Operating Manual

TAKARA BELMONT

NOAGE SONIX and Function Box

Model no. AE-FCS**** AE-FCL****





Thank you for purchasing Takara Belmont product. Please read through this manual carefully before installing or using and use the product correctly. Keep this operation manual in a safe place for your future reference. These instructions provide important information for correct usage of the product to avoid personal injuries or property damages against you or your clients. This product is designed for commercial use at esthetic or hairdressing salons. Do not use this product for the purposes other than the practices and services in these places. Please contact Takara Belmont in case your operating manual is unreadable due to being soiled or ripped, or is lost.

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Before using this product

Carefully read through the "Safety Precautions" and use the product correctly. Furthermore, to use the product safely, be sure to perform the daily inspection described in the "Daily Inspections" (page 36). In case the product is continually used without performing the daily inspections, product failures or accidents may occur.

Precautions stated here are for the purpose of the following:

These precautions are provided for the safe use of this product and to prevent personal injury and harm to users and third parties. Please follow all of the precautions shown here, as they contain important information related to safety. Takara Belmont bears no responsibility for personal injury or harm caused to the user or third parties in the event that the "Safety Precautions" have not been observed and an accident has occurred. If this is the case, the persons who use the product without observing the safety precautions will bear responsible for the injuries and damages. Detail information on cautionary marks is as explained below.

Be sure to read and understand their descriptions carefully before reading the main text.



Never touch the inside of the main unit.



Neglecting this warning may cause an electrical shock. For maintenance and service of the product, be sure to contact the nearest dealer or Takara Belmont directly.

arn1ng	g concerning Power Supply.	Do not app	ply water to the product.
	Be sure to disconnect the power plug from the outlet after closing the shop for the day or when the product is not used for a long period of time, such as on holidays, etc. Neglecting this caution may result in an electrical fire due to deteriorated insulation.		Do not apply water to the main unit directly nor wipe them with a wet cloth. Neglecting this warning may result in an electrical shock or ignition.
		Never disa	assemble or repair the product by yourself.
D	Be sure to turn off the power of the main unit each time the work is completed. Be sure to disconnect the power plug before moving the product.		Persons other than the repair engineer must not disassemble, repair, or modify the product. Neglecting this warning may cause ignition or abnormal operation resulting in physical injuries.
		Disconnec	t the power plug before fixing up the product
If the pins or the area near the pins of the power plug are contaminated with waste hair or chemical agent, wipe the area thoroughly with a dry cloth.		8-5-	Be sure to disconnect the power plug when fixing the product. Do not disconnect and connect the power plug with wet hands. Neglecting this warning may result in an electrical shock or injuries.
	Do not touch the power cord with wet hands. Neglecting this warning may cause electrical shock or electric leakage.	Be sure to	perform the daily check.
		0	Perform the daily check according to the "Daily Inspections" described in this manual. Improper use or operation of the product may result in injuries or accidents including burns.
o not	use SONIX functions while operating steamer.	Do not op	perate the product in a tilted or fallen state.
0	Do not use SONIX functions while operating steamer. Neglecting this warning may cause electric leakage or electrical shock resulting in injuries.	\bigcirc	Neglecting this warning may cause water leakage into the main body, resulting in electric shock or fire accident.
	🛕 CAU	JTION	[
eatme	nt made with this product must not be done to the f	ollowing cli	ents and skin parts.
 Skin troubles (e.g. contagious skin troubles, atopic dermatitis, eczema, etc.) Diseases (e.g. contagious diseases, diseases of an internal organs, sensory nerve disorder, etc.) Fever Skin inflammation Sunburn and rashes Pregnancy Physical abnormalities found by a medical examination one month after childbirth Heart diseases (e.g. pacemakers) Epilepsy High or low blood pressure Diabetic Person operated within a year Wound Person tends to feel sick by the warm heat Areas with inflamed acne Areas with pustules (yellow acne) 			

▲ CAUTION



When disconnecting the power plug, do not hold it at the cord, but pull it off while holding the plug part at the end.



If the power cord or the power plug is damaged or when engagement with the outlet is loose, do not use the product.



Do not move the product by holding the power cord. Do not damage, break, forcibly bend, twist, pull, or hundle the cord. Furthermore, putting a heavy object on the cord, jamming of the cord in objects, or modifying the cord will damage the cord resulting in fire or electric shock.

Handling the Frimator (Brush).

Warning concerning Power Cord.

Do not use Frimator brush for the hairline. Hair may get tangled in the rotating brush and it is very dangerous. Cover the hairline with a towel turban etc. while treatment.



Do not spill water on the handpiece. Water may go inside of the product, resulting in electric leakage, electrical shock, or fire.



Do not use the Frimator brush with its tip damaged. It may cause injury to your client.



Disconnecting, connecting or replacement of the brush should be executed after stopping the operation.



Do not apply the brush to the skin too strongly. It may cause skin disorder.





Handling the Suction (Vacuum) and the Patter (Vac Patter).



While using the Suction, do not suck liquid from the handpiece. Liquid may go inside of the machine, resulting in electric leakage, electrical shock or fire accidents.



