

# **IPL epilator – T22**

## **User manual**



Thank you for purchasing this product. For your convenience, please read and save this manual carefully before use.

## I. Statement of principle

The instrument adopts international advanced photonic cosmetic IPL photonic technology, which directly irradiates the skin with strong pulsed light to produce photobiochemical effect. On one hand, it can make the collagen fiber and elastic fiber of skin regenerate, restore skin elasticity, and improve facial microcirculation and eliminate or lighten wrinkles. On the other hand, strong pulsed light can penetrate into the skin and be selectively absorbed by pigmented mass and capillaries in the tissue under the premise of not destroying normal skin tissue, thermal energy makes blood coagulation and pigmented mass destroyed by thermal decomposition, serve to treat capillary dilatation, remove color spots, and remove excess hair.

## II. Limitations of use

**Important safety information: read before use:**

- Refer to the skin type on the chart [skin color control image]. If you are VI, do not use this instrument, otherwise it is likely to cause adverse skin reactions such as pigmentation and depigmentation, severe redness and swelling or burning.



I. White, II. Yellow, III. Light brown, IV. Medium brown, V. Dark brown, VI. Dark brown or darker.

## III. Safety Precautions

- Special care
- Do not apply any gel or care products (aloe vera gel, etc.) before use. Be sure to assemble and use the product according to the rules contained in the Instruction Manual.
- Read the "Instruction Manual" carefully and keep it for future reference.
- If you have any questions during use, please contact online customer service in the required language.

**DANGER:** Contents related to personal injury due to improper operation

**WARNING:** Hazardous content due to incorrect operation

**CAUTION:** Content related to personal safety or property damage due to incorrect operation.

Warning symbol note: Do not use in bathtub or shower.

**WARNING:** Do not use this product near bathtubs, showers, sinks or other utensils containing water.

Please keep this product and the power adapter dry; If the product shows signs of damage, please do not touch any of the internal parts to avoid electric shock;

- Do not insert any objects into the product;
- Do not use this product near eyes. Wearing protective goggles is a normal operation that protects the user. If you operate close to the eyes, the protective goggles may not completely block the energy, and the light will be absorbed by the melanin in the iris of the eyes at close range;
- We recommend that you wear protective goggles every time you use this product. Even if the light does not directly affect your eyes, the high-frequency flashing light may affect your vision;
- When you need to epilate your back, you may need an assistant or partner. This is our recommendation, because we are concerned that you may be at risk if you use it alone;
- If your hair is longer than 1 mm, shave it first. If the excessive hair absorbs heat on the skin surface, it will cause redness and swelling of the skin, and the burned hair will produce a peculiar smell, which will affect your experience of using the product;
- If the skin of the irradiated area is not dry or clean, it will affect the use effect, and may cause the product to not flash or flash accidentally;
- We lack data on the use of the product on children under 15 years of age, so we recommend that you take care to prevent children under 15 years of age from coming into contact with the product;
- Please use different light intensity equipment for different body parts as their complexions are different;
- If the power cord is damaged, to avoid danger, it should be replaced by a specialist from the manufacturer's service department or similar department.

## **WARNING**

- Do not use antiperspirants immediately after underarm exposure;
- Regularly check and clean the irradiation portal for dirt to avoid burns and malfunctions during use;
- Do not place the irradiation portal near items that are easy to be demagnetized to avoid malfunction and damage;
- Do not use it if it is blocking the vent, as it may cause burns and fire;
- Do not point the irradiation portal toward black objects, to prevent the machine from abnormal operation;
- Do not illuminate clothing, hair and other objects to avoid burns, discoloration and damage;
- Do not use on pets to avoid injury;
- Do not use this product near the eyes to avoid eye injury; Do not use this product near the eyes to avoid eye injury;

- Do not use near children, as the epilation emits an intense light that can damage children's eyes.
- If the skin becomes slightly hot and red after use, this is normal;
- Do not leave the product unattended after turning it on, turn it off immediately after use;
- Clean the skin to make sure there is no hair residue on the skin surface, which is completely dry and free of oily substances and stains;
- If the ambient temperature difference is more than 20 degrees (from low temperature to high temperature, or vice versa), turn off the instrument and let it stand. Reuse it after about 2 hours. Do not use it near flammable and explosive materials (including sprayers and gas stations, etc.), as they may cause fire and electric shock,
- The ambient temperature for this epilator is 0-45 C, please confirm the ambient temperature before use;
- Within 24 hours after irradiation, please avoid direct ultraviolet rays. Do not expose the product to direct sunlight or ultraviolet light for a long time, it will seriously damage the product;
- If the built-in fan does not work (no humming sound) after turning on the power, do not use it to avoid malfunctions such as smoke and fire.

