

Instruction

IPL Home Use Hair Removal Device (Pro)

Model: D-1103

Please read through the Instruction before using and pay special attention to all safety precautions as well as following them strictly.

Release Date: 2021-03-21

Version: A1.0

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1. Matters Need Attention

Please first read these matters carefully and then follow the instruction to operate. These matters are to ensure the operation of product is correct and safe, to prevent users or other people from personal injuries or property damage, and please make sure to follow them.

For more information or personal advice, please visit www.bosidin.com or consult your local supplier. Also, if you still have doubts about the product, please consult your dermatologist or your general practitioner.

1.1 Warnings and Conditions

- Not for individuals under the age of 18.
- Not for pregnant or breastfeeding women, or women during menstrual period.
- Not for individuals who have tattoos or permanent scar.
- Not for individuals who have large-scale areas of dark spots on the skin, such as ephelides, birthmark, nevus or wart.
- Not for individuals with eczema, open skin sores or open skin wounds.
- Not for individuals with congenital skin diseases.
- Not for individuals who have been treated, or currently receiving treatment, with Alpha-hydroxy Acids (AHAs), Beta-hydroxy Acids (BAAs), Retin-A, tartaric acid, salicylic acid type of azelaic acid.
- Not for individuals with diabetes.
- Not for individuals who are taking isotretinoin.
- Not for individuals who have been treated with steroids within the past 3 months.
- Not for individuals who have a history of epilepsy.
- This device is for single-patient use only.
- Eyes: light pulses are only active when the treatment window is in full contact with the skin. Nevertheless, do not look at the treatment window

when you are using the device.

- **Eyes:** do not use this device on or near the eyes. do not use this device to remove eyelashes or eyebrows.

- Hair removal by lasers or intense pulse light sources can cause increased hair growth in some individuals. Based upon 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. This group should be careful.

- Please keep the device far away from the children.

- Shave and clean the expected skin area before use.

- Do not treat on tattoos or permanent makeup, dark brown or black spots (such as large freckles, nevus, or warts), nipples, genitals, and around the anus.

- Avoid direct sunlight on the skin before use.

- Do not treat the same skin area more than once per hair removal session.

- Stop using immediately if symptoms such as burns and blisters appear.

- Never use flammable liquids such as alcohol (including perfumes, sanitizers, or other applications containing alcohol) or acetone to clean the skin before use.

- Keep your device away from water or liquids! Do not use near bathtubs, showers, basins or other vessels containing water.

- If the device falls into water, do not touch it with your hands. unplug the adaptor immediately. do not use the device in the bathroom, near sinks, in a bathtub, or in a shower area.

- The surface of the treatment window can be very hot after treatment. Do not touch the lens on the treatment window, and be sure that the treatment window is clean before use.

- When the product is in continuous operation, the temperature of the

applied part (treatment window) will rise, but no more than 76.8 degree Celsius (170.24 degrees Fahrenheit).

- Please do not use if the device or its accessory (such as power cord, adapter) is damaged. And keep the power cord away from heated surfaces.
- Please do not use components other than those equipped by BoSidin.
- Except for personnel authorized by BoSidin, no other party should attempt to disassemble the device.

1.2 Risks of Using the Device

Side effects and complications associated with the use of IPL Home Use Hair Removal Device Pro are uncommon. However, every cosmetic procedure, including those designed for home use, involves some degree of risk. Therefore, it is important that you understand and accept the risks and complications that may occur with intense pulsed light hair removal systems designed for home use. If any of the following conditions appear and last more than 24hours, you should consult your physician:

Adverse effect	Likelihood of adverse effect
Minor skin discomfort	Minor
Skin redness	Minor
Skin sensitivity	Minor
Skin wounds and burns	Rare
Scarring	Rare
Pigment changes	Rare
Excessive swelling	Rare
Infection	Negligible
Bruising	Negligible

1.3 EMC Statements

- IPL Home Use Hair Removal Device conforms to EMC requirements.
- User shall install and use in accordance with EMC information described in attached materials.
- The portable and mobile RF communication equipment may affect the performance of the device, so please avoid strong electromagnetic interference when using, such as do not use it near phone, microwave and so on.
- Instruction and manufacturer's statement details are in the end of the article (Annex I).

