

User Manual

MS-12Y2



Preface

Dear Users,

We're pleased to present to you our BIO beauty machine which can effectively activate and repair cells with electronic simulation of low current. The use of micro-current technology can penetrate deep into skin and directly provide nutrients to the skin, thus achieving tightening and lifting effect in a safe and painless way without side effects. It is a professional beauty machine, which needs to be handled by professionals with proper training. Any improper use will result in adverse outcomes. Therefore, we advise any personnel to read this manual thoroughly and follow the instructions strictly before operation.

We believe our quality product will bring in good returns on your end. Also, you can count on our worry-free after-sales service.

Thank you!

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Part I

Introduction

The human body has its own micro electric current, but with the growth of age, the current will slowly decrease. The micro-current beauty instrument uses micro-current stimulation to regulate the biological electric field in our bodies, improve immunity and self-repair ability, and activate cell collagen synthesis. This micro-current beauty instrument uses simulated micro-current which acts on the human body by contacting skin to replenish skin bioelectricity, activate cells and restore skin elasticity, so as to solve some skin problems and slow down skin ageing. It provides more confidence and opportunities for those who want to be attractive, and is non-invasive beauty instrument. It 's an effective replacement of massage and lifting treatments in beauty salons. Moreover, it is convenient and easy to operate. It solves skin problems for those who want to be attractive. This equipment requires no injection, no medication, and no operation, for which it has no side effects. It is used externally during the whole process and has immediate effects.

1. Advantages

1. It has three modes and 5 energy level available, which is suitable for all skin types.
2. One instrument for various uses such as face detox, skin firming, wrinkle removal, and relieving dark circles and bags under eyes.
3. One operating head can be used on many areas such as face, eye and neck.
4. Humanized massage head, comfortably used handle. Easy to operate.
5. The whole treatment process is non-invasive and therefore, it is performed under no anaesthesia.
6. It is painless and can makes customers feel comfortable during the operation, in which there is no need for healing period and work will not be affected.
7. No consumption, low cost and quick returns.
8. Unevenness, bleeding, and swelling will not appear after treatment.

2. Working Principles

BIO uses micro electric current to activate deep cells and make skin metabolize better. Micro current stimulates intracellular energy to promote cell metabolism and synthesis, rearranges collagenous fiber and elastic fibers, blocks melanin production, accelerates cell growth and blood circulation, and stimulate fibrous cell tissue to produce collagen to increase skin elasticity. It plays an important role in repairing aging skin and acne skin, reducing spots, lifting and firming skin and relieving sunburn and so on.

Biological effect: it simulates biological electric current in the human body to provide energy for a variety of functional activities of cells.

Its nutrient introduction can make water-soluble nutrients more effectively penetrate into the deep skin and directly supply skin with nutrients. It can also effectively decompose pigment. Based on the premise that this treatment will not damage the normal epidermis, it can destroy molecular structure of the liquid nutrients and make them instantly penetrate the epidermis. Moreover, it can stimulate the regeneration of collagen tissue and restore skin elasticity.

3. Main Effects

1. Lift face and build contour: lift and tighten face, including eyes, cheeks, forehead and neck. Improve face contour thoroughly.
2. Firm skin and relieve saggy condition of skin: the ruptured loose collagenous fibers cause skin to sag, but this instrument can stimulate collagen regeneration, increase its content in the body and then increase skin elasticity to restore skin's plumpness and youthfulness.
3. Contract pores and refine skin: regulate grease secretion, contract face pores to make your skin have unnoticeable pores.
4. Remove wrinkles and smooth skin: powerfully reduce various kinds of wrinkles such as crow's feet, wrinkles on forehead, wrinkles between eyebrows, wrinkles round eye area, wrinkles at the front of ear, wrinkles sound lips, wrinkles on nasal fossa and neck wrinkles to restore skin's smoothness.
5. Fade pigmentation and whiten skin: accelerate blood circulation and metabolism, promote skin absorption and whiten skin in conjunction with VC.
6. Massage techniques and the instrument can promote metabolism and absorption of the eye area, which can effectively relieve eye fatigue, dark circles and bags under eyes, tighten skin and remove wrinkles around eye area.

4. Applicable Range

1. Those with dull and saggy skin on the face
2. Those with fine lines, nasolabial folds and wrinkles around eye corners.
3. Those with unsatisfactory face contour.
4. Those who rough skin and large pores
5. Those who stay in office for a long time, or who are exposed to ultraviolet rays or who overuse eyes.
6. Those who often put on makeup on eye area, or who have dry eyes, or who don't moisturize their eyes enough.
7. Those who often bow their heads, or who have fine lines on their necks, or who have lymphatic blockage and slow metabolism on their necks.