#### Unsuitable conditions and situations

- Not suitable for pregnant women, nursing women, menstruating women, body scars, diabetes, fragile skin and light sensitive skin;
- Prohibited for use in persons with severe heart disease, moderate to severe hypertension, malignant tumors, folliculitis, infectious skin diseases, burned skin and anticoagulant disorders;
- Do not use if you have abnormal collagen metabolism, including a history of scarring and poor wound healing; Patients with vascular diseases, such as varicose veins and vasodilatation in the irradiation area;
- Do not use if your skin is sensitive to light and prone to rashes or allergies; Please do not use if your irradiated area is infected, patient with herpes simplex, skin lesions and hematomas;
- Prohibited for use in patients of immune response diseases (including HIV infection, lupus erythematosus, porphyria, etc.). Any patient with bleeding disorder is prohibited, and those using isotretinoin, fruit acid (AHA), salicylic acid (B1A) or azalea acid are prohibited)
- Please use this product with caution especially those who have used chemical hair removal within the previous 30 days, those who have used skin whitening products in a short period of time, or those who have used vitamin A ingredients;
- Do not use with essential oil products at the same time. Please make sure that the skin in the light area is clean and dry, and do not use lotions, lubricants and other cosmetics.
- If the skin surface is not clean and dry, it may affect the experience of using the product and even damage it;
- Prohibited for use while taking medications such as aspirin, the use of immunosuppressive drugs, isotretinoin and other medications. Recent use of light-sensitive medications (such as tetracycline and sulfa) is prohibited

Do not use on the following parts of the body or in the following conditions

1/ Intraoral, genitals, mucous membranes, etc.

2/ Plastic surgery

3/ Throat lump

4/ Eyeball, eyelid, around the eyes

5/ Head

6/ Acne area

7/ Tattoo, body painting

8/ Eyebrows

9/ Ear

10/ Nipple, areola

11/ Inside of navel

(Note: This list is not definitive. If you are unsure whether you can use this product, we recommend that you consult a physician).

#### **Notes**

1. Do not use the instrument on naturally dark skin.

2. Do not expose yourself to the sun before epilation.

3. Before using the epilator, shave first (do not use the chemical hair removal method).

4. Be sure to start in first gear when using for the first time.

5. When preparing for epilation, make sure that the light output of the unit is close to the skin and then perform the epilation operation.

6. Prohibited for use in dark environments

7. Wear protective goggles when using

8. Do not use in direct sunlight to avoid machine failure.

9. Do not strike or shake this product violently.

10. Do not unplug it directly without turning off the machine to avoid damage to the machine.

**Notice:** When leaving the hair removal device for a rest, please make sure the inlet is facing upward and the LCD screen is facing downward, which is beneficial for heat dissipation and cooling.

## IV Introduction to use



1. Light output, 2. Flash button, 3. Power button, 4. Display

### Preparation for use

1. Please remove the hair from the skin surface first. Make sure to wet the hair, use wet shaving method to make a good treatment of the skin in advance, so that the hair under the skin surface can be absorbed by the light source to ensure the treatment course effect. If the hair is no more than 2mm, you can use the instrument without shaving.
2. Clean the skin and make sure that there is no hair on its surface, it is completely dry and free of oily substances.
3. Before using the photoepilator, it is strictly forbidden to apply condenser, aloe gel and other products, otherwise there will be a lack of light (it is only necessary to apply it on large equipment in beauty salons, but not for home use).

### Steps for use

1. Take out the instrument, please clean the filter on the machine head with a soft cloth.
2. Before using this hair removal instrument, please wet the hair and scrape with a blade.
3. Connect the power adapter.
4. Press "Power button" for a long time until the display screen turns on (the machine turns on when the content of the display screen changes).
5. When the content of the display screen changes from "flashing" to "always bright", it means the epilator is ready (the first flash is bright, eyes may not adapt, please wear glasses to reduce the discomfort of the flash to eyes).
6. The content of the display screen is "always on", and the appliance is in the state of "flash ready", if the content of the display screen has not changed, try to unplug the power adapter and restart the appliance.

7. Press the epilator vertically on the skin at an angle of 90 to make sure the skin is in full contact, and the "number" on the display screen will flash. ( The use of the epilation instrument for the first time, there will be a "micro-current" feeling due to the unconformity of the skin, which is the normal reaction of the human body, not caused by the leakage of the machine ) .

8. After the machine is attached to the skin, gently press the "flash button" on the instrument, and the instrument will send out a flash, accompanied by a clear "crackling sound", and you will feel the warm feeling produced by the flash at the same time (if the temperature is too high, it means the gear you have chosen is too high, it is recommended to start from the first gear).

9. After using the instrument to send a flash, change the epilation part, when the power is ready, the "running indication" on the display screen will be "always on", and you can repeat the above "step 7".

10. Use the first run to test the skin. If there is no adverse reaction after 24 hours, you can adjust the power gear through the "power key", as you press it, it will change to the next one, there are 5 gears, when you reach the last one, it will go back to the first one.

11. Follow these steps and you will be able to wax the part you want. Usually, a course of hair removal is done three times. First remove the whole body, and then the second and third time for specific parts.