2. Introduction

Intended Use:

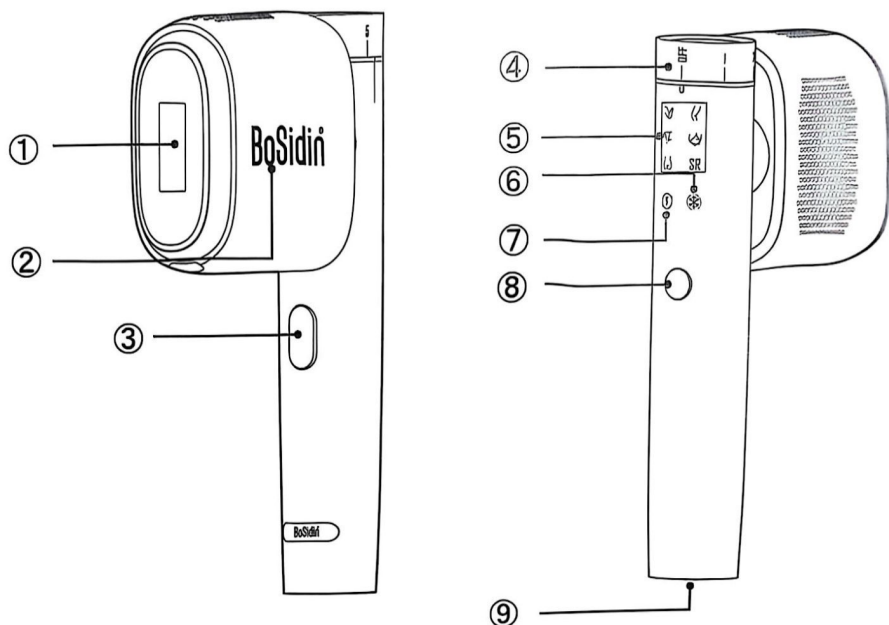
IPL Home Use Hair Removal Device Pro is an over-the-counter device intended for removal of unwanted body and/or facial hair.

2.1 Packing List

- IPL host ×1
- Lamp cartridge for hair removal ×5
- Power adapter ×1
- Instruction ×1
- Warranty card ×1
- Razor ×1
- Protective glasses ×1
- Cleaning cloth ×1

2.2 Product Components Diagram

2.2.1 Diagram of IPL Host

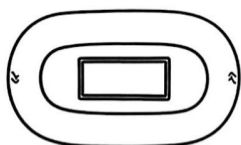


- ① Light window (regular treatment window)
- ② Brand logo
- ③ Trigger button
- ④ Rotary switch (Off/On, Increase/Decrease intensity lights 1-6)
- ⑤ Mode status part (An icon lighten is the current mode status)
- ⑥ Ice-care mode touch key (Touch 'snowflake' icon to turn on/off ice-care)
- ⑦ Auto-flash mode touch key (Light on means open, light off means closed)
- ⑧ Setting advice button (Controlling the part ⑤)
- ⑨ DC socket

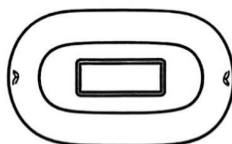
Notes:

- Our products are equipped with anti-light leakage systems considering safety, therefore the device can only be triggered when light exit window is in contact with skin (full skin contact).
- The auto-flash and ice-care modes are controlled by the touch switches (Components Diagram⑦,⑥), while the other six modes are controlled by the golden button next to the touch switches (Components Diagram⑧).
- The ice care mode doesn't work when an attachment is installed. So if an attachment is on the device, please remove it before you use the ice care mode.