Do not suck excessively. Excess suction pressure may cause skin trouble.

Do not use the product while the tube hung on the tube hook.



Before starting treatment, remove tube from the tube hook. If treatment is executed while the tube is hung on the tube hook, it may cause falling accident or deformation of the product.

Do not move the product by holding it at the tube hook.



When moving the product, hold the grip of the steamer unit. Do not move it by holding at the tube hook etc.. Neglecting this warning may cause breakage or tumbling of the product.



Do not move the product by holding the clip electrode holder.



When moving the product, hold the grip of the steamer unit. Holding the clip electrode holder while moving the product may cause breakage or tumbling of the product.



Do not lean on the holder or product.

Do not lean on the holder etc. It may cause tumbling or breakage of the product. Tumbling of the product may cause water leakage of the steamer, resulting in electic leakage, electrical shock or fire.

CAUTION

Do not put objects on the product.



Do not put objects other than handpieces. It may cause breakage of the product.

Handling the SONIX

Do not pull the the power cord to disconnect the power plug.



When disconnecting the connector, hold it at the end.

Do not connect or disconnect them by wet hands. Neglecting this warning may cause electric leakage or injury.



Do not put handpiece in water.



Stop using if the spatula or head part is damaged.

Do not expose the spatula and head part to shocks.

Before applying the head part of ACTIVATOR to the client, check the temperature by hand and confirm that the temperature is not too hot.

Confirm the temperature of the head part of ACTIVATOR.

Tip of spatula is not strong to shocks, and if it is hit by objects etc., it does not work properly.



Name of Each Part

- Patter Tempo Control Knob Patter Operation Lamp -Suction Power Control Knob Suction Operation Lamp Frimator Rotation Speed Control Knob Suction ON/OFF 0 o Button Patter ON/OFF Button VOLUM Patter Connectors Suction Connector Frimator Handpiece - Function Box L Unit Filter Chamber Patter Tube Hook %The illustration shows NOAGE with Frimator, Patter and Suction.

SUCTION / PATTER / FRIMATOR

Name of Each Part

IONOS



Name of Each Part



Exfoliater Connector _____ Activator Connector

Accessories





Accessories



Preparation (Function Box)



Turn on the power of the steamer unit.

*When power of the steamer is turned off, handpiece does not work, even if the Function Box is ON.





Insert the steamer power plug into outlet.

Turn on the power switch.

Preparation (SONIX Box)

NOTICEUse this product more than 1 meter away from a TV or other radio equipment to avoid
the equipment having improper operation (blooping etc.).
Although the surrounding equipment may sometimes experiences interference from the
product even when used more than 1 meter away, it will not damage the equipment.

CAUTION Place the SONIX BOX on the flat and stable place for doing preparation procedures.

Insert the plug of Exfoliater and Activator in the connectors.







Exfoliater Connector





Activator Connector

[SUCTION] (Vacuum)

This uses vacuum power to remove debris such as oxidized sebum and excess sebum from pores.

	Do not use the Suction for the following conditions.	
A CAUTION	 Areas with inflamed acne Areas with whiteheads (The Suction 	• Areas with pustules (yellow acne) n can be used for blackheads)

When using Suction with Steamer for 10 minutes or longer, Suction may absorb the steam, droplets may generate, and it may suddenly spout from the tip of the patter.

NOTICE This is not a malfunction of the product, and the water spout from the patter is not dirty. To solve this, hang the suction tube on the handle and operate the machine for several minutes to dry the droplets inside of the tube.

<Operating Instructions>



Warm the skin by the Steamer and condition the skin to remove oxide sebum or excess sebum easier.



Select the Ventouse appropriate for the area being treated.







Ventouse FT No.2 Applicable Areas: Bridge of nose, area below the lips, inside of wrinkles etc.



Ventouse FT No.3 Applicable Areas: Nose, forehead, chin etc.

CAUTION Never use damaged Ventouse, this can damage the skin.



Apply water to the inside of the Ventouse, insert the Ventouse securely into the Suction Connector, push the Ventouse in until the Suction Connector covers the root of the Ventouse.



[SUCTION] (Vacuum)



Suction Power Control Knob

After confirming that the skin became softer by steam, start treatment. To prevent congestion, stretch skin while using the Suction.

CAUTION Be careful not to use excessive suction force as this can cause problems.

Do not suck liquid etc. into the Suction Connector. NOTICE This could cause a malfunction.



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When treatment has been completed, press the Suction ON/OFF Button and confirm if the Suction Operation Lamp is turned off. Remove the Ventouse from the Suction Connector and return it to its holder.

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Wash and sterilize the Ventouses each time they are used. Regularly inspect the Filter in the Filter Chamber, and wash it if it is dirty. For details about cleaning and sterilizing, see page 31.



• To ensure hygienic use, wash the inside of the Filter Chamber once a week and wipe it



dry.

CAUTION • If the Filter Chamber is left with water or dirt in it, it can cause mechanical failure.

[PATTER] (Vac Patter)

This uses a pleasant air tapping rhythm to improve lymph flow and lighten the skin tone for the face.