12. Please turn on the flash as close as possible to the last flash to completely treat the desired part.

13. After using, please press the "Power" key for a long time to turn off and it will cut off the power supply. Finally, clean the head and fuselage

### **Instructions according to model**

- Continuous action mode (for large areas such as arms, legs), Place the light output over the area to be treated on the skin and fully adjust the skin. At this time, the hair removal sensor lamp will light up indicating that the lamp head is in full contact with the skin. Long press the flash button, and immediately start to move the instrument slowly and evenly over the skin, keeping the adjustment with the skin, and the flash will be emitted at a certain interval. At this time, please keep the epilator moving, and slide it back and forth twice on the area where epilation is needed. To make sure the epilation area is evenly covered and avoid the lack of light.

#### **Tip:**

The speed of skin movement can be adjusted according to the flash speed, so that the coverage is more even, the flash frequency is faster in the first gear, the flash frequency is slower in the second gear, and the higher the gear, the slower the speed of light output.

### **Single playback mode**

Suitable for small areas such as fingers, place the light output over the area to be treated on the skin and adjust it completely to the skin. At this point, the hair removal sensor light will turn on, indicating that the lamp head is in full contact with the skin. Briefly

press the flash button to start epilation. Move the lamp head to the next piece of skin, wait for the white light of the epilation sensor lamp to come on and press the flash button to repeat the above operation in order. Tip: At any time during the epilation process, if your skin starts to feel overheated, simply pause for a few seconds, let the light output cool down again, and then resume epilation.

### **Therapeutic Cycle Reference Chart**

#### **Between 1-4 weeks**

Use 2-3 times per week

More than 75% of the hair begins to fall out naturally.

#### **Between 5-6 weeks**

Use twice a week

New hair falls out and growth is inhibited.

#### **7-8 weeks**

Use once a week

Hair becomes finer and less, no longer recurs.

#### **More than 8 weeks**

Use 1-2 times a week

Use selectively according to the state of hair growth as a maintenance treatment.

### **V Care after use**

#### **Precautions after hair removal**

- It is recommended to avoid contact with water in the 6 hours following the hair removal operation, and then moisturizing water can be used to hydrate the irradiated area.
- Do not use perfumes, masks or cosmetics containing frosted pearls after skin depilation. Avoid exposure to UV rays for 24 hours after epilation, and apply sunscreen if necessary.
- Sunbathing can cause darkening of the skin. Therefore, during the use of this product, be careful not to expose yourself to the sun, and the time to repair sunburn is not less than 1 week.
- Superficial tanning is not allowed during the hair removal operation.
- If you need plastic surgery after hair removal (only for the waxed area), consult your doctor.
- If you feel unwell, consult your doctor.



## **Cleaning and maintenance**

- To ensure the best results and longest product life, clean the product before and after each epilation to avoid long-term build-up of hair and dust.
- Before you start cleaning, switch off and unplug the appliance to allow it to cool down.
- Use a soft, clean, dry cloth to wipe and clean the surface of the light exit mirror.
- Store the device in a dry, dust-free place at a temperature between 10 and 60° C (50 and 140° F).
- Never wash the product or accessories in taps or dishwashers.
- Do not use steel sponges, abrasive cleaners (toothpaste, etc.) or corrosive liquids (gasoline, motor oil, acetone, etc.) to clean the product. Note: If water does not clean well, you can add a few drops of high-concentration alcohol (not more than 96%) to the water to moisten the cloth and clean the above-mentioned parts.

Environmental protection When disposing of the product, do not throw it away with general household waste, but send it to a designated recycling center.

## **VI. Troubleshooting common problems**

This chapter describes the most common problems that may occur when using this instrument. If you cannot solve the problem with the following information, please contact the customer service center in your country.

### **\* The instrument/power adapter becomes warm during use.**

This is a normal phenomenon.

No action is necessary.

### **\* I put the epilator on the skin and the number flashed, but the cooling fan started to run.**

The overheat protection has been activated.

When the overheat protection is activated, the fan continues to run continuously. Do not turn off the unit, wait for it to cool down for more than 15 minutes before further use.

### **\*Flash ready] flashes, but the device does not flash when the flash button is pressed.**

The device needs to be reset. Restart the device, turn it off and turn it on again.

### **\* It smells bad when using the device.**

You have probably not completely removed the hairs in the treatment area. These hairs may burn and produce a bad smell.

Please remove the hairs from the skin surface before using this appliance.

**\*During the course of treatment, your skin feels more sensitive than usual/unbearable pain when using the appliance.**

The light intensity setting you are using is too high

Check that you have selected the correct light intensity. If necessary, reduce the intensity.

## VII Disclaimer

Cannot be treated as a warranty:

1. failure to operate in accordance with the requirements of the Manual, operations and maintenance resulting in damage to the product.
2. Damage to the product caused by during use malfunction (washing, immersion, etc.).
3. Damage to the product caused by exceeding the permissible use environment (such as high temperature, corrosion, etc.).
4. Product damage caused by abnormal external forces (drop, extrusion, impact, etc.).
5. Product damage caused by natural force majeure (fire, flood, lightning strike, etc.).
6. Damage caused by the use of non-factory parts and extensions. In the event of changes to the above list, the relevant regulations newly formulated by our company or the relevant laws and regulations updated by the State shall prevail.