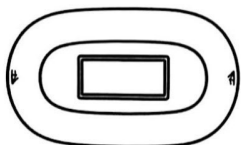
2.2.2 Diagram of Five Attachments:



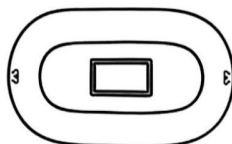
Arm attachment (3cm²)



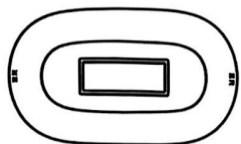
Leg attachment (3.6cm²)



Armpit attachment (3.6cm²)



Bikini attachment (2cm²)



SR attachment (3cm²)

Warnings:

- The attachments can only be used for BoSidin hair removal device Pro, and can NOT be used with other models.
- The attachments can only be used after regular hair removal treatment (except the SR attachment).

Introduction of the Attachments

The skin and hair characteristics of different body parts are different. BoSidin cooperates with a team of dermatologists to provide a new set of skin management solutions for the areas to be treated according to the skin and hair characteristics of different body parts.

- 1.BoSidin provides exclusive skin care solutions for different parts of the skin. With a more optimized light source, it promotes collagen regeneration and enhance skin activity, therefore makes the skin firmer and silkier.
2. The exclusive attachments can also shrink pores and remove the dark spots in the hair follicles on the treated skin, without leaving any roots.
3. For individuals with thick hair or unsatisfactory hair removal experience, we recommend to install a proper attachment to do additional treatments after each regular treatment, in order to strengthen the effectiveness and achieve ideal hair removal results.

2.3 Technical Specifications

Basic Specifications	
Product Name	IPL Home Use Hair Removal Device Pro
Model	D-1103Pro
Dimension	200×127×52 mm
Weight	480g
Type of Protection	BF Type, Class II
Level of Protection	IP22
Applied Parts	Treatment window (lamp cartridge)
Output Specifications	
Type of Light	Intense Pulsed Light (IPL)
Light Wavelength	510 ~ 1100nm
Pulse Duration	7.5~14ms
Treatment Area (Spot Size)	3.0cm ²
Treatment Level	Level 1 to 6
Energy Density	2.5~4.5J/cm ²
Power Specifications	
Power Supply	Supplied by external power adapter Input: 100-240V 50/60Hz 1.0-0.5A Output:DC12V 3A
Usage Specifications	
Expected Service Life	Unlimited flashes
Operation Environment	Temperature:15~35℃ Humidity: 30%~75%RH Barometric Pressure: 86~106kPa
Storage Environment	Temperature:0~40℃ Humidity: 25%~75%RH Barometric Pressure: 86~106kPa

3. How It Works

3.1 How Does IPL Work

IPL Home Use Hair Removal Device is a Pulsed Light system which emits intense pulsed light (IPL) at a wavelength ranging from 510 ~ 1100nm. The device works on the principles of selective photothermolysis. That is, thermal damage is caused to target chromophores by using light of appropriate wavelength in pulses that exceeds the chromophores' thermal relaxation time but sparing normal skin by limiting the pulse width below the thermal relaxation time for skin.

3.2 How Does SR Work

BoSidin's sixth-generation photo rejuvenation technology incorporates a three-layer light source to individually penetrate different layers of skin. IPL combines cleansing, rejuvenation, and repair into one single treatment, reducing wrinkles and blemishes and creating firmer, brighter skin.

3.3 Treatment Schedule

3.3.1 Recommended Hair Removal Treatment Plan

The energy of BoSidin hair removal device Pro has been optimized. Even with higher energy, you can still have a painless hair removal experience. The exclusive attachments with double-layered films designed according to different body parts can not only protect the skin, but also strengthen the treatment effectiveness on stubborn hair. Therefore, we have updated the treatment plan for BoSidin hair removal device Pro. Please read this treatment plan carefully and use the device regularly in accordance with the plan to maximize the effectiveness.

