Preface

Dear Users:

We’re pleased to present to you our Micro-needle Therapy Facial Skin Rejuvenation Beauty Machine that mainly work to deep lead-in, minimize acne pits, scar and prevent hair loss, which adopts multi-needle injection technology to create large quantity of tiny tubes for more accurate injection of active ingredients. Micro-needle Therapy Facial Skin Rejuvenation Beauty Machine is professional beauty machine, which needs to be handled by professionals with proper training. Any improper use will result in adverse consequences. Therefore we advise any personnel read this manual thoroughly and apply with 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

Brief Introduction

*Micro-needle Therapy Facial Skin Rejuvenation Beauty Machine* is currently the most popular beauty machines that work on skin rejuvenation, pore shrinking, scar repairing. It addresses multiple skin problems, including dull skin, acne pits, surgery scar, hair loss and so on. Moreover, they are convenient and easy to operate. It solves skin management issues for beauty-lovers. This equipment is safe, effective and has no side-effects. Through micro-needle, it stimulates skin, create large quantity of tiny tubes for active ingredients or other nutrients to reach into skin more efficiently, thus achieving the ideal beauty results such as fading wrinkles, scar, stretch marks, skin brightening and prevention of hair loss.

Advantages

1. Small, portable, wireless operation, no attachment.
3. More convenient, safe needles and syringes.
4. Multiple applicable needles.
5. It cuts down on recovery time, and has less bruising than direct injections by hand.
6. Through micro-needle, it stimulates skin, create large quantity of tiny tubes for active ingredients or other nutrients to reach into skin more efficiently, thus achieving the ideal beauty results such as fading wrinkles, scar, stretch marks, skin brightening and prevention of hair loss.

Principles

The specially designed fine needle uses physical puncture, stimulates subcutaneous and dermal collagen, fibroblast proliferation to achieve the effect of skin rejuvenation. Electric microneedles can pierce the epidermis in a few minutes, creating more than hundreds of thousands of tiny tubes that penetrate cells, creating a superior nutrient delivery system between the epidermis and subcutaneous tissue. The active ingredients of the nutrient solution are the delivered to the bottom layer of the skin effectively, thereby reducing wrinkles, treating scars, acne pits, shrinking pores and preventing hair loss. This treatment can effectively improve the permeability of nutrients through the skin epidermis and dermis cells, and then through the effect of micro-osmosis, so that platelets simultaneously release the skin growth factors to repair the skin tissue, accelerate the process of skin repair.

**Physical Effects:**

The damaged dermal collagen and elastic fiber tissue will automatically generate about 15%-20% new dermal collagen cells, while the new dermal collagen growth cycle needs about 3-4 weeks. Therefore, the interval was 3 to 4 weeks. Depending on
the severity of treatment, 4 to 6 sessions was a course of treatment. After a complete course of treatment, the deep collagen would continue to proliferate for one to two months. Clinical evidence shows that the improvement of electric microneedle therapy is about 60-80%.

**Main Effects**
1. Improve skin dryness and lack of nutrition.
2. Shrink pores and improve couperose skin.
3. Improve acne skin and repair acne pits.
4. Repair surgical scars and stretch marks.
5. Promote fibrogenesis and reverse aging of skin.
6. Improve skin dullness and promote absorption.
7. Reduce wrinkles.
8. Prevent hair loss and promote hair growth.

**Applicable Range**
1. Those with dry skin and those who are lack of nutrition.
2. Those with uneven, dark and dull skin.
3. Those with fine lines, dry lines and slight wrinkles.
4. Those with acne, acne marks and acne pits.
5. Those with surgical scars, stretch marks, and stretch marks induced by obesity.
6. Those with enlarged pores and coarse skin.
7. Those who experience hair loss and wish for more hair.

**Inapplicable Range**
1. Those who are having an allergic reaction, or people with severe sensitive skin.
2. Those in pregnancy, menstruation or lactation or those with heart disease, “3 Hs” (hypertension, hyperglycemia, hyperlipidemia).
3. Those who have just undergone plastic surgery or convalescence.
4. Use with caution for those who are allergic to anesthetic.
5. Use with caution for those with skin diseases and infectious diseases.
6. Use with caution for those who are prone to leave scars.

