



# EPILASER<sup>®</sup> by EPILADY

## USER MANUAL

N° 808

Model EP-720-10

# TABLE OF CONTENTS

EPILASER INTENDED USE (INDICATIONS).....	2
WHO SHOULD NOT USE THE EPILASER (CONTRAINDICATIONS).....	2
Warnings.....	3
Important Safeguards.....	5
1. Welcome.....	6
1-1 Introduction.....	6
1-2 Features.....	7
1-3 In the Box.....	8
2. Basics.....	9
2-1 Buttons and Parts.....	9
2-2 Charging the Laser.....	9
2-3 Turning On/Off.....	11
3. Getting Started.....	12
3-1 Preparation.....	12
3-1-1 Checking Your Skin Tone and Natural Hair Color.....	12
3-1-2 Clean and Dry the Treatment Area.....	13
3-1-3 Spot Skin Test.....	14
3-2 Treating Your Hair.....	14
4. After Treatment.....	17
4-1 Cleaning the Epilaser.....	17
4-2 Tips For the User.....	18
Troubleshooting.....	19
Specifications.....	20

**IMPORTANT:** Read this manual before operating this device. Users are required to familiarize themselves with all the safety information and instructions prior to using this device. This manual should be saved for future reference and use.

## **EPILASER INTENDED USE (INDICATIONS)**

Epilaser is an over-the-counter, hair removal system, meant to be used in conjunction with shaving. The Epilaser is also intended for permanent reduction in hair regrowth, defined as a long-term, stable reduction in hair counts, following a treatment regime. Permanent hair reduction is defined as a long-term, stable reduction, in the number of hairs that regrow, when comparing the hair growth 6, 9 and 12 months later.

This Epilaser is intended for use only on skin tones from Type I (white) to Type IV (light brown), with various colors of natural hairs (see “Check your skin tone and hair color” on page 12, 13).

## **WHO SHOULD NOT USE THE EPILASER (CONTRAINDICATIONS)**

Non-Compatible  
Skin Tones: Type V  
and Type VI



**DO NOT** use the Epilaser if your skin tone matches one listed as “Non Compatible” on the Skin Tone Chart (see the “Check your skin tone and hair color” on page 12, 13 ). If you use the Epilaser on medium brown, dark brown, or black skin tones all indicated as “Non-Compatible” for treatment the skin may absorb too much laser light causing burns, discoloration, or scars.

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**DO NOT** use the Epilaser if you are under the age of 18. Do not use the Epilaser on yourself or on anyone else under the age of 18. The use of the Epilaser on yourself or by children under the age of 18 has not been studied and could result in serious injury.



## Warnings

### **1. DO NOT use the Epilaser on the following areas of your body:**

- On or around the eyes, eyebrows, or eyelashes. Doing so may cause permanent eye injury. Anywhere on or around the forehead, temples, nostrils, ears, nipples, genitals, the belly button or around the anus. These areas may have more sensitive skin, and / or a greater hair density, and using the Epilaser there may cause skin injury.
- On damaged skin including open wounds, cold sores, sunburns, or areas where you have had a skin peel or other skin resurfacing procedure within the last 6-8 weeks (check with your doctor). These conditions can make the skin more susceptible to injury.
- On any area where you may someday want your hair to grow back. The results may be permanent and irreversible.

### **2. DO NOT use the Epilaser if your skin tone is identified as “Non-Compatible” (See “Check your skin tone and hair color” on page 12,13).**

### **3. Hair removal by laser can cause increased hair growth in some individuals. Based on currently available data, the highest risk groups for this response are females of Mediterranean, Middle Eastern, and South Asian heritage, treated on the face and neck.**

### **4. DO NOT use the Epilaser if you are pregnant or breastfeeding.**

- The Epilaser has not been tested on pregnant women. Hormonal changes could increase skin sensitivity and the risk of skin injury.

### **5. DO NOT point the laser at your eyes.**

- The laser could cause permanent and irreversible damage.



**6. DO NOT use the Epilaser for any purpose other than hair removal.**

**7. DO NOT use the Epilaser if it appears to be damaged. DO NOT attempt to open or repair the Epilaser.**

These actions increase the risk of skin or eye injury. Please contact Epilady 2000 LLC. Customer Support for assistance if your Epilaser appears to be damaged.

**8. Always follow the basic safety precautions for electrical devices:**

- DO NOT get the Epilaser, the cable, or your power adaptor damp or wet.
- DO NOT use the Epilaser while bathing or place it near a tub or a sink.
- DO NOT use a power adaptor with a damaged plug or cord.
- ALWAYS keep the cable away from heated surfaces. Failure to follow these precautions can cause electrocution or electric shock.