5. Inapplicable Range

1. Those who have just undergone plastic surgery with prostheses and metal materials, etc., implanted at the operation area in recent three months.
2. Those who have used injection products in recent three months, such as hyaluronic acid, skin booster or wrinkle remover.
3. Those who have hypertension, heart disease, diabetes, severe hyperthyroidism, malignant tumor, etc.
4. Those who are having allergic reactions, and have severely sensitive skin and metal allergies.
5. Those who are on the road to recovery or have incisions or wounds on the skin.
6. Those who are of advanced years.
7. Those who are in menstruation, pregnancy, or lactation
8. Those who have skin diseases and infectious diseases.
9. Those with telangiectasia caused by hormone or diseases.
10. Those who have unrealistic expectations about the effects.

6. Do's and Don'ts after operation

1. Do not wash the treatment area with overheated water within three days
2. Avoid sunburn and direct exposure to sun rays. Hydrate and moisturize skin and use sunscreen.
3. Hot spring, sauna and violent exercise should be avoided within three days.
4. Applying face, eye and neck masks at least three times a week is recommended.
5. Do not eat spicy and greasy foods. Avoid staying up late, smoking and drinking alcohol. Eat more fruits, vegetables and light foods.
6. Avoid eating the foods that can leads to high blood pressure, high cholesterol and high blood sugar).

Part II

1. Detailed Operation



BIO connecting socket



Power line socket



Start/stop button



Button for adjusting modes(three modes available: 1. lower frequency of fluctuation of micro electric current. 2. Higher frequency of fluctuation of micro electric current. 3. the highest frequency of fluctuation of micro electric current)



Button for adjusting energy level(there are 5 levels of energy. The higher the energy level is, the stronger the sensation of electric current will be. It can be adjusted based on individual endurance. It is not the case that higher energy level will help deliver better results. Energy level should be adjusted to make the customers feel comfortable.)



On/off button

Note: choose mode first and then adjust energy level during the operation. Set the energy at lowest level and then raise it based on individual endurance. If there is need to switch to another mode, please lower the energy to minimum level first to avoid any discomfort and prolong the service life of the instrument.

2. Technical Parameters

BIO micro-current Probe:
Power supply output:24V
Frequency:1.5K
Power:1W

Net Weight: 0.9kg
Gross Weight : 1.3kg
Dimensions: 340 x 260 x 100 (mm)
Input Power: AC 110V-220V 50/60Hz

3. User Contraindications

Patients with the following symptoms should be cautious about using this instrument. Please consult a doctor or a professional before using the instrument. The details are as follows:

1. Those who have just undergone plastic surgery with prostheses and metal materials, etc., implanted at the operation area in recent three months.
2. Those who have used injection products in recent three months, such as hyaluronic acid, skin booster or wrinkle remover.
3. Those who have hypertension, heart diseases, diabetes, severe hyperthyroidism, malignant tumor, etc.
4. Those who are having allergic reactions and have severely sensitive skin and metal allergies.
5. Those who are on the road to recovery or have incisions or wounds on the skin.
6. Those who are of advanced years.
7. Those who are in menstruation, pregnancy, or lactation
8. Those who have skin diseases and infectious diseases.
9. Those with telangiectasia caused by hormone or diseases.

4. Dos and Don'ts

1. Gel or essence must be applied evenly before operation to avoid discomfort caused by performing the treatment on dry skin
2. For the fact that there is micro electric current durin the operation, do not wear metal objects or jewellery.
3. For those who have taken plastic surgery such as having implants, they should take this treatment after recovery or three months. Or people should take this treatment 1 month before they take the treatment mentioned above.
4. The handle must be in full contact with skin and strength must be applied evenly to avoid uneven heat.
5. Set the energy from low level to high to avoid discomfort.
6. The plug with grounding pin must be used before the instrument is used and the power socket of the instrument is properly grounded.
7. Ensure that the voltage of the instrument is suitable. If the voltage of the local power supply is not stable, we suggest that the user add a voltage regulator with matching power between the mains and the instrument.
8. In order to ensure the treatment effect and normal service life of the instrument, please use the specified parts provided or suggested by the original manufacturer.
9. The instrument should not be placed in damp places or near water sources, and should not be directly exposed to sunlight.
10. Do not place the instrument near a strong heat source, as this may affect the life and normal use of the instrument.
11. Before treatment, please remove all metal objects from the body first, so as to avoid unexpected conditions and influence the curative effect.
12. Please restrain from using the device on eyes, thyroid, parathyroid, testicles, abdomen of pregnant women, and pacemakers.
13. Patients who are suffering from illness should consult with a doctor and gain permission from the doctor before using.