 CAUTION
 Do not use the Patter for the following conditions.

 • Areas with inflamed acne
 • Areas with pustules (yellow acne)

<Operating Instructions>

Select the Ventouse appropriate for the area being treated.



Ventouse FT No.3 Applicable Areas: Around the eyes, forehead



Ventouse FT No.5 Applicable Areas: Decollete, cheeks

🕂 CAUTION Never use damaged Ventouse, they can damage the skin.

Apply massage oil etc. on the area being treated.

Hold the Patter Connector from the holder and press the Patter ON/OFF Button. Patter Operation Lamp illuminates.



Insert the Ventouse securely into the Patter Connector, push the Ventouse in until the Patter Connector covers the root of the Ventouse.Apply water to the inside of the Ventouse if it is difficult to do so. It can make Ventouse to be inserted into the Patter Connector more smoothly.







Patter Tempo — Control Knob

NPATTE

[PATTER] (Vac Patter)



Start treatment.

Use the Ventouse, both sides at the same time. Apply them to the skin firmly to make a patting sound.

When treatment has been completed, turn off the Patter ON/OFF Button, confirm if the Patter Operation Lamp is turned off, disconnect the Ventouse from the Patter Connector and return the handle to its holder.

Wipe the face with the facial sponge moistened with water or hot water to remove any oil or gel.

Wash and sterilize the Ventouse and Facial Sponge after each use.

For details about cleaning and sterilizing, see page 31.

Facial Sponge

1 The facial sponge is sealed in a laminated film covering. Do not leave it where it will be exposed to direct sunlight while wrapped in this film. This could cause discoloration or deterioration.

- 2 Always wash a new facial sponge with water to wash off a mold preventing agent before use. A new sponge is treated with a mold preventing agent. The surface may have white or rough crystal deposits or a pungent wrapped facial sponge smell, but if the facial sponge is washed thoroughly before use it will not be a problem.
- 3 Once the laminate film bag has been opened, the mold prevention effectiveness is reduced by half. Takara Belmont is not liable for any mold that appears after the bag has been opened.
- 4 The facial sponge hardens when it is dry. However, if it is gently squeezed in hot water it becomes soft again. Do not use water hotter than 60°C, as this can distort the sponge.
- 5 The sponge will deteriorate if alcohol, phenol, or synthetic detergents are used. Therefore, take precautions to prevent alcohol-based lotions or hair lotion coming into contact with the sponge. Phenol or chlorine based medicated products can also cause the sponge to deteriorate.

[FRIMATOR] (Brushes)

This uses rotating brushes to remove make-up or dirt. By using different sized brushes, all parts and areas of the face can be cleaned.

	Do not use the Frimator for the following areas or conditions.
CAUTION	 Areas with inflamed acne Areas with pustules (yellow acne) Areas around the eyes, or areas with delicate skin Immediately after shaving Areas with damaged capillary vessels Areas after physical peeling

A CAUTION Do not spill water on the handpiece. This could cause a malfunction.

CAUTIONThe Frimator Handpiece is very delicate and should be handled with care. Do not
drop it or subject it to strong shock or vibration. This could cause it to malfunction.
Always handle it carefully.

<Operating Instructions>

Select the brush appropriate for the area being treated.



Brush FT No.1 Applicable Areas : Mouth, nose, lips, hairline and other details areas



Brush FT No.2 Applicable Areas: :

Forehead, cheeks, chin, neck, decolletee, shoulders

• Soak the brushes in hot water beforehand, and wipe off the water when you use them.



Lift the handpiece out of its holder. Insert the brush to the handpiece firmly until the click sound is heard.

Then return the handpiece to the holder.

3 Apply the cleansing agent on the area being treated.



Lift the handpiece out of its holder and press Start/Stop Button.



[FRIMATOR] (Brushes)



Use the Frimator Rotation Speed Control Knob to adjust the rotation speed to a speed suitable for the area being treated.

Measure of the rotation level

- 1 3 (Slow rotation)
- 3 5 (Fast rotation)
- Face and neck Decollete



Frimator Rotation — Speed Control Knob



Press the Rotation Direction Change Button to set the direction of rotation.Each press of the button changes the direction of rotation.

*If the skin is soft and the skin surface moves along with rotation movement, select anti-clockwise rotation for the right cheek and clockwise rotation for the left cheek.





Apply the tip of the brush vertically to the skin during treatment. Hold the handle so that only the tip of the brush is applied to the skin.





• To prevent hair from becoming entangled in the rotating brush, cover the hairline with a towel turban etc.

• When replacing brushes, always turn off the brush rotation before attaching or removing the brushes.

[FRIMATOR] (Brushes)

After treatment has been completed, turn off the Start/Stop Button, remove the brush, then return the handpiece to its holder.



Wipe the face with a facial sponge that has been moistened with water or hot water to remove cleansing agent.



Wash and sterilize the brushes and facial sponge after each use.

For details about cleaning and sterilizing, see page 31.

