Needleless Mesotherapy Lifting Anti-Aging Instrument Machine (SKU16547)



SKIN+ACT

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Introduction

Needle-free injection is a high-tech, non-invasive cosmetic method that uses electroporation and electroosmosis. Short electrical pulses temporarily open water channels in the cell membrane (aquaporins, AQPs). Through these channels, hydrophilic nutrients—such as hyaluronic acid—that are normally difficult to absorb can enter cells more easily, improving transdermal delivery.
At the same time, electroosmosis helps drive water-soluble ingredients through the skin and may support local circulation and hydration, enhancing product absorption. Compared with oral intake, this method avoids gastrointestinal breakdown and typically causes only mild, brief surface sensations.

What are electroporation and electroosmosis?

1.Electroporation: Short, pulsed currents momentarily increase cell-membrane permeability by opening aqueous channels. During this window, hydrophilic molecules can penetrate more readily.

2.Electroosmosis: An applied electric field moves water and dissolved (often positively charged) nutrients into tissue. Using the principle of charge attraction/repulsion, a positive current helps push positively charged nutrients into the skin.

Overview

At the same time, the neutral molecules also will penetrate into skin inner cells.

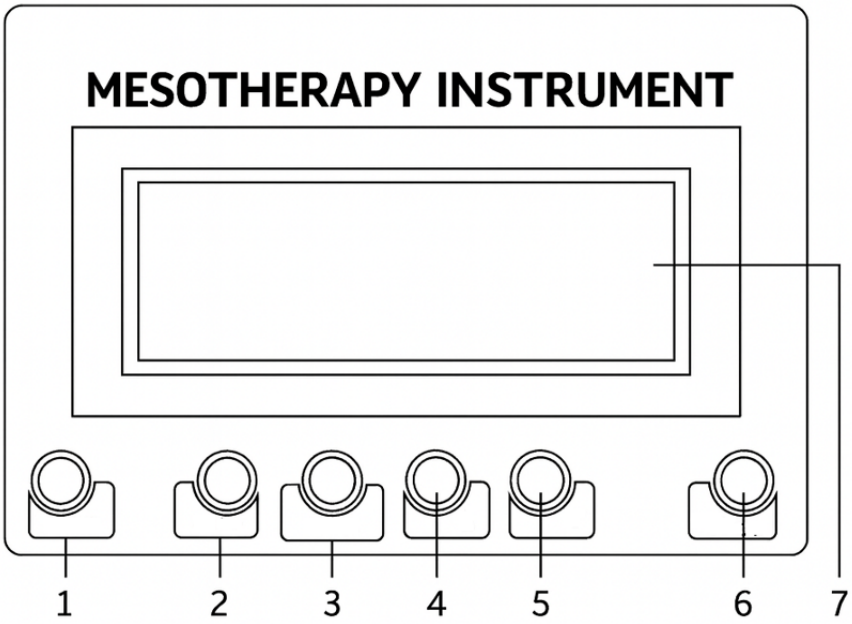
Function:

1.Face-Lifting & Skin Brightening
Opens cell channels to boost nutrient absorption, brighten skin tone, speed up nutrient delivery, and support cellular metabolism for healthier skin.

2.Freckle, Melanin & Mole Reduction
Delivers active nutrients deep into the skin, revitalizes sun-damaged cells, reduces freckles, fades pigmentation, and promotes an even complexion.

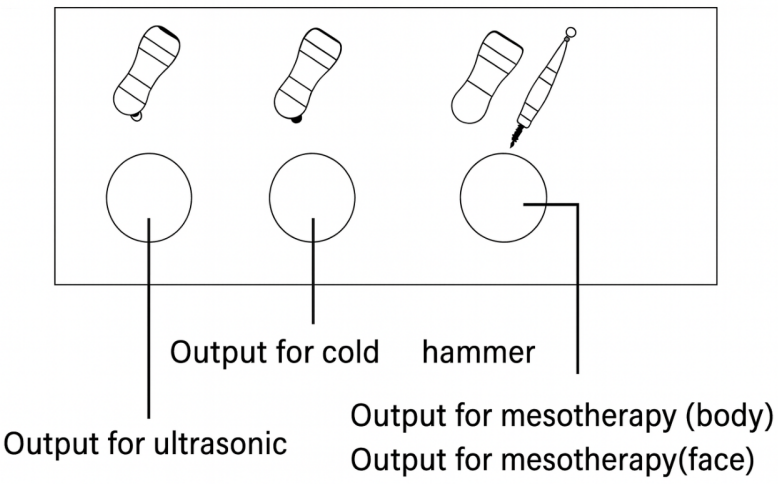
3.Nerve Regulation
Uses targeted electrical stimulation to detect and calm overactive nerves that may impact skin health, improving overall skin condition.

