Operating Manual of Ultrasonic Cosmetic Device
Ultrasonic Instantaneous Spot-Removing Device

I. Features of the device

1. The latest electronic technology has been used to eliminate the following short-coming: operation cannot be done due to the movement and unstableness of the panel.

2. Wave-form 628 (629) and 638(639) devices are put out the first time.

1) Time increase
2) Time indication
3) Time decrease
4) Power increase
5) Power indication
6) Power decrease
7) Continuous wave indication
8) Continuous wave
9) Wave form conversion
10) Discontinuous wave
11) Discontinuous wave indication
12) Impulse wave
13) Impulse wave indication
14) Left output indication
15) Left output
16) Left-right conversion
17) Right output (638 spot-removing output)
18) Right output indication
19) Power supply switch
20) Power supply switch indication
21) Left output plug socket
22) Spot-removing output plug socket
23) Right output plug socket

II. 638(639) Computer Ultrasonic Instantaneous Spot-Removing Comprehensive Device

Function features:

1. By using a computer system to generate high-frequency current, 628(629) is able to remove freckles, pigmented naevi, and prominentiae. It can produce bloodless, painless, effective, safe, and reliable medical cosmetic results.

2. With the help of the latest science and technology and computer control, it is safe, fast and convenient.

3. With 10-grade adjustable spot-removing power output, the treatment is flexible and reliable.

4. With unique 4Hz sine wave, it is able to provide many kinds of treatment.

III. Specifications of 628 (629) and 638(639) Devices

<table>
<thead>
<tr>
<th>Rated voltage</th>
<th>220V</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rated power</td>
<td>10W</td>
</tr>
</tbody>
</table>
IV. 628 (629) Digital Ultrasonic

1. Features:

1) 628 (629) Ultrasonic Cosmetic Device is a kind of design computer panel. As an epoch-making cosmetic device, it has the following features: simple operation, wide treatment scope, quick effect, high cure rate, small volume, light weight and novel appearance design.

2) With mechanical-vibration wave generated by hyper-frequency, it is able to improve blood circulation and lymphorrhea and speed the motion of cells. Besides, it has no side effects.

3) In addition to mechanical, warm and hot, and biochemical effects, it also has the effect of relaxing the muscles and stimulating the blood circulation on softened tissues. The continuance of high-frequency wave, impulse heat effect, and entry and penetration of medicines have good results.

2. Functions:

Skin pulling, wrinkle removal, concave hole removal, scar removal, weight reduction, double jaw removal, pouch removal, black eye socket removal, pregnancy striae removal and crowfoot crack removal.

3. Use

1) A typical ultrasonic cosmetic method is a kind of treatment in which an ultrasonic head touches the skin directly. The ultrasonic head moves uniformly or makes slow and reciprocal linear motion or slow circular motion on the part under treatment.

2) Before using the device, clean the facial skin with suitable milky wash.

3) After wiping the milky wash, steam the face with a sprayer for 10 minutes.

4) Softly apply suitable astringent lotion all over the face.

5) Softly wipe the astringent lotion, so that the skin is able to receive complete sterilization and optimum protection.

6) After analysis of the skin nature, apply suitable ointment to the face uniformly, so that the ultrasonic head is able to turn flexibly during operation.

7) Switch on power and choose the right output plug socket to plug in the ultrasonic head.
8) Press the power supply switch and adjust the power to the correct value. Generally, the green and yellow parts are used.

9) Adjust the time to a suitable value, generally 15 minutes.

10) Choose wave-form continuous wave or impulse wave according to the requirements.

11) If suitable traditional Chinese medicine cream powder is used, the skin will look fresher and more pleasant.

4. Attention:

1) Facial skin shall be cleaned before ultrasonic treatment.

2) Only after enough cream is applied can the ultrasonic head be turned on, lest it should be burned.

3) When the time is adjusted to zero or energy output lamps all go out, the ultrasonic head outputs no energy.

4) Ultrasonic heads cannot output ultrasonic energy for too long a time (more than 30 minutes). In such case, cosmetic operation shall be stopped, lest the ultrasonic heads should be damaged due to overheat.

5) After the treatment, the ultrasonic heads should be cleaned.