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гастаг	Sponge

- 1 The facial sponge is sealed in a laminated film covering. Do not leave it where it will be exposed to direct sunlight while wrapped in this film. This could cause discoloration or deterioration.
- 2 Always wash a new facial sponge with water to wash off a mold preventing agent before use. A new sponge is treated with a mold preventing agent. The surface may have white or rough crystal deposits or a pungent wrapped facial sponge smell, but if the facial sponge is washed thoroughly before use it will not be a problem.
- 3 Once the laminate film bag has been opened, the mold prevention effectiveness is reduced by half. Takara Belmont is not liable for any mold that appears after the bag has been opened.
- 4 The facial sponge hardens when it is dry. However, if it is gently squeezed in hot water it becomes soft again. Do not use water hotter than 60°C, as this can distort the sponge.
- 5 The sponge will deteriorate if alcohol, phenol, or synthetic detergents are used. Therefore, take precautions to prevent alcohol-based lotions or hair lotion coming into contact with the sponge. Phenol or chlorine based medicated products can also cause the sponge to deteriorate.

[IONOS] (Galvanic)

This uses electric current for treatment.

This is used for iontophoresis treatment and disincrustation treatment.



- * Always hold the Electrode Cord by its connector when disconnecting the Electrode from the cord. Otherwise, the wiring in the Electrode Cord may be severed.
- ※ Place the Electrode connected to the Electrode Cord on the front holder, and place the other Electrode on the back holder.



[IONOS] (Galvanic)

Moisten the Return Electrode Cover N with tap water.

Make sure that the Return Electrode Cover N is completely moistened with water and wrap it to the client's skin firmly. If the cover is not completely damp, the electric current applied to the client will be stronger than expected.

Be sure to use the Return Electrode Cover N while the operation. Otherwise, the electric current applied to the client will be stronger than expected, resulting in burn injuries.





• Do not adjust the output power suddenly as this can cause discomfort to the client, only adjust the output gradually.

[IONOS] (Galvanic)

- The output power increases slowly to the setting output level a little late after adjusting the Output Control Knob to prevent sudden increase of the output power which may cause discomfort to the client. *In case of lowering the output power, output power level decreases in conjunction with adjusting the Output Control Knob. If the Electrode is set apart from the face, the output power will not increase even when turning the Output Control Knob to higher side. When applying the Electrode to the face while the output power is on, power output raises to the setting output slowly. While giving a treatment, raise the Output Control Knob slowly from the minimum level while confirming the client's reaction. CAUTION • If the Electrode is removed from the face while treatment for 1 second or more, the output power will decrease automatically. When applying the Electrode again to the face, the output will increase slowly to the setting level of the Output Control Knob. The output level does not affect the treatment. A higher output level does not mean more effective treatment. Although we recommend a current of less than 0.5 mA, always check with the client and do not increase the output once the client can feel the electric current to avoid electrical burns. In addition, even if the client does not feel the electric current, there is no need to increase the output level if the Output Indicator Lamp is lit. When the Output Indicator Lamp is lit, it means that the current is flowing with no problem. *Always keep the Electrode moving during treatment.
- The electric current shown in the Output Indicator Lamp may change during treatment due to variations in the electrical resistance of the skin. This is normal and does not indicate a malfunction.



Output Indicator

8

Start treatment.

Move the Electrode slowly, taking care not to touch the skin directly with the Electrode or break the contact. The treatment time to be within 5 minutes. Longer treatment may cause skin trouble.

- Only apply the treatment for the length of time recommended for the toilet lotion being used.
- If the client feels the electric current strong at any point during the treatment, reduce the output immediately.

After treatment has been completed, turn the Ionos Output Control Knob to the OFF position, move the Electrode away from the client's face and return the Electrode to holder.

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9)

Remove the Return Electrode Cover N from the client's right arm.

• Clean and sterilize the Electrode and Return Electrode Cover N after each use.

• When using those parts unsterilized, it may cause client's skin disorder.

[PELTIER]

This uses the Peltier effect to heat and cool the skin and can be used in various treatments.

A CAUTION	 Do not use the Peltier in the following cases. Areas with inflamed acne Areas with pustules (yellow acne)
A CAUTION	• The Peltier Handpiece is very delicate and should be handled with care. Do not drop it, or subject it to strong shock or vibration. This could cause it to malfunction. Always handle it carefully.

<Operating Instructions>



Make sure that the Metal Cover is firmly attached to the Peltier Handpiece.





Turn on the Peltier.





Check the temperature.

(It takes approximately three and a half minutes for the Peltier to reach a suitable temperature.)

• Always check the temperature before applying the Peltier to a client's skin. Malfunctions can increase the temperature above the specified temperature range of 14°C – 40°C, which could cause burns.

[PELTIER]

Start treatment.

• Do not apply the Peltier in one place for more than two seconds. This could cause low-temperature burns.

- Hot & Cool.....Improve blood circulation by alternately applying the hot and cool sides to the skin.
- Cool Phoresis... Cool down areas that have been heated, by steam etc.
- Hot Phoresis... Improve the affinity between the skin and cosmetic cream and other products by applying the hot side to the skin. Finish by applying the cool side.
- Do not cover the aperture and do prevent water and other material from entering the aperture. Neglecting this notice may cause electrical shock, electric leakage or fire.
 The Peltier is a precision instrument and must be handled carefully. Do not pull the Peltier cord. Malfunction of power cord may result in electrical shock or fire accidents.