4.Deep Hydration
Infuses active hydrating molecules into dehydrated cells, replenishing moisture, preventing dryness, and reducing the risk of skin problems caused by lack of hydration.



1. power (on/off)
2. swift to other function
3. function confirmation

   4-5. parameter adjustment
4. start/pause
5. display



Operation

1. Start the machine by **(No. 1)**
2. Press **(No. 2)** to select the function

```
Ultrasonic   Cold hammer
▲
Mesotherapy(B)   Mesotherapy(F)
```

3. Press **(No. 3)** to adjust the state, intensity, and time

```
▶ State: off
  Intensity: 01
  Time: 30:00
```

4. Press **(No. 2)** to switch from state, intensity, and time
5. Set the state by **(No. 6)**
6. Set the intensity and time by **(No. 4, 5)**
7. Press **(No. 3)** back to choose other functions

Face – light the spot, remove wrinkles

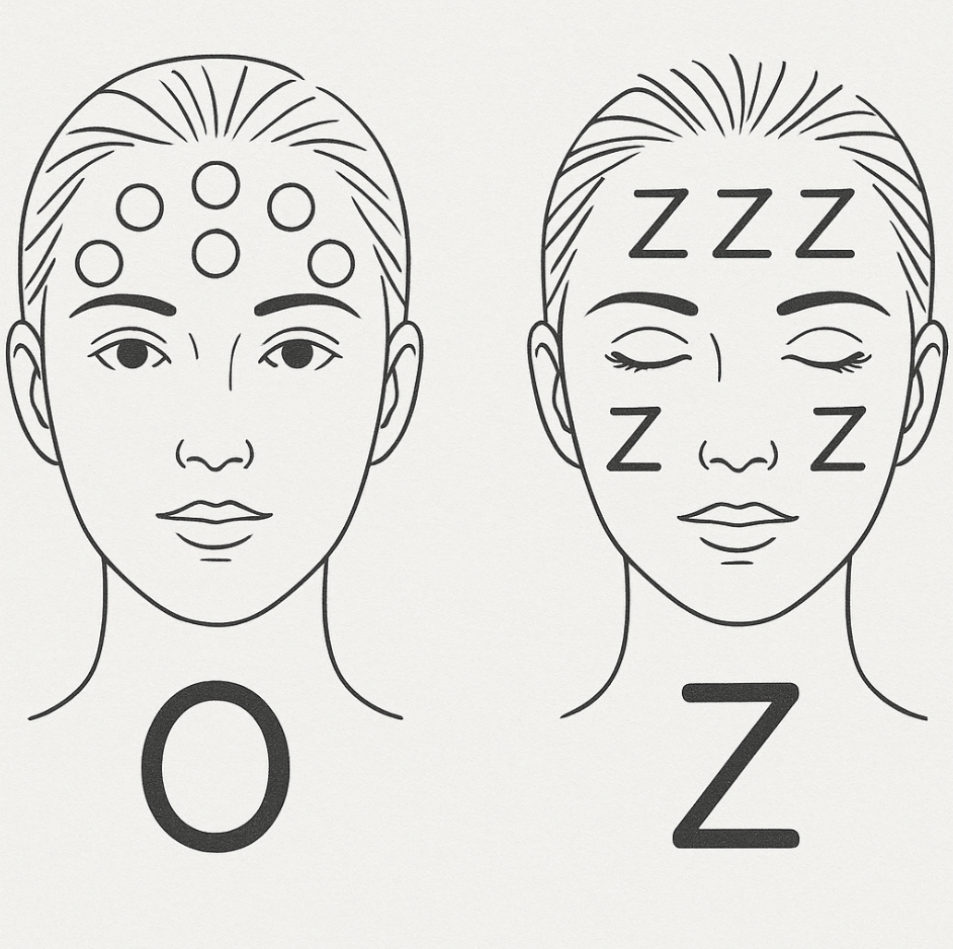
1. Check and analyze the skin that needs to be cared for
2. Choose the appropriate skin care products
3. Ultrasonic care (spare part)
1. Apply the skin care products on the treated parts
2. Choose the ultrasonic function (as picture)

```
Ultrasonic   Cold hammer
▲
Mesotherapy(B)   Mesotherapy(F)
```