**9. DO NOT drop the Epilaser or any of its components, as this may damage the device.**

## IMPORTANT SAFEGUARDS

1. Relative Humidity: 25%~80%, Storage temperature: -20°C to 60°C (-4F to 140F), operating temperature: 0~50°C (32F to 122F).
2. DO NOT insert anything into the treatment window opening or any other part of the laser.
3. DO NOT get the Epilaser and/or charging cable wet. If wet, do not use the Epilaser or the charging cable. Performing a treatment with a wet Epilaser (or component) can cause electrocution or electric shock. If any of the parts do accidentally get wet, dry thoroughly before trying it again.
4. Use only original or certified cables. Do NOT use the charging cable with a damaged plug or cord.
5. Dropping the Epilaser or any of its components may damage the device.
6. Ideal storage temperature is 0°C to 35°C (32F to 95F).
7. Keep the device away from excessive heat, such as sunshine, fire or the like. Likewise, keep it away from excessive cold temperatures.
8. Do not use the device outdoors during thunderstorms.
9. Keep out of reach of children. It contains small parts which may be a choking hazard.
10. To prevent damage to your device's parts or internal circuits, do not use it in dusty, smoky, damp or dirty environments.
11. Do not use, store or transport the device near explosives or flammable objects. Using your device in these environments increases the risk of explosion or fire.
12. Clean the device with an alcohol wipe; do not use water or any corrosive cleaner/oil to clean.

## CHAPTER 1 WELCOME

### 1-1 Introduction

The EP-720-10 Epilaser is a permanent hair reduction laser that, unlike temporary solutions like shaving and waxing, gives you long-lasting results from the comfort of your home. The Epilaser works the same way as a professional hair reduction laser, emitting a pulse of laser light that heats the dark pigment inside the hair and deactivates the hair-producing follicle, giving you permanent hair reduction after a series of uses. It is designed for use on medium to dark skin tones, with various colors of natural hairs.

In addition, the built-in camera allow the Epilaser to automatically seek and treat all the hairs in the treatment area within seconds. It is easy to use, just hold the Epilaser in place and move to the next area when done.

### Where to use the laser?

The Epilaser can be used on the following areas of the body: Women's facial hair (cheeks and below, such as chin and jawline), arms, underarms, hands, legs, feet, bikini line, and back.



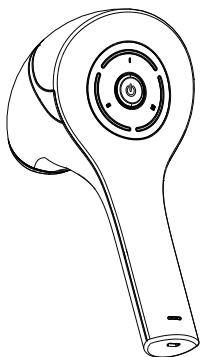
**Warning:** The Epilaser is not safe for use on the following areas of the body: Eye area (eyes, eyebrows, and eyelashes), Forehead, Ears, Nipples, Genitals and Anus.

**NOTE:** The Epilaser works best with small areas of body hair growth (e.g., face). If used on larger areas (e.g., legs, and belly button) the treatment time will be longer.

## 1-2 FEATURES

1. Permanent results: Permanent hair reduction and smooth skin.
2. Easy to use: Use the Epilaser by simply placing the Epilaser on the skin.
3. Safe and effective: Uses professional laser technology, delivering the ideal amount of light, with every pulse, for safe and effective use.
4. Fastest treatment: The Epilaser can treat both legs, in a few minutes, at the lowest energy level.
5. Virtually pain-free: The Epilaser provides a gentle and virtually pain-free treatment.
6. Convenient: Skip the appointments and treat your skin in the comfort and privacy of your own home.
7. Save money: Compared to the costs of Laser hair removal, in a clinic, the Epilaser is an incredible value.