6

After treatment has been completed, turn OFF the Peltier.



Wash and sterilize the Metal Covers of the Peltier, by removing them, after each use.

※ For details about cleaning and sterilizing, see page 30.



[ACTIVATOR]

Do not use the Activator to the following clients and skin parts.

- On or areas around the eyes
- Wound part After shaving
- Inflammation (inflamed acne or red swollen areas)
- After physical or chemical peeling

1 Operating Instructions of Activator

<Treatment>

A CAUTION

- Do not carry out treatment on dry skin.
- Always use in combination with cosmetics specially intended for use with ultrasonic waves.
- CAUTION
 Keep the handpiece moving; do not pause movement, and do not press too firmly. It may cause skin trouble.
 - Do not keep the Activator switched on.
 - The handpiece can become hot and cause a malfunction.

Select 1MHz or 5MHz and press either switch.

%When changing the frequency while in a operation, press the required frequency switch.





*LED on the top part of the selected frequency illuminates.

When posing the operation;

Press the frequency switch which is under operation. (Either 1M or 5M) If you are using in 1M, press 1M button, then it poses. When re-starting operation, press the frequency switch again (1M or 5M).

2 Changing the output power.

<How to change the output power> The Activator has two outlet power; HIGH or LOW. Keep pressing the frequency switch for a couple of seconds (1-2 seconds) to change the output power to HIGH/LOW and back to LOW/HIGH.

<Which power to use>

Generally, the suitable power is HIGH when giving the treatment. However, if the clients'skin is sensitive or very thin, set the output level to LOW.



%LED color changes subject to the output power HIGH : Red LED LOW : Green LED

[ACTIVATOR]



3 Hold the handpiece.

*Holding the handpiece as shown in the illustration makes operation easier, as the Rotatable Cord is installed in the handpiece.

CAUTIONThe rotating angle of the Rotatable Cord is180 degrees. Do not rotate it over 180 degrees.Neglecting of this caution may cause breakage of
the handpiece.



Start treatment. (Refer to 'Treatment Procedures'' (Page 26))

CAUTION Be sure to check the temperature of the vibration head and confirm that the temperature is not too high, before applying it to client's skin.

After treatment has been completed, turn off the power switch.

*Place the handpiece on the Activator Holder on the SONIX Holder.



▲ CAUTION

- •Do not put objects other than cosmetics and handpiece on the SONIX Box.
- •The load capacity of the SONIX Box is around 1kg.

6 Wipe down gently with the Facial Sponge after each use.

<Auto-power Off function>

Auto-power Off function is programmed in the product to avoid leaving the product powered on. After 10 minutes after switching on, power is turned off automatically. To use the product continuously, press the switch of the handpiece again.

A CAUTION

Do not leave the Activator switched on.

Handpiece becomes hot, resulting in malfunction of the product.

Treatment Procedures (Reference)

Reference of Treatment Procedures <Activator>

Apply cosmetics such as gel specially intended for use with ultrasonic waves and move the handpiece according to the following processes. This is just an example.









<1MHz Process>

Basic movement : In spiral

- 1. Start from the left side of the neck. Do not treat over the airways. Move the handpiece in spiral as if lifting up the skin.
- 2. Move the handpiece in spiral from the chin to the right cheek. Start from the lower part of the face and continue to the upper part. The spiral should be made from within outward and as if lifting up the skin.
- 3. After process No.2, move the handpiece across the eye once or twice and return to the chin. Do the same process of No.2 and No.3 to the left cheek.
- 4. For the forehead, move the handpiece in spiral from the left side to the right side and then right to left, till you cover the entire forehead starting from the lower part and continuing to the upper part. Make about 3 rounds between the eyebrows.

<5MHz Process>

Basic movement : In a straight line

- 1. Start from the left side of the neck. Do not treat over the airways. Move the handpiece up and down towards the outside of the neck.
- 2. Move the handpiece in zig-zag movement from the chin to the right cheek as if lifting up the skin.
- 3. After process No.2, move the handpiece across the eye once or twice and return to the chin. Do the same process of No.2 and No.3 to the left cheek.
- 4. For the forehead, move the handpiece straight from the left side to the right side and then right to left, till you cover the entire forehead starting from the lower part and continuing to the upper part.

2 Operating Instructions

This uses ultrasonic waves to remove aged collagen from the skin's surface and debris from pores to reveal refreshed and softer looking skin.

<Treatment>



3 Using cotton wool soaked with cleansing lotion (water solution) or purified water to apply moisture to the face, slide the Spatula over the face.

*Hold the handpiece so that the angle of the spatula to the skin becomes 50° - 60° .





Hold the Grip part as shown in the illustration.



4 After treatment has been completed, switch off the handpiece. When the Exfoliater movement has stopped, return the handpiece to its holder.

*Check that the LED Lamp has gone out and that the movement has stopped before returning the handpiece to its holder.