3. Set each parameter as follows:
    - State: On
    - Time: 05
    - Intensity: 08 (you can adjust it according to different customers)

```
State: on
Intensity: 08
Time: 05
```

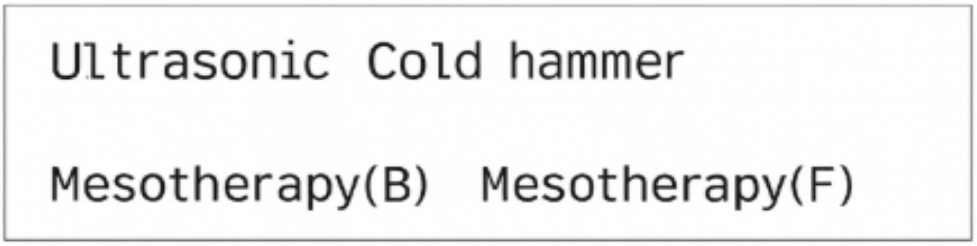
4. Move the probe as words "O" or "Z"



4. Mesotherapy(face) spare part—

1)Apply the skin care products on treated parts

2)Choose the Mesotherapy (face)function(as picture)



Note: when using mesotherapy probe theuticia should use one hand to hoid the probe and the other the touching the skin area is operated on in urder to create pathway for micro electricity .

3)Set each parameter as follows:

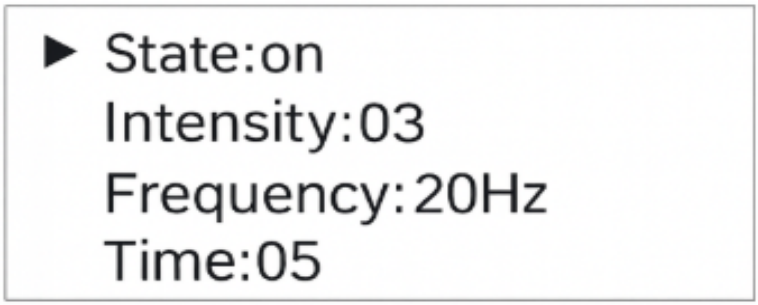
State: on

Time: 05

Intensity:03(can be adjusted according to different customers)

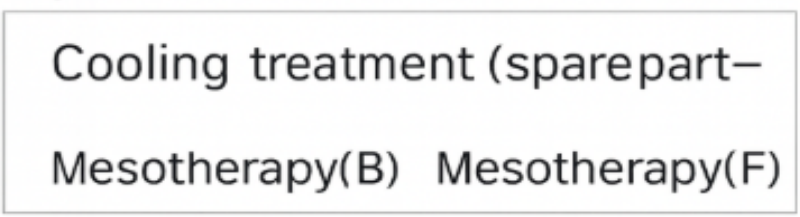
Frequency:20Hz(can be adjusted according to different customers)





4. Move the probe as number ’8





2.Set each parameter as follows:

State:on

Time:05

Check an d analyze the parts need to be cared.

2. Choose the appropriate skin care products.



(From chin to forehead)

Belly

1.Check and analyze the parts need be be cared.

2.Choose the appropriate skin care products.

3.Ultrasonic care 

1.Apply the skin care products onthe treated parts

2.Choose the ultrasonic function (as picture)



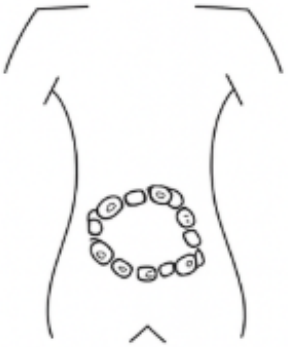
3.Set each parameter as follows:

State:on

Time:05

Intensity:08(can be adjusted according to different customers)