## 1-3 IN THE BOX



EPILASER



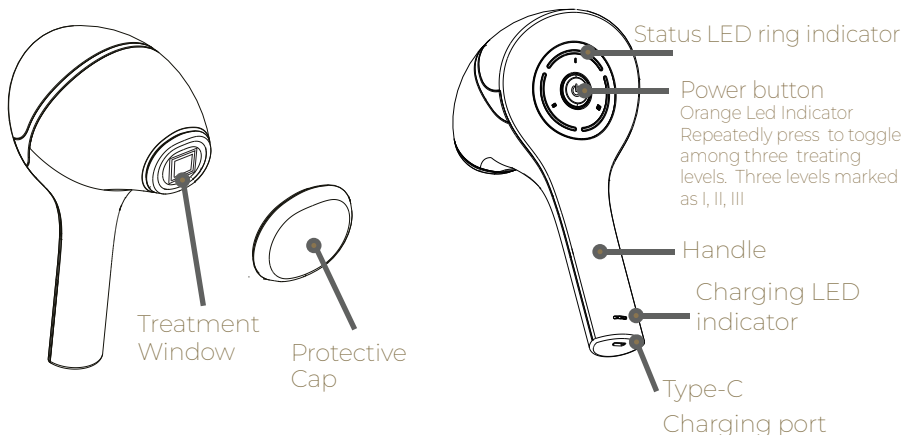
USB cable



User Manual

## CHAPTER 2: Basics

### 2-1 Buttons and Parts



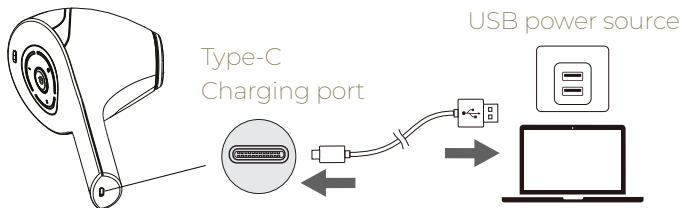
### 2-2 Charging your Epilaser



#### Notes

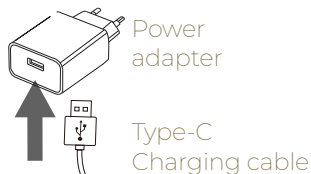
- Before charging, make sure the charging port is clean and dry.
- Be sure to use the included Type C charging cable.

To charge your Epilaser, connect one end of the included charging cable to the charging port of the Epilaser, and connect the other end of the cable to a USB power source. When the Epilaser is charging, the charging LED indicator will glow red.



<b>CHARGING</b>	<span style="color: red;">●</span> Steady red
<b>FULLY CHARGED</b>	<span style="color: green;">●</span> Steady green

Note: Charge your Epilaser using any standard USB power source (5V/1A to 5V/2A).

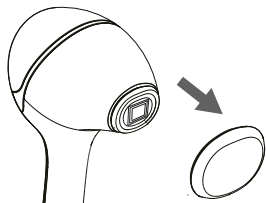


Connect the USB end of the included Type C charging cable to the 5V/1A power adapter to make a charger. Then connect the charger to the charging port of the Epilaser, and to a wall AC outlet.

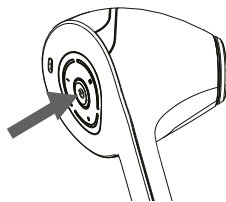
- It will take about 3 hours to fully charge the Epilaser.
- Disconnect the charging cable from your Epilaser and the power source once it is fully charged.
- If you do not plan on using your Epilaser for a long period of time, we recommend that you recharge the device every 3 months to maintain the life of the battery.

## 2-3 Turning On/Off

- 1 Remove the protective cap from the Epilaser.

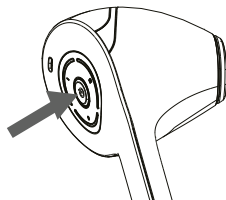


- 2 Press the Power button to turn the Epilaser On.



ON	● Steady green (LEDring)
	🔊 Power off tone

- 3 To turn device Off after treatment keep the power button press for 3 sek..



OFF	Off (LEDring)
	🔊 Power off tone



## CHAPTER 3: GETTING STARTED

### 3-1 Preparation

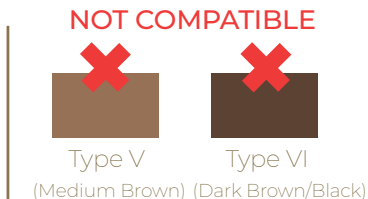
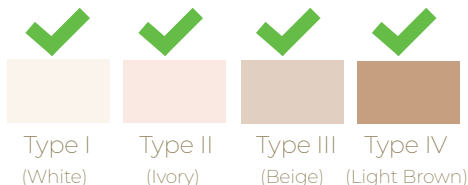
Follow these instructions in preparation of your treatment.

1. Do not get a skin peel, or any other skin resurfacing procedure, six weeks or closer to your first treatment.
2. Lighten your skin: avoid any self-tanning creams that darken your skin.
3. Avoid other hair removal methods. Plucking, waxing and electrolysis can disturb the hair follicle and should be avoided for at least four weeks before treatment.