5 Wipe face gently with the Facial Sponge moistened with water or hot water. * Wash and sterilize the spatula after each use. (Refer to the "Care and Maintenance" (Page 32))

[EXFOLIATER]

<Auto-power off function>

Auto-power off function is programmed in the product to avoid the Exfoliater remained powered on. After 20 minutes after switching on, power is turned off automatically. To use the product continuously, press the switch of the handpiece again.

<How to Change the Output Power>

The Exfoliater has two outlet power levels; HIGH (LED Lamp is red) or LOW (LED Lamp is green). Press the switch on the handpiece and keep it pressed for a couple of seconds (1 to 2 seconds). The output power is switched to LOW and the LED Lamp color will change from red to green. To change back to HIGH, press the switch on the Exfoliater for a couple of seconds again, or turn the Exfoliater off then on again.

- Keep pressing the switch longer (1 to 2 seconds). Changing the output power: HIGH ⇔ LOW
- Short press of the switch
- Turn on/off the handpiece.
- (The initial setting of the output power is HIGH.)

<Changing the Power>

Generally, the suitable power is HIGH when giving a treatment. However, if the client finds the noise uncomfortable, or their skin is sensitive, set the output level to LOW.



Handpiece Switch (Keep pressing for 1 to 2 seconds)

NOTICE

When water is spilled on the base part of the spatula (where covered by cap), rarely, howling sounds may be heard. Please pay attention to the followings.

- •Since water attached to the spatula may cause noise, remove moisture completely from the surface of the spatula before returning the handpiece to the holder,
- •When washing the spatula in the cup etc. while in the operation, put only the tip of spatula into the water. If the base part of the spatula is put in water, the water pooled in the base part may cause howling sounds.
- •Do not hold the handpiece upward while the water is on the spatula. Water could go into the base part and may cause howling sounds.





• Tip of the spatula is easily damaged and if the treatment is operated while the tip of spatula is damaged, it may cause skin damage to your client. Stop using immediately if the tip of spatula is damaged, and contact the nearest dealer or Takara Belmont directly.





Treatment Procedures (Reference)



Care and Maintenance



Electrodes and Return/Clip Electrode (IONOS)

- 1. Remove the dirt with cotton cloth with neutral detergent.
- 2. Wipe with cotton cloth with disinfectant alcohol.

*Wipe it in a single direction. Do not wipe it in circle or move the cotton go to and from.

Metal cover (PELTIER)

- 1. Remove the metal cover from Peltier.
- 2. Wipe the dirt with cotton cloth with neutral detergent.
- 3. Wipe it completely with the cotton cloth with disinfectant alcohol.

*Wipe it in a single direction. Do not wipe it in circle or move the cotton go to and from.

4. After drying well, sterilize it in the UV sterilizer for 20 minutes or longer and store it.

Care and Maintenance

Ventouse (PATTER, SUCTION)

- 1. Clean it with the supplied cleaning brush with neutral detergent and wash it with running water.
- 2. Soak it in the following disinfectant solution for 10 minutes or more.
- Sodium Hypochlorite solution 0.1%
- 3. Remove it from the solution and dry it completely after washing it with water.
- 4. Put it in the UV sterilizer and sterilize for 20 minutes or more, then store it.

Filter (SUCTION)

NOTICE

- 1. Remove filter from the Filter Chamber.
- 2. Wash it with the running water.
- 3. Dry it well and return it to the Filter Chamber.



• To ensure hygienic use, wash the inside of the Filter Chamber once a week and wipe it dry.

- If the Filter Chamber is left with water or dirt in it, it can cause mechanical failure.
 - (Filter and tube are consumable parts. Replace if it is damaged or it becomes dirty.)

Maintenance of the Suction Tube and Vacuum Tube Filter

Wash the Vacuum Tube Filter in the Suction Tube with water once a week. However, dirt depends on the number of use per day, so if the Suction Tube becomes dirty within one week, clean it. Filter and Tube are consumable parts. If it get deteriorated or if the dirt may not be removed when washing them, replace them. Remove the joint metal by bending the tube as shown in the illustration and replace the Vacuum Tube Filter.



Brush (FRIMATOR), Sponge (PATTER, FRIMATOR)

- 1. Wash with the neutral detergent and wash with the running water.
- *If they become dirty by blood etc., dispose them.
- 2. Soak them in the following Sodium Hypochlorite solution for 10 minutes or more.
 - a) Chlorhexidine Digluconate solution 0.05%
 - b) Invert soap solution 0.1 0.2% (Excluding sponge)
 - c) Amphoteric surface-active solution 0.1 0.2%
- 3. Remove from the Sodium Hypochlorite solution, wash it completely with water and dry it completely. *Wipe the resin part of the rotating brush with ethanol solution.
 - *Aged deterioration changes the resin part. Replace it if the part deteriorates. Brush (FRIMATOR) is consumable part.
- 4. Sterilized by UV sterilizer for 20 minutes or more.
- NOTICE Sponge is consumable part. If it deteriorates, replace it. Material may be deteriorated by the UV sterilizer or the disinfectant solution.