Initial Phase

Regular Treatment

In order to ensure that all hair follicles are treated, BoSidin D1103 needs to be used twice a week for 12 weeks, while BoSidin hair removal device Pro only needs to be used once a week for 8 weeks to achieve the same hair removal effectiveness.

Notes:

- Make sure that there is Not an attachment installed while doing regular hair removal treatments. If an attachment is on the device, please remove it before starting a regular treatment.
- You only need to do the regular treatment once a week.

Additional Treatment

For individuals with thick hair or unsatisfactory hair removal experience, please install a proper attachment according to the area to be treated and do additional treatments after each regular treatment, in order to strengthen the effectiveness and achieve ideal hair removal results.

Notes:

- The additional treatment must be after the weekly regular hair removal treatment.
- The minimum interval of two treatments should not be less than 2 days.

Skin Care Treatment

The additional treatment with the attachment can not only care for skin, but also strengthen the hair removal effectiveness on stubborn hair. Therefore, the skin care treatment is carried out at the same time with the additional treatment. Please refer to the treatment plan of additional treatment.

Touch-up Phase

After the initial treatment phase (8 weekly treatments), we recommend you to use the device once a month or as required to maintain overall results.

3.3.2 The Schedule of Skin Rejuvenation

Choose the SR mode and install the SR attachment to rejuvenate your skin. We recommend you to use the SR mode 2-3 times a week. You can use the SR feature at the same time as your treatment, you can also use it at a different time as a beauty device.

Note:

SR mode is limited to facial use. For face rejuvenation, we recommend you to use on the face below the cheekbones, so please do not use the device near the eyes and along the forehead.

4. How To Use

4.1 Application Ranges

Recommended treatment area

IPL Home Use Hair Removal Device Pro is an over-the-counter **device** intended for removal of unwanted body and/or facial hair

The device is suitable for removal of unwanted body hair such as **but not** limited to small areas such as underarm and facial hair below the chin line and large areas such as legs.

USE ON ACCEPTABLE SKIN TYPES

USE ON ACCEPTABLE SKIN TYPES and this device is to only be used on Fitzpatrick Skin Types I-V. BEFORE USING THE DEVICE, choose your skin tone on the basis of Fitzpatrick Phototyping Scale, which was developed by Harvard Medical School dermatologist, Thomas Fitzpatrick, M.D., PhD, to classify a person's complexion and their tolerance of sunlight. There are six levels of skin tone in the scale.

Please IDENTIFY your skin tone and check the following diagram to see whether the product is applicable:

Safety grade	Applicable	Applicable	Applicable	Applicable	Applicable, but Caution	Not Applicable
Skin type / color	Type I Pale white skin	Type II White skin	Type III Cream white skin	Type IV Moderate brown skin	Type V Dark brown skin	Type VI Deeply pigmented dark brown to darkest brown, black skin
Example						

Notes:

- Choose the comfortable level according to your skin tolerance and increase level from one to six levels gradually. If the level is unsuitable or there is reaction, you could increase level gradually.
- The colour of your skin may change, for example because your skin has been tanned: it may then be darker than the skin tone during the previous treatment. Therefore, it is important that you check the settings to be used before each treatment and set the settings according to different treatment areas. Some areas may be darker than others.

4.2 Patch Test

Before actual treatment, please refer to the USE ONACCEPTABLE SKIN TYPES Table (Section 4.1). Conduct a skin test on a small area 24 hours in advance to check whether there will be any adverse reaction on the skin.

HOW TO TEST

- Choose a small area on the arm. Conduct the skin test slowly from a low to high energy level according to skin tolerance (1~2 shots). If there are any signs of swelling, burn mark, change in hair follicle, pain, or other unsuitable symptoms, please do not use this device until a thorough consultation with a physician.
- If there is no skin abnormality after 24 hours, but you feel intense hotness

during the treatment, then the last lower level is the most proper energy for your skin.

4.3 Operating Steps

Preparing yourself:

(1) On the basis of Fitzpatrick Phototyping