#### 3-1-1. Checking your skin tone and natural hair color

Match the treatment area(s) to the corresponding skin tone and hair color below to determine if this is the correct Epilaser for you. This Epilaser is only intended for use on skin tones ranging from Type I (white) to Type IV (light brown)

- Check your skin tone



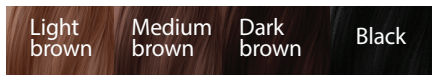
#### Warning:

DO NOT use the device on Type V (medium brown) or Type VI (dark brown/black) skin tones (see chart). Darker skin may absorb too much laser light, which can burn the skin.

- Check your Natural Hair Color



Compatible Hair Colors



Non-Compatible Hair Colors

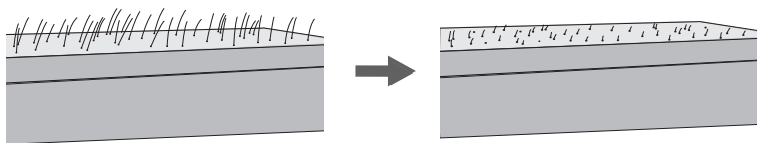


### 3-1-2 Preparing your skin

#### Step 1. Trimming and shaving

The hair must be visible, approximately 1-2 mm at the time of laser treatment. Shaving – not recommended to shave at least five days before the treatment. Do not wax before laser treatment.

Trimming can be done just before laser treatment. Leave the hair shaft intact below the surface. Hair must be visible at the time of treatment (as short as stubble to as long as 2mm (0.08 inches). Do not treat any hair longer than 2mm (0.08 inches). Any hair that is too long or thick will burn.



#### Step 2. Clean the treatment area.

Remove all cosmetics, lotions, and creams that may block the laser light. It may be best to use the laser after a shower or bath, to ensure that the skin is clean.

#### Step 3. Dry the treatment area.

### 3-1-3 Spot Test

1. Prepare your skin.
2. Turn on the Epilaser.
3. Follow the instructions in the “Treating your hair” section on pages 14-15 for **treatment on inner part of your arm before session.**
4. Shift the laser over to the next treatment area and test with a second treatment.
5. Test up to 3 areas.
6. Wait 24 hours and examine the tested spots. If there is no serious discomfort or side effect to your skin, the test has passed and you can begin treating your hair. If you are unsure about the outcome of the test, do not use the Epilaser and contact Epilady 2000 LLC. Customer Support before continuing use.

### 3-2 Treating your hair

Preparation: make sure treatment window is clean and dry.

#### Step 1.

1. Remove the protective cap from the Epilaser, and turn it On
2. When the Epilaser is On, it will default to Low treating level (Level 1), then one LED ring will glow green. Set treating level from one to three (I-III)
3. Repeatedly press the Power button to select your desired treating level. For optimum results, we recommend using your Epilaser at High level (level 3) at first.

Low treating level (Level 1)	● Steady green ( 1 LED ring)
Medium treating level (Level 2)	● Steady green ( 2 LED ring)
High treating level (Level 3)	● Steady green ( 3 LED ring)

Once the treating level is set, your device is ready for use.

**NOTE:** If not used for 3 minutes the Epilaser will automatically turn off.

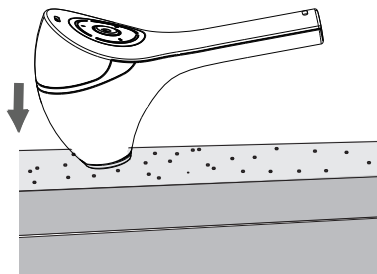
## Step 2. Target and treat hair



Press the treatment window against your skin, on the area you want to treat. The built-in camera will identify and target the hair follicles, and the lasers will treat each hair that is identified in the target area. When the laser is mid-treatment, the LED ring will flash green.



When all the hair, in the target area, has been treated, there will be an audible signal that you may remove the device from your skin and continue to the next treatment area.

If the Epilaser is moved too soon, the LED ring light will flash orange and an audible signal will sound, indicating that the treatment was not applied.

If this happens, simply reposition the device, hold it against the skin, and do not move the device until it alerts you that it has completed the treatment.



Hair is treating	 Flashing green (LED ring)
Treatment is completed	 Completed tone

Treatment is not applied	 Flashing orange (LED ring)
	 Failure tone

### **NOTE** the following when treating the unwanted hair:

The Epilaser will emit several pulses, while treating the area, in the treatment window. When it completes the treatment, it will need to be lifted from the skin and repositioned. It will not apply more than one set of pulses if not moved from the skin.