Care and Maintenance

Handpiece (ACTIVATOR)

• Wipe it off immediately when the cosmetics or chemicals adhere.

Neglecting of this may cause stain or discoloration of the product.



Spatula (EXFOLIATER)

- Cleaning and sterilizing of the spatula
- 1. Wipe the dirt off with the cotton cloth damp with neutral detergent. *Cap is detachable.
- 2. Wipe it with damp cloth and then wipe with dry cloth.
- 3. Wipe it with cotton cloth with disinfectant alcohol.
- *Wipe it in a single direction.
- *Do not apply excess force on the spatula.



• When returning the cap

Attach it with the convex part of cap align with the concave part of the frame and attach it firmly.

Do not touch to the spatula. If the cap attach to spatula, it does not work properly.



Troubleshooting

When a problem cannot be rectified even if an inspection is made according to the table shown below, immediately stop using the product, turn off the power switch, disconnect the power plug, and immediately contact the nearest dealer or Takara Belmont directly.

Phenomenon	Check Point	Countermeasures
No power	Is the power plug correctly inserted into the outlet?	Insert the power plug firmly into the outlet.
	Is the power switch turned on?	Turn on the power switch.
	Is the fuse on the distribution panel or the breaker switch in the shop in the ON position?	Turn on the fuse on the distribution panel or the breaker switch in the shop.
	Is the problem rectified when the power plug is disconnected and then inserted again?	Immediately stop using the product, turn off the power switch, disconnect the power plug, and then immediately contact the nearest dealer or Takara Belmont directly.
Frimator does not work.	Is the power switch of Frimator handpiece turned on?	Turn on the power switch of Frimator handpiece.
	Is the problem rectified when disconnecting the plug of Frimator handpiece from the holder and then connecting again?	Immediately stop using the product, turn off the power switch, disconnect the power plug and then immediately contact the nearest dealer or Takara Belmont directly.
Activator or Exfoliater do not	Is the power switch of handpiece turned on?	Turn on the power switch of handpiece.
work while power switch is turned on.	Is the problem rectified when disconnecting the plug of handpiece from SONIX Box and then connecting it again?	Immediately stop using the product, turn off the power switch, disconnect the power plug and then immediately contact the nearest dealer or Takara Belmont directly.
Spatula of Exfoliater does not work even if pressing the switch of Exfoliater.	 Is cap attached correctly? If the cap is touching the spatula even if only slightly, it does not work properly. Be sure to attach the cap so that the convex part of the cap align with the concave part of the frame. Confirm that the cap is not touching the spatula. 	Cap and spatula should not contact.

For the other case, immediately stop using the product, contact the nearest dealer or Takara Belmont directly.

Consumable Parts (Including Option)

The term "Consumable Parts" implies parts that are predicted to be worn, deteriorated, changed in appearance, or broken when use. If the part is extremely worned, deteriorated, or broken, to check or replace the part, contact the nearest dealer or Takara Belmont directly.

• Consumable parts (commercial parts)



□ Return / Clip

Electrode rubber

□ Cap

□ Activator holder

□ Roller Electrode

FT rubber

□ Return Electrode

Cover N

1 pce.

Disposing the Product

When the product or the replaced parts are to be disposed, treat them appropriately according to the laws and regulations available at the time of disposal in your country.

Daily Inspections

The following inspections should be carried out every day to use the product safely for a long period of time. Daily Check (Before the day)

Inspection item	Inspection method	If the inspection results show defects:
Check if there is no breakage or deterioration on the power plug or the power cord.	 Check before operating the product: There is no deformation, breakage or deterioration on the power plug or the power cord. Check while the product is in operation. The power plug or the power cord may be heated when it is deteriorated. While the product is in use, touch the power plug and the power cord with a hand and make sure that they are not hot. 	There is a possibility of electrical shock or burn injuries due to fire or electrical leakage. Since some parts must be replaced, immediately stop using the product, turn off the power switch, disconnect the power plug, and immediately contact the nearest dealer or Takara Belmont directly.
Check if there is no breakage or deterioration on exterior parts.	Visually check the entire product and check for any breakage or deterioration of the exterior parts, etc.	Restrictions in bringing out the expected functions of the product may result in accidents (injuries including burns). Immediately contact the nearest dealer or Takara Belmont directly.
Check the Frimator Check if the brush can be set to the handpiece firmly.	Set the brush to the handpiece, turn on the power, rotate the brush (while hold it downward) and confirm if the brush is not removed from the handpiece.	During the operation, brush may be removed suddenly and it may cause injury. Immediately contact the nearest dealer or Takara Belmont directly.
Check if the tip of brush is not damaged or becomes hard.	□ Touch the tip of brush with fingers.	If tip of brush is damaged, not only the efficient result may not be achieved, but also it may damage client's skin. Immediately contact the nearest dealer or Takara Belmont directly.
□ Check if there is no deterioration on Ventouse.	□ Visually check that there is no breakage or crack on the tip of Ventouse.	Client may be injured. Immediately contact the nearest dealer or Takara Belmont directly.
Check the Peltier. □ There is no abnormal condition on the metal cover.	Usually check that there is no rust or damage on the outer surface.	Client may be injured. Immediately contact the nearest dealer or Takara Belmont directly.
□ Check if there is no abnormal heat evolution.	□ 3 minutes after turning on the switch, confirm that there is no abnormal heat evolution.	It may cause accidents (burn injury or physical injury). Immediately contact the nearest dealer or Takara Belmont directly.
Check the Ionos. □ Check if the Roller Electrode rotates smoothly.	Rotate the Roller Electrode FT and visually check if it is rotating smoothly.	If the Roller Electrode FT does not rotate smoothly, it may not achieve effective results. Immediately contact the nearest dealer or Takara Belmont directly.
 Check if Tweezer Electrode FT does not have abnormal condition. 	Visually check that there is no rust, damage, scratch etc.	Client may be injured. Immediately contact the nearest dealer or Takara Belmont directly.
(EXFOLIATER) □ Check if there is no damage on the tip of the spatula.	Usually check if there is no damage on the tip of the spatula.	It may cause skin damage if the damaged spatula is used. If the spatula is damaged, immediately stop using it and contact the nearest dealer or Takara Belmont directly.
(EXFOLIATER) □ Check if the spatula is not bent or curved.	Usually check if the spatula is not bent or curved.	If the bent or curved spatula is used, the efficient result may not be achieved due to the improper vibration etc. Immediately contact the nearest dealer or Takara Belmont directly.