14. Please turn off the power switch of the device, and ensure that the total power supply of the device is turned off before the staff leaves after daily use, so as to ensure the safety of the electrical products.

15. Use tissue to get normal saline to clean the instrument body and the handle after operation to prolong its service life(do not use ethyl alcohol).

16. Use device or train device operators in strict accordance with instructions in the user manual.

5. Troubleshooting & Solutions

1. The instrument can not be started after pressing power button?

A. Make sure the power line is connected to the socket with power supply.

B. The parts inside the instrument are broken. You can contact the distributor for repair if the instrument is still under warranty.

2. The instrument can be started but there is no electric output?

A. Please check whether the handle is connected to the instrument properly

B. The BIO handle is broken.

6. FAQs

1. How long can the customers see the results?

A: Taking beauty treatment to be attractive is a gradual process. Except surgery, other treatments are very difficult to solve our facial problems overnight. Everyone reacts differently after taking the treatment for the factors of different treatment techniques and personal situation. It is also possible that some people see obvious results for the first time, while some people see the effects after half a month but we can assure you that it will be effective if you keep using it.

2. Does the instrument have side effects on human body?

A: the micro electric current is beneficial to human body, which is within human endurance. When this electric current is applied in beauty machine, it can promote the vitality of collagen of skin through electric stimulation to improve skin texture. As long as the treatment is performed properly, there will be no bad effects on human body.

3. What areas can this treatment be performed on? And what's the specific results?

A: It can be used on face, eyes and neck. It is used mainly for treating uneven skin tone, sallowness, fine lines and wrinkles, especially for those who have low metabolism. For the fact that the human body has its own micro electric current, it can better promote human metabolism and absorption under the influence of electric current from both body and the instrument. So, using this instrument is the great choice you have ever made.

7. Packing List

1 x Main Machine

1 x Power Line

1 x BIO handle

8. Operational Diagrams

Parameter Adjustment	Product	Techniques	Diagrams
Anti-aging and Skin Firming: 60 minutes once a week			
Adjust modes and energy levels based on individual endurance	Makeup Remover+Face Cleanser+Massage Cream+BaseMask+Essence+Face Mask	<ol style="list-style-type: none"> 1. Remove makeup and clean face, 5 minutes. 2. Apply base mask for hydration and apply hot steam, 10 minutes 3. Wash face clean, 2 minutes 4. Apply toner, 1 minute 5. Apply massage cream evenly to face and soothe face, 3 times. 6. Apply digital pressing on the following acupoints (RN-24, DU-26, ST-4, ST-6, LI-20, BL-1, BL-2, EM3, TE-23, the Temple GB-1, ST-1, ST-2), 3 times. 7. Soothe face, 3 times 8. Alternately lift from chin to ear lobe, mouth corner to Ermen(SJ21), and nose wing to temple, lift eye corner from lower eyelid to temple with both hands, 3 times. 9. Repeat the technique on the other side. 10. Lift towards hairline on forehead, 3 times 11. Apply plucking technique with fingers alternately to lift face, 3-5 times. 12. Apply plucking technique with one hand towards hairline on forehead. 13. One side, apply plucking technique with both hands alternately to lift face, 2-3 minutes 	<p>Technique 5, 7, 17, 18, 19</p>  <hr/> <p>Technique 6</p>  <hr/> <p>Technique 8</p>  <hr/> <p>Technique 10, 12</p>  <hr/> <p>Technique 15</p> 

		<p>14. Repeat the technique on the other side.</p> <p>15. Move in a zigzag motion on forehead with middle and ring fingers, slide to the front side of ears and lift back and forth for 3 times and pass behind ears.</p> <p>16. The end</p> <p>17. BIO treatment: lift from jaw to the back of ear, mouth corner to ear center, and nose wing to temple line by line by moving the handle in circular motion, 3 times</p> <p>18. Repeat the technique on the other side.</p> <p>19. Apply lifting technique by moving the handle in circular motion towards hairline on forehead, 3 times.</p> <p>20. Wash face clean, 2 minutes</p> <p>21. Apply face mask, 15 minutes</p> <p>22. Wash face clean, 2 minutes</p> <p>23. Apply toner, essence, face cream and suncream.</p> <p>24. The end</p>	
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Treatment Suggestions

A course of treatment consists of ten treatment sessions. After one session, skin will be firmed and hydrated with necessary nutrients absorbed. After a full course, skin will be lifted with glow. Two courses help increase skin smoothness and plumpness and make face contour clearer. Three courses help promote skin metabolism and detoxification, fade pigmented spots and brighten dull skin, prevent skin sagging and aging and make the collagen at the bottom layer of skin regenerate to make skin be rejuvenated, smoothed and firmed.

