User Instructions
General Information

Unpacking: Thank you for purchasing the CAVITATION+RF system (CAVITAR). Every CAVITAR has been thoroughly tested and has been shipped in perfect operating condition. Carefully check the shipping carton for damage that may have occurred during shipping. If the carton appears to be damaged, carefully inspect your fixture for any damage and be sure all accessories necessary to operate the unit has arrived intact. In the case damage has been found or parts are missing, please contact our toll free customer support number for further instructions. Do not return this unit to your dealer without first contacting customer support.

Introduction: CAVITAR is one of the most advanced and completed ultrasonic machine in worldwide market. CAVITAR includes the latest 40Khz ultrasound cavitation technology for fat reduction, and the most widely used technology Radio Frequency for skin tightening. Cavitation is a process by which the fat cells are disturbed by tiny bubbles formed due to the thermal effects of ultrasound. These effects caused by cavitation form a powerful synergy against cellulite and local fat deposits. Meanwhile, a high frequency (Radio Frequency electric wave) multi-polar RF (for body), tri-polar for face and Bi-polar RF for face & eye is applied to the deep issue to stimulate the collagen. RF electric wave not only increases the effect of cavitation, but also lifts and tightens the skin. It's perfect for body shaping.

Customer Support: We provides a customer support line, to provide services for all our products. You may also visit us on the web at www.svatar.com for any comments or suggestions. Service Hours are Monday through Friday 10:00 a.m. to 5:00 p.m. China Standard Time.

E-mail: service@svatar.com

※ PLEASE recycle the shipping carton whenever possible.
Safety Precaution

- To reduce the risk of electrical shock or fire, do not expose this unit to rain or moisture.
- Do not spill water or other liquids into or on to your unit.
- Be sure that the local power outlet matches that of the required voltage for your unit.
- Do not attempt to operate this unit if the power cord has been frayed or broken.
- Disconnect from main power before making any type of connection.

- Do not remove the cover under any conditions. There are no user serviceable parts inside.
  - Never operate this unit when it’s cover is removed.
  - Never plug this unit into a dimmer pack.
  - Always be sure to mount this unit in an area that will allow proper ventilation. Allow about 6” (15cm) between this device and a wall.
  - Do not attempt to operate this unit if it becomes damaged.
  - This unit is intended for indoor use only, use of this product outdoors voids all warranties.
  - During long periods of non-use, disconnect the unit’s main power.
  - Always mount this unit in safe and stable matter.
  - Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to the point they exit from the unit.
  - The fixture should be cleaned as recommended by the manufacturer.

- Do not use the machine over the max minutes on one treatment area.
- Keep the machine away from water.
### What’s in the package?

<table>
<thead>
<tr>
<th>Machine Body</th>
<th>Handpiece</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1.png" alt="Machine Body" /></td>
<td><img src="image2.png" alt="Handpiece" /></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Handpiece Holder</th>
<th>Switch Key</th>
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</thead>
<tbody>
<tr>
<td><img src="image3.png" alt="Handpiece Holder" /></td>
<td><img src="image4.png" alt="Switch Key" /></td>
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</table>

<table>
<thead>
<tr>
<th>Power Line</th>
<th>User Instruction</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image5.png" alt="Power Line" /></td>
<td><img src="image6.png" alt="User Instruction" /></td>
</tr>
</tbody>
</table>

### Handpieces:

- **Cavitation C40**
  - ![Cavitation C40](image7.png)

- **RF R20**
  - ![RF R20](image8.png)

- **RF R30**
  - ![RF R30](image9.png)

- **RF R60**
  - ![RF R60](image10.png)
Installation

1. Unpack

2. Take out the machine body and all the accessories

3. Install the Handpiece holder
4. Install the Handpieces (Match the colors of the connectors)

5. Insert the power line and turn on the switch on the side of the machine

※ BEFORE operating the machine, please check the connections. Then turn on and off the machine for 3 to 5 times. Then keep the machine running for 5 minutes to check the stability of the machine.
Operation

Turn on the machine and you can see the welcome screen.

Click on the screen, you will enter the operation interface.

Select the treatment area and then the handpiece. Adjust the intensity and treatment time. Press the ON/OFF button to START/STOP the treatment. Follow the instruction on the screen to operate on the patient.
※ **CAUTIONS:**

A. *If the machine runs abnormally during the treatment, press the EMERGENCY STOP button on the machine body to cut off the electricity.*  
   *Don’t use this button if the machine runs normally.*

B. *Adjust each parameter before treatment. Parameters may be different for different patient.*

C. *Ultrasound Gel or collagen cream is needed during the treatment to ensure the flexibility of the movement and the comfortability of the patient.*

D. *Keep the handpieces moving on the skin. Do not stay on the skin without movement.*

E. *Cavitation C40 handpiece should not stay still at one part for too long time, and do not use it on bones.*

**Unsuitable For**

- People who has fever, infectious diseases, acute diseases.
- People with heart disease or configured cardiac pacemaker.
- Patients with severe high blood pressure, tumor disease, asthma, deep vein thrombosis, varix, thyroid, cancer, falling sickness.
- People with hemorrhagic disease, trauma, vascular rupture, skin inflammation, skin Disease.
- Pregnant women
- Do not use at the abdomen during menstrual period
- Medical Plastic parts, or parts with metal inside
- People with an abnormal immune system
### Specifications

<table>
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<tr>
<th>Specifications</th>
<th>Details</th>
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</thead>
<tbody>
<tr>
<td><strong>Frequency</strong></td>
<td>40Khz(Cavitation), 2Mhz(RF)</td>
</tr>
<tr>
<td><strong>Technology</strong></td>
<td>Ultrasonic cavitation + Radio Frequency</td>
</tr>
</tbody>
</table>
| **Power**           | Cavitation: 65W  
RF: 40W                                                                |
| **Control System**  | 8” TFT touch control system                                             |
| **Handpieces**      | 1 × 40KHz cavitation handpiece C40  
1 × 1MHz Bi-polar RF handpiece R20 with 650nm RED LED  
1 × 1MHz Tri-polar RF handpiece R30 with 650nm RED LED  
1 × 1MHz Multi-polar RF handpiece R60 with 650nm RED LED |
<p>| <strong>Electrical</strong>      | 100~240VAC, 50Hz/60Hz                                                   |
| <strong>Dimension</strong>       | 40cm×30cm×17cm (L×W×H)                                                  |
| <strong>Weight</strong>          | 10Kg                                                                     |</p>
<table>
<thead>
<tr>
<th><strong>MANUFACTURER:</strong></th>
<th>Guangzhou SVATAR Electronic Technology Co., Ltd.</th>
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<tbody>
<tr>
<td><strong>PRODUCT NAME:</strong></td>
<td>CAVITATION+RF SYSTEM</td>
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<tr>
<td><strong>MODEL NUMBER:</strong></td>
<td>CAVITAR</td>
</tr>
<tr>
<td><strong>PLACE OF ORIGIN:</strong></td>
<td>Guangzhou,China</td>
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<tr>
<td><strong>PRODUCTION DATE:</strong></td>
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<tr>
<td><strong>PURCHASER:</strong></td>
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<td><strong>SELLER:</strong></td>
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