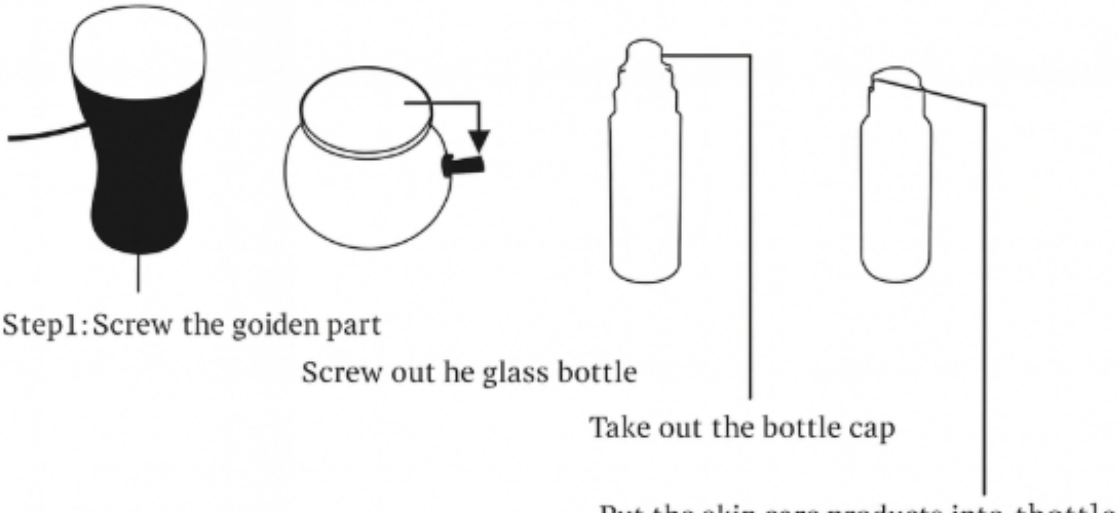
4.Move the probe with circle as picture



4. Mesotherapy(body) spare part—



1). Pure the skin care products into the probe:



2).Choose the Mesotherapy (for body)function.

Ultrasonic	Cold hammer
Mesotherapy(B)	Mesotherapy(F)

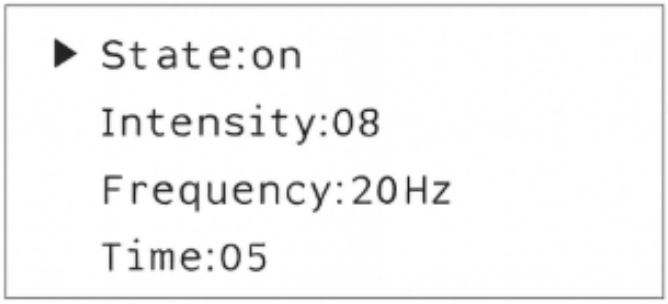
▲

1). Set each parameter a follows:

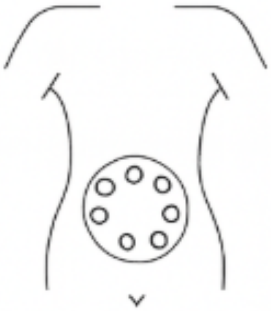
State:On

Time:05

Intensity: 10(can be adjusted according to different customers)

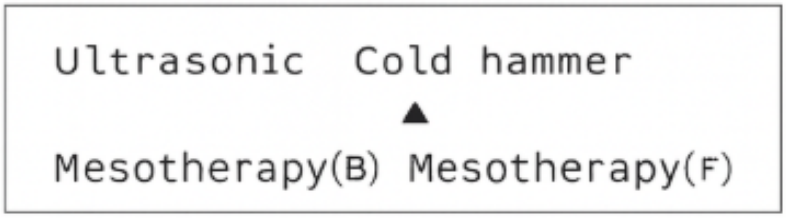


4). Move the probe with circle as picture



5. Cooling treatment (spare part– )

1). Choose the Cold pore hammer function



2). Set each parameter as follows:

State:on

Time:05

Intensity: 10(can be adjusted according to different customers)

▶ State:on
Intensity:10
Time:05

3) Move the probe with “8” shape on the abdomen,



Buttocks,leg treatment----lift the buttocks,
make a better shape for legs,
improve the skin.

1.Check and analyze the parts need to be treated.