Daily Inspections

The following inspections should be carried out every day to use the product safely for a long period of time. Daily Check (Before the day)

Inspection item	Inspection method	If the inspection results show defects:
 (Exfoliater) □ Check if the spatula is not in contact with the cap. 	□ Visually check if the convex part of the cap aligns with concave part of the frame.	If the cap is in contact with the spatula even if only slightly, it does not work properly.
(Activator) □ Check if there is no damage on the 1MHz vibration head and 5MHz vibration head.	□ Visually check if there is no damage on the head.	If the damaged product is used, it may cause accident such as damage to the client's skin etc If the head is damaged, immediately stop using it and contact the nearest dealer or Takara Belmont directly.
(Activator) □ There is no deformation on the 1MHz vibration head and 5MHz vibration head.	□ Visually check if there is no deformation.	If the deformed product is used, effective results may not be achieved. Immediately contact the nearest dealer or Takara Belmont directly.

Daily Check (End of the day)

Inspection item	Inspection method	If the inspection results show defects:
□ Clean Filter and Filter Chamber.	Check if the Filter Chamber and Filter are not turned brownish and those parts are not dirty.	If the water or dirt is left in the Filter Chamber, it may cause malfunction of the product. Wash the Filter Chamber and Filter and return them after dry them completely.
□ Clean the Vacuum Tube Filter.	Check if the Vacuum Tube Filter is not turned brownish and the part is not dirty.	If the water or dirt is left in the Vacuum Tube Filter, it may cause malfunction of the product. Remove the Vacuum Tube Filter from the Suction Tube, wash them clean, and return it after dry it completely.
□ Clean the handpiece of Exfoliater.	Wipe off the inside of the cap, metal frame and spatula with clean cloth well and confirm if there is no dirt or moisture on those parts.	If those parts are left with dirt or moisture, it may degrade the vibration power and it may not have an effective results of the product. Immediately contact the nearest dealer or Takara Belmont directly.
□ Clean the handpiece of Activator	Wipe the 1MHz vibration head and 5MHz vibration head with clean cloth well and remove dirt and moisture completely.	If those parts are left with dirt or moisture, it may degrade the vibration power and it may not have an effective results of the product. Immediately contact the nearest dealer or Takara Belmont directly.

SUCTION / PATTER / FRIMATOR

Dimensions - mm -







Function Box







Model Name	Function box L (without Frimator)	Function box LF (with Frimator)
Weight	8.8kg	9.1kg
Power consumption	45W	50W
Rated voltage and frequency	AC220V 230V 240V	50/60Hz
Suction and Patter rated time	25	min.
Patter cycle	$240 \sim 600$	cycle/min.
Maximum suction power	0.065MPa or more	
Number of Frimator rotation (max)	325 ~ 430rpm	

Dimensions - mm -









IONOS







Rated voltage and frequency	AC220V 230V 240V 50/60Hz	
Power consumption (IONOS)	8.5W	
Input power capacity (PELTIER)	28W	
IONOS electrical output control range	-1.0 \sim 1.0mA	
PELTIER temperature characteristics	HOT:38 - 42℃ / COOL:Room temperature -11℃ or below	
Safety devices	Output electricity restriction circuit (IONOS)	

ACTIVATOR Handpiece

Dimensions - mm -







EXFOLIATER Handpiece



SONIX Box

Dimensions - mm -





Oscillation frequency	ACTIVATOR : 1MHz / 5MHz EXFOLIATER : 47kHz
Rated voltage and frequency	AC220V 230V 240V 50/60Hz
Input power capacity	ACTIVATOR : 8W
Power consumption	EXFOLIATER : 8W
Weight	ACTIVATOR : 260g EXFOLIATER : 180g SONIX Box : 1.85kg



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