**Notes after Operation**
1. Do not use any cosmetics within 24 hours, and only use clear water (mineral water is recommended) when washing your face.
2. Within 7 days after the operation, please do not carry out activities that induce heavy sweating, such as sauna, sports and swimming.
3. Within 7 days after the treatment, stimulating food, allergic food, alcohol and the like are not allowed. It is recommended to have a light diet, eat more fruits and
vegetables and fresh protein food.
4. Redness and peeling after treatment is a natural phenomenon. It varies according to different people's skin conditions and physical conditions. Skin sensitivities typically occur between 3-7 days, and are estimated to occur between 7-10 days, which is a natural skin response.
5. Apply a medical hydrating and repairing mask continuously for a week. It is recommended to apply two or at least one mask a day.

Part II

1. Detailed Operation

Press 2 seconds to turn on the device. The device indicator turns yellow. Press the button to adjust the frequency of the needle movement. 5 levels are available for you to choose from.

<table>
<thead>
<tr>
<th>Level (Color)</th>
<th>Applicable Skin Type</th>
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<tbody>
<tr>
<td>1 (Green)</td>
<td>Sensitive skin</td>
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<tr>
<td>2 (Light Blue)</td>
<td>Oily skin</td>
</tr>
<tr>
<td>3 (Dark Blue)</td>
<td>Healthy skin</td>
</tr>
<tr>
<td>4 (Purple)</td>
<td>Acne skin, skin scarring</td>
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<tr>
<td>5 (Red)</td>
<td>Aging skin</td>
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</table>
Fine tuning clockwise or counterclockwise to adjust the length of the needle. Turn clockwise so the needle is longer. Turn counterclockwise so the needle is shorter. The length ranges from 0.25MM to 2.0MM.

2. Safety Precautions

1. Those who are having an allergic reaction, or people with severe sensitive skin.
2. Those in pregnancy, menstruation or lactation or those with heart disease, “3 Hs” (hypertension, hyperglycemia, hyperlipidemia).
3. Those who have just undergone plastic surgery or convalescence.
4. Use with caution for those who are allergic to anesthetic.
5. Use with caution for those with skin diseases and infectious diseases.
6. Those with malignant tumors, hemophilia or severe bleeding.
7. Use with caution for those who are prone to leave scars.

3. Dos and Don’t’s

1. In order to ensure the therapeutic effect and normal service life expectancy of the device, please use the specified accessories provided or recommended by the original manufacturer.
2. The device should not be placed in wet environment or near water, nor should they be directly exposed to sunlight.
3. Do not place the device near a strong heat source, because this may affect the life and normal use of the device.
4. Patients who are suffering from illness should consult with a doctor and gain permission from the doctor before using.
5. Use device or train device operators in strict accordance with instructions in the user manual.
6. Do not stay at one spot for too long to avoid second-time injection.
7. Disinfect and clean machine and clean face before treatment.
8. The micro-needles are disposable and therefore cannot be recycled to avoid cross contamination.
9. Clean the instrument with normal saline after operation to ensure its cleanliness and hygiene and prolong its service life.
4. Troubleshooting & Solutions

1. I can’t turn on the device?
   A. Please check the power supply of the device.
   B. If the above methods cannot address the problem, please contact the instrument dealer for assistance.

5. FAQs

1. Q: How soon will I start seeing results of the treatment?
   A: The treatment uses vacuum multi-needle to directly inject the nutrient solution into the dermis of the skin to quickly activate the cells in the deep layer of the skin. It can be seen normally within 7-10 days after operation, and the best effect will be seen 15-20 days after operation.

2. Q: Does it hurt to do this?
   A: The treatment is invasive. Before the operation, a layer of anesthetics will be applied at skin surface, so during the operation you will not feel much. You might experience a slight tingling feeling but it shouldn’t be too worrisome.

3. Q: Can I wear makeup after the treatment?
   A: The repair period of 8-24 hours is needed after completion. It is not recommended to wear makeup right after the treatment.