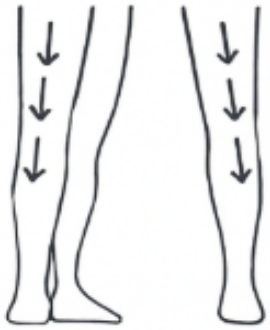
2.Choose the appropriate skin care products

3. Ultrasonic care (spare part )

Uïtrasonic Cold hammer
▲
Mesotherapy(B) MesotherapyF)

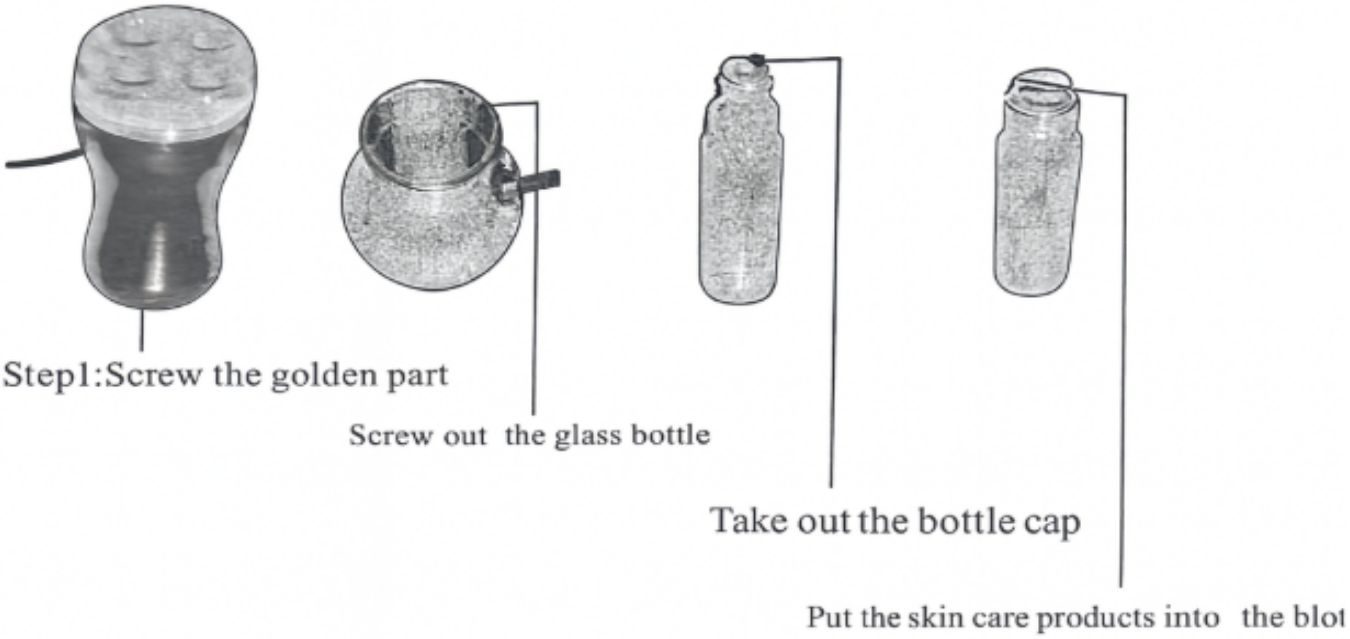
▶ State:on
Intensity:08
Time:05

4) Move the probe as picture



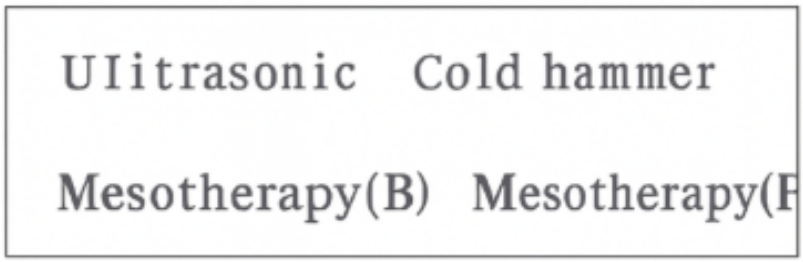
4.Mesotherapy (spare part--)

1).Put the skin care products in to the probe.



1).Mesotherapy (spare part--)

2) Choose heMesotherapy(B) function:



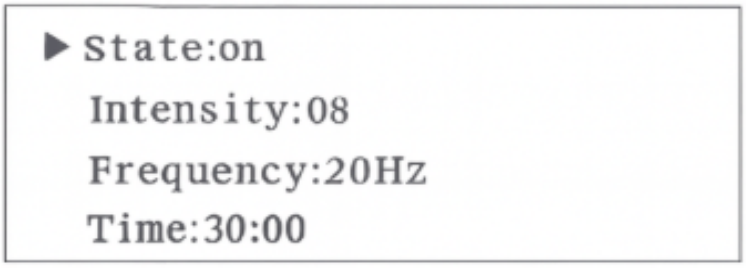
3) Set each parameter as follows:

State: On

Time: 05

Intensity:08

Frequency:20Hz



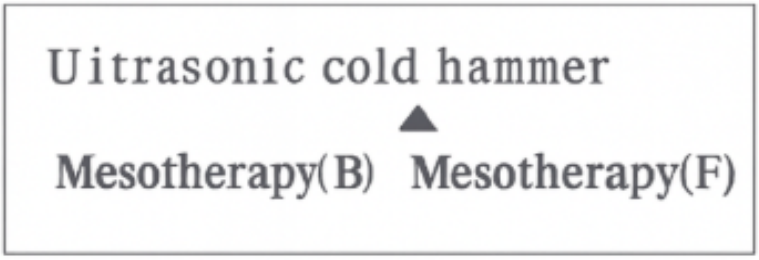
4).Move the probe as follows:





5. Cooling treatment (spare part---)

1).Choose the cold hammer function.



▶ State:on
Intensity:10
Time:05

3).Apply the skin care products on the treated skin.

4). Move the probe as picture:



Taboo:

1. People with allergic skin
2. Skin with wound without recovery
3. There is any medical equipment in body
4. Pregnant woman
5. People with mental disease

Mesotherapy Frequency Settings Guide

The frequency setting controls the speed of electrical pulses that temporarily open micro-channels in the skin to enhance serum absorption.

Lower frequency = deeper penetration with a gentler effect.
Higher frequency = stronger stimulation with more surface-level activity.

10 Hz — Deep & Gentle Treatment

- Provides the deepest penetration
- Very gentle and comfortable on the skin
- Ideal for sensitive, thin, or mature skin
- Excellent for hydration and anti-aging treatments

Recommended for delicate facial treatments and first-time users.

15 Hz — Standard Facial Setting

- Deep penetration with mild stimulation
- Comfortable for most skin types
- Suitable for regular hydration treatments
- Balanced setting for general facial use

Recommended as the default facial setting.

20 Hz — Balanced Stimulation

- Moderate penetration with noticeable stimulation
- Helps improve circulation and light tightening
- Suitable for brightening and acne-care treatments
- Ideal for normal to combination skin

Recommended for maintenance and revitalizing treatments.

60 Hz — Intensive Stimulation

- Strong surface-level stimulation
- Enhances circulation and skin firming
- Ideal for body treatments and oily or thicker skin
- Not recommended for sensitive or rosacea-prone skin

Recommended primarily for body areas.

Malfunction	Solution
Power on, no reponse	Check whether power is in right connection
	Check whether power switch is on
No output	Check if the power suppty:s goo connection with the machine
Machine is over heating during operation	Used for too long a time, need to power off and cool in a natural way
	Check if the power supply is in right condition (by technictan
No power	Check whether-fuse is broken, if so replace another one

Table type

Voltage:AC110V □ 220V □ 230V □ 240V □

Frequency: 50HZ □ 60HZ □

Meas:50 41.5 31.5CM

Power: 60 W

Gross Weight:8 kg

Packing List

Name	Unit	Qty	Remark
Mainframe	Set	1	
Ultrasonic probe	Piece	1	
Mesotherapy probe (face)	Piece	1	
Clod hammer	Piece	1	
Mesotherapy probe (body)	Piece	1	
Accessories shelf	Piece	1	
Power wire	Strip	1	
Fuse	Piece	2	
User manual	Piece	1	

Important Safety Notice

1.Please don't disassemble the equipment or try to do some other operation, which have been indicated in our instruction. All the repairing work should be done by our admitted professional personnel.

2.Please don't assemble or operate this equipment while you are near the water or your hands are wet. Notice that don't pour the liquid on it.

3.Please pull out the plug from the socket when you met such conditions as below. And keep in touch with professional maintenance Station.
A. The equipment touched liquid
B. The equipment has abnormal smell, smoking or loud and strong noise.
C. Cable is broken
D. The equipment is fallen down and broken

4.Please don't put anything on the cables, don't place the equipment at any place where someone can step on the cable.

5.Please pull out the power cable after using it for your safety.

6.Don't put anything into the equipment's jack, otherwise it may cause fire or touch the electricity. If something enters the equipment, please don't pick it out by yourself, contact distributor or our company immediately.

7.Please don't put the equipment on the anything that can't stand steadily, avoid it turns over and damage.

8.Our company reserves the right to modify the information in this introduction before notify! And keep the explanations right for the above.