Eye Anti-wrinkle: 25 minutes 2-3 times a week

Adjust modes and energy levels based on individual	Makeup Remover+Face Cleanser+Essence/Eye	<p>1. Remove makeup and clean face, 5 minutes.</p> <p>2. Apply toner, 1 minute</p> <p>3. Rub essence (eye</p>	Technique3
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endurance	Cream+MS-12Y2+Eye Mask	<p>cream) evenly into the area round eyes by moving in circular motion, 3 times.</p> <p>4. BIO treatment: Apply lifting technique by moving the handle from lower eyelid to eye corner, 3-6 times</p> <p>5. Apply lifting technique by moving the handle from lower eyelid to temple, 3-6 times</p> <p>6. Apply lifting technique by moving the handle in small circles from lower eyelid to temple, 3-6 times.</p> <p>7. Apply lifting technique by moving the handle from lower eyelid to temple, 3-6 times</p> <p>8. Apply lifting technique by moving the handle from eyebrow to hairline, 3-6 times.</p> <p>9. Repeat the techniques on the other side.</p> <p>10. Wash eye area clean, 1 minute</p> <p>11. Apply eye mask, 15 minutes</p> <p>12. Remove eye mask and wash the area clean, 2 minutes</p> <p>13. Apply eye essence</p>	 <p>Technique4</p>  <p>Technique5</p>  <p>Technique6</p>  <p>Technique7, 8</p> 
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Treatment Suggestions

Taking this treatment 2-3 times a week is recommended. After one treatment, eye area will be lifted and tightened and blood circulation will be accelerated. After one month, fine lines and dark circles will be relieved and skin will be brightened. After three months, eye skin will be fully lifted and rejuvenated with lustre. With constant use, eye ageing will be slowed down and even prevented.

Neck Treatment: 60 minutes once a week

Adjust modes and energy levels	Makeup Remover+Face	1. Remove makeup and clean neck, 5 min.	Technique3
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<p>based on individual endurance</p>	<p>Cleanser+Massage Cream+Essence+ Neck Mask</p>	<p>2. Apply toner, 1 min. 3. Neck massage: rub oil into the chest with both hands to the back of the neck and press Gb-20 and Du-16 acupoints, 3 times. 4. Alternately lift the lower jaw and double chin and then pass behind the ear and under the armpit, 3 times. 5. Push downwards with thumb and index finger splaying, tracing 3 meridians from the neck to the armpit, 3 times. 6. Push downwards with 4 fingers, tracing 3 meridians from neck to the armpit, 3 times. 7. Push downwards with bending fingers till the neck turns hot and slide to the armpit, 3 times. 8. Push downwards with thumb and index finger splaying from outer collarbone to armpit, 3-5 times. 9. Do the same on the other side. 10. The end 11. BIO treatment, use one hand and the handle to apply lifting technique from double chin area through the back of ear to armpit, 3 times 12. Move the handle in circles along three lines on one side of neck to pass under armpit, 3 times. 13. Slide the handle from outer and inner sides of clavicle to the armpit, 3-5 times. 14. Move the handle in circles on the whole neck area, 3 times. 15. Repeat the techniques</p>	<div data-bbox="1155 197 1279 385"> </div> <p>Technique4</p> <div data-bbox="1155 443 1279 631"> </div> <p>Technique5, 6, 7</p> <div data-bbox="1155 689 1279 878"> </div> <p>Technique11</p> <div data-bbox="1155 936 1279 1124"> </div> <p>Technique12</p> <div data-bbox="1155 1182 1279 1370"> </div> <p>Technique14</p> <div data-bbox="1155 1429 1279 1617"> </div>
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		<p>on the other side.</p> <p>16. Clean neck with hot towel, 2 minutes</p> <p>17. Apply neck mask, 15 minutes</p> <p>18. Clean neck and apply hot compress with towel, 5 minutes</p> <p>19. Apply toner, neck essence, neck cream and suncream.</p> <p>20. The end</p>	
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Treatment Suggestions

A course of treatment consists of ten treatment sessions. After one treatment, skin becomes rejuvenated and smooth. After a full course, neck skin becomes smooth, and the neck lymphatic circulation is accelerated. After 2 courses of treatment, skin will be tightened, neck lines will be reduced, and the the condition of double chin will be relieved. After 3 courses of treatment, skin will be firmed with glow, lymphatic detox will be accelerated and some problems will be resolved such as acne and skin dullness. Moreover, skin aging will be prevented and skin will remain in a young state.