Reference Table of Ultrasonic Medical Cosmetic Treatment Course

<table>
<thead>
<tr>
<th>Symptoms of the skin in trouble</th>
<th>Treatment course(times)</th>
<th>Interval and time</th>
<th>Cosmetic, treatment and key points</th>
<th>Products for cosmetic treatment</th>
<th>Necessary products for protection</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Marks of concealed skin ulcers, blood red marks, fire burns, cold injuries, subcutaneous extravagated blood, and crush injuries</td>
<td>1-2 treatment courses</td>
<td>Every other day 10 minutes once</td>
<td>Continuous wave strength: 0.5-1.25; soft massage, low speed; slightly strong force to be given to parts with extravagated blood.</td>
<td>Radix Notoginseng Cream, Scar-removing Lotion, De-coloring Essence, Spot-Eliminating Paste</td>
<td>Bleaching and Spot-Removing Chinese Angelica Facial Cream and Soft Cream</td>
<td>93.27%</td>
</tr>
<tr>
<td>Concealed warts, swellings, ichthysis, sebaceous keratoderma, keratoses follicularis, complication of cortexes</td>
<td>2-3 treatment courses</td>
<td>Every 2 or 3 days 15 minutes once</td>
<td>Continuous wave strength: 0.75-1.25, from light to heavy gradually</td>
<td>Radix Notoginseng Cream, Ligusticum Cream, Scar-soothing Agent, Protective Paste Essence</td>
<td>Cold Cream and Nourishing Facial Cream</td>
<td>78%</td>
</tr>
<tr>
<td>Sunburns, cyanosis, mercury poisoning, black horn gun, abnormal melatin, and chlorosis</td>
<td>2-3 treatment courses</td>
<td>Every 2 or 3 days 15 minutes once</td>
<td>Continuous wave strength: 0.75-1.25; mild massage; powerful massage and low speed for cheekbone and spots.</td>
<td>Chinese Angelica Cream, Ligusticum Cream, Spot-Eliminating Cream, De-coloring Essence</td>
<td>Bleaching and Spot-Removing Pearl Facial Cream, Soft Cream and Wax Cream</td>
<td>84.28% 95.85%</td>
</tr>
<tr>
<td>Aging, dry cracks, hydropenia, wrinkles, forehead wrinkles, crowfoot wrinkles</td>
<td>1-3 treatment courses</td>
<td>Every 3 days 10 minutes once</td>
<td>Continuous wave strength: 0.5-1.25; mild massage for crowfoot cracks. Do not massage the upper eyelids.</td>
<td>Embryo Cream, Olive Oil, Vitamin E Oil, Wrinkle-Resisting Cream, Nutrient Essence.</td>
<td>Moisturization Cream, Nourishing Facial Cream, Moisturization Facial Cream, Wax Cream</td>
<td>95%</td>
</tr>
<tr>
<td>Allergy, thin blood-streak skin, and venous aneurysm</td>
<td>1-3 treatment courses</td>
<td>Every 3 to 5 days 10 minutes once</td>
<td>Impulse wave strength: 0.5-1.0; mild massage.</td>
<td>Chinese Angelica Cream and Radix Notoginseng Cream</td>
<td>Cold Cream and Cooling Soft Cream</td>
<td>83%</td>
</tr>
<tr>
<td>Big pores and concealed skin ulcers such as cystsides and abscesses caused by hypersecretosis</td>
<td>1-2 treatment courses</td>
<td>Every other day to 2 days 15 minutes once</td>
<td>Impulse wave strength: 0.5-1.25, from light to heavy gradually; 2 to 3 minutes for each large concealed skin ulcers; and cleaning shall be done first.</td>
<td>Concoaled Ulcer Ointment, Treatment Essence, and Radix Notoginseng Cream</td>
<td>Cold Cream, Freezing Concealed Ulcer Facial Cream, and Cinnamon bark, botanical and Mineral mud</td>
<td>87%</td>
</tr>
<tr>
<td>Pouch, black eye sockets, crowfoot cracks, loose pouch</td>
<td>1-2 treatment courses</td>
<td>Every 3 days</td>
<td>5-10 minutes once</td>
<td>Continuous wave strength: 0.75-1.25. Use small ultrasonic heads to massage mildly and locally. The ultrasonic head shall not point to the eye balls and massage can not be done to the upper eyelids.</td>
<td>Eye Cream, Embryo Cream, Breast Building Essence</td>
<td>Eye Cream</td>
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<tr>
<td>Prolapse of breast, flat breast, maldevelopment, and postpartum atrophy</td>
<td>2-3 treatment courses</td>
<td>Every other day to 2 days</td>
<td>20-40 minutes once</td>
<td>Continuous wave strength: 0.75-1.25; slightly powerful massage; fixed-point intensive stimulation to be made according to the acupuncture points.</td>
<td>Embryo Cream, Breast Building Cream, Breast Building Essence</td>
<td>Breast Building Machine</td>
</tr>
<tr>
<td>Abdominal wrinkles, wrinkled belly, loose belly, and crack pigment</td>
<td>2-4 treatment courses</td>
<td>Every 2 to 3 days</td>
<td>30 minutes once</td>
<td>Continuous wave strength: 1.0-2.0; slightly powerful rotary and reciprocal massage.</td>
<td>Embryo Cream and Abdominal Wrinkle Removing Cream</td>
<td>Weight Reducing Machine</td>
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</tbody>
</table>

* Technical indexes of ultrasonic cosmetic device

1. Ultrasonic frequency scope: 1.00 MHz-1.1 MHz/hour
2. Timing scope for operation: 1 to 30 minutes (step: 1 minute, adjustable)
3. Power output indication: 10 grades; digital indication: 0-9
4. Output power: 0-10W, adjustable
5. Pulse output modulation frequency: 4Hz
6. Electricity-supply power: 10W

* Common troubles and how to handle them

<table>
<thead>
<tr>
<th>Troubles</th>
<th>Handling</th>
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| The whole device has no response | 1. Check if the power supply voltage is in conformity with the nominal voltage of the device  
2. Is the plug pulled off or loose?  
3. Check if the fuse behind the device is burnt out. |
| The ultrasonic head has no output | 1. Observe if the energy output indicators have output indication.  
2. Has the working time been set or the timer has worked for a cycle? |

* Attention: This device has been tested and examined strictly before leaving the factory. In case any fault occurs during its operation, please send the device for repairs to our company’s distributors or special repair shops in different places. Non-professionals shall not disassemble the device.