the product after installation and careless operation
  - 4) Failure due to a repair or modification by someone other than the person designated by Jionmeditech
- ▶ For products other than Jionmeditech's production (e.g. chargers, batteries)
- ▶ follow the manufacturer's warranty repair regulations.

Date of Purchase:

Place of Purchase:

#### Repair Request Requirements

- ▶ In case of failure, please stop using the machine and check the contents of the manual again.
- ▶ Turn off the product prior to the repair request, check the model name, product serial number, and date of purchase to contact the designated service center.
- ▶ This warranty supersedes all warranties of compliance or other products.

Business Center : 34, Yanghwa-ro 37beon-gil, Manan-gu,  
Anyang-si Gyeonggi-do

TEL : 031)8002-0079

FAX : 0303-3445-0079

E-mail : [as@jionmeditech.com](mailto:as@jionmeditech.com)

Website : [www.jionmeditech.com](http://www.jionmeditech.com)



**DUALSONIC**

*Luxury | Professional*

 [www.jionmeditech.com](http://www.jionmeditech.com)

고객센터



[as@jionmeditech.com](mailto:as@jionmeditech.com)  
+82-31-8002-0079



**FCC Caution:**

This device has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This device generates uses and can radiate radiofrequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this device does cause harmful interference to radio or television reception, which can be determined by turning the device off and on, the user is encouraged to try to correct the interference by one or more of the following measures:-- Reorient or relocate the receiving antenna.-- Increase the separation between the device and receiver.-- Connect the device into an outlet on a circuit different from that to which the receiver is connected.-- Consult the dealer or an experienced radio/TV technician for help.

THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES. OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS:

- (1)THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE, AND
- (2)THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED, INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRED OPERATION.

NOTE: THE HODU IS NOT RESPONSIBLE FOR ANY CHANGES OR MODIFICATIONS NOT EXPRESSLY APPROVED BY THE PARTY RESPONSIBLE FOR COMPLIANCE. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

**RF Exposure Warning:**

This equipment complies with the FCC RF radiation exposure limits set forth for an uncontrolled environment.

Frequency range (MHz)	Electric field strength (V/m)	Magnetic field strength (A/m)	Power density (mW/cm <sup>2</sup> )	Averaging time (minutes)
0.3–1.34	614	1.63	*(100)	30
1.34–30	824/f	2.19/f	*(180/f <sup>2</sup> )	30
30–300	27.5	0.073	0.2	30
300–1500			f/1500	30
1500–100,000			1.0	30

f = frequency in MHz

\* = Plane-wave equivalent power density

NOTE 1 TO TABLE 1: Occupational/controlled limits apply in situations in which persons are exposed as a consequence of their employment provided those persons are fully aware of the potential for exposure and can exercise control over their exposure. Limits for occupational/controlled exposure also apply in situations when an individual is transient through a location where occupational/controlled limits apply provided he or she is made aware of the potential for exposure.

NOTE 2 TO TABLE 1: General population/uncontrolled exposures apply in situations in which the general public may be exposed, or in which persons that are exposed as a consequence of their employment may not be fully aware of the potential for exposure or can not exercise control over their exposure.