6. Packing List

- 1 x Main Machine
- 1 x Adapter
- 1 x Needle
- 1 x Packing box

7. Operational Diagrams
<table>
<thead>
<tr>
<th>Parameter</th>
<th>Product</th>
<th>Techniques</th>
<th>Diagrams</th>
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</thead>
<tbody>
<tr>
<td>Adjustment</td>
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<tr>
<td></td>
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<td>1. Remove makeup and clean, 5 min. 2. Apply anesthetics on the while face and contain with plastic wrap (NOTE: No CONTACT WITH EYES OR NEAR LIPS), 20-30 min. 3. Scrape off anesthetics with tissue, 1 min. 4. Put on medical gloves and dab medical gauze in liquid iodine. 5. Disinfect the whole face, 2 times. 6. Dab medical gauze in normal saline and disinfect the whole face, 3-4 times. 7. Install the needle onto the device. 8. Adjust the level and needle length and start operation. 9. Device operation: Move the tip with stamp technique from chin to earlobe, mouth corner to ear gate, nose wing to temple. Make one stamp right next to the other one, once. 10. Apply essence on the treated area and gently massage with middle and</td>
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<tr>
<td></td>
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<td>Tips: Have gauze, normal saline and essence ready when applying anesthetics</td>
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<tr>
<td>Skin Rejuvenation:</td>
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<td>30 min, 2-3 times/week</td>
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<tr>
<td>Energy Level:</td>
<td>Makeup remover+ Cleanser+ Anesthetics+ Plastic wrap+ Liquid iodine+ Normal saline+ Medical gloves+ Medical gauze+ Whitening highly active essence+ Medical facial mask+ Nano syringe+ Medical repair mist</td>
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<tr>
<td>Level 3 (Blue)</td>
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<tr>
<td>Needle Length:</td>
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<tr>
<td>0.25mm-1.0mm</td>
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<tr>
<td>(Needle length can be fine tuned from 0.25mm-0.5mm during operation without anesthetics)</td>
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</table>
| ring fingers, once.  
11. Repeat the same techniques on jaw area, 2 times.  
12. Move from the middle of the eyebrows towards hairline with stamp technique, once.  
13. Apply essence on the forehead and gently massage with middle and ring fingers, once.  
14. Repeat the same techniques on forehead, 2 times.  
15. Move from the middle of the eyebrows towards hairline, 2 times.  
16. Do the same on the other side.  
17. Apply essence evenly all over the face and gently massage with middle and ring fingers, 2-3 times.  
18. Apply medical facial mask.  
19. Take off the mask. Wipe face with normal saline gently.  
Suggested Treatment:  
Four treatments account for one full course. After one treatment, the skin will be hydrated and brightened. After one course, skin appears to be bright, rosy with less fine lines. Two courses rewind age for 5-10 years, leaving skin radiant, moisturized and elastic. Three courses help maintain the original state and prevent skin aging.  
Fade Acne Scar: 30 min, once/month  
Energy Level:  
Level 4 (Purple)  
Needle Length: | Makeup remover+  
Cleanser+  
Anesthetics+  
1. Remove makeup and clean, 5 min.  
2. Apply anesthetics on the while face and contain with  
Tips: Have gauze, normal saline and essence ready when applying anesthetics |
| 1.0mm-2.0mm | Plastic wrap+ Liquid iodine+ Normal saline+ Medical gloves+ Medical gauze+ Whitening highly active essence+ Medical facial mask+ Nano syringe+ Medical repair mist | plastic wrap (NOTE: No CONTACT WITH EYES OR NEAR LIPS), 20-30 min.  
3. Scrape off anesthetics with tissue, 1 min.  
4. Put on medical gloves and dab medical gauze in liquid iodine.  
5. Disinfect the whole face, 2 times.  
6. Dab medical gauze in normal saline and disinfect the whole face, 3-4 times.  
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9. Device operation: Move the tip with stamp technique from chin to earlobe, mouth corner to ear gate, nose wing to temple. Make one stamp right next to the other one, once.  
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<td>Take off the mask. Wipe face with normal saline gently.</td>
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</table>

**Suggested Treatment:**

Four treatments account for one full course. After one treatment, acne pit or scar is faded. After one course, acne pit or scar is gradually disappearing. Two courses help smooth skin, leaving it more elastic. After three courses, skin appears to be fine, radiant and flawless.