## Treatment tips

Using the Epilaser correctly takes some practice. At first, it may take some time to correctly hold the device, so that it does not lift from the skin. It may help to use two hands, or to rest your arm on a flat surface, for increased stability (but there is no need to press down hard on the skin). Once you are more experienced with the Epilaser, treatment will become easier – and you will even have some fun!

In order to help position the Epilaser correctly on your skin, you may want to use a mirror. Sitting across from the mirror will allow you to target the desired treatment area before you apply the laser to your skin.

### **Step 3.** Reposition and repeat for the next area

After treating one area, shift and reposition the treatment window to another area. Follow step 2 “Target and treat hair” (see page 12) for each area you wish to treat.

### **Step 4.** Turn off the device

When the treatment is complete, turn off the device, and clean the Epilaser thoroughly after each use (see “Cleaning the Epilaser” section on page 14). Place the protective cap back over the treatment window. Clean the treatment area, and to reduce any discomfort, you can apply cooling gel to the treated area.

When used as directed, the Epilaser is an over-the-counter device for personal use that provides permanent hair reduction. The results may vary from person-to-person and depend on factors like which body area is being treated, and how closely treatment instructions are followed.



## Important:

1. If the maximum level proves too sensitive for the area treated, don't hesitate to reduce to level 2 or even 1.
2. For optimum results, we recommend using your Epilaser 2-3 times per week for 12 weeks.

## CHAPTER 4: AFTER TREATMENT

### 4-1 Clean the Epilaser

You should keep your Epilaser clean and dry, especially the treatment glass window. Turn the Epilaser off when cleaning is needed. Clean the treatment glass window of the device with moist cotton swab. It is also recommended that you clean dust from its gaps regularly.

- Take care to avoid damaging the interior, or the surrounding area, of the treatment window.

Note: DO NOT get the device wet when cleaning, as that can cause electrocution or electric shock.

## 4-2 Tips for user

Feelings or sensations after treatment, will vary, depending on the person and the treatment area. You may feel nothing, or you may experience a warm, prickling sensation. Some users may experience mild redness that usually goes away within 24 hours.

At all treatment period avoid exposure to artificial light sources, such as tanning booths or solariums.

Avoid any activity or skin products that may irritate your skin for 24 hours after treatment. This includes using hot tubs or saunas, wearing tight-fitting clothing, using bleaching creams, perfumed products or peeling products. The above may cause irritation, such as itching and redness, in the treated areas.

During your treatment in session

After your first session treatment, there will be no visible change to the hair. Laser hair removal does not cause hair to immediately fall out. The treated hair will eventually fall out on its own. Continue your normal hair removal routine (e.g., epilation, waxing, shaving), if desired.

With additional treatments, there will be a gradual reduction in the number of hairs. The hair that does regrow will also begin to lighten and become finer.

After sessions have been completed

Hair follicles that have been deactivated by the Epilaser will not grow back. Perform occasional touch-ups or additional treatments if necessary.

NOTE: Laser hair treatment does not immediately remove the treated hair(s). The intended result is that the hair follicles will be deactivated upon impact and will not grow new hairs.

## TROUBLESHOOTING

### Problem

### Solution

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My Epilaser won't turn on.

Check whether the battery power in the Epilaser is used up, if it is, charge it.

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While I'm charging my Epilaser, the charging LED indicator is not lighting up.

Check if your Epilaser is connected properly. Confirm that you are using the Type C charging cable supplied with the Epilaser kit, and that the charging cable is connected to a USB source that is working. Replace the charger and try to charge device again.

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My Epilaser was working properly, but then it stopped working.

Check whether the battery power in the Epilaser is used up, if it is, charge it.

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Everything was done correctly, but the Epilaser doesn't work.

Check the following:

1. Check if the laser has been turned On. If not, press and hold the Power button until the green indicator light turns On.
2. Check whether the treatment window is in full contact with your skin.
3. Check if the treatment window is clean. If not please clean it as describe at the page 17



## Specifications

Model Name/No.	Epilaser/EP-720-10
Laser source	Diode laser
Laser Wavelength	808 +/- 20% nm
Laser beam size	1 mm <sup>2</sup>
Fluence	25-50-75 J/cm <sup>2</sup>
Pulse duration	0.1 - 0.2 sec
Treated area	18 mm x 14 mm
Sensor	4 X Skin sensor
Safety system	4 Skin sensors+Hardware limitations+Software processing unit (ARM cortex M7 arc)
Charging port	Type-C port
Power Input (Charging)	5 V/1A
Battery type	Rechargeable 3.7V 2600mA Lithium-ion Battery
Charging time	Up to 3 hours
Weight	390 g/13.75 oz



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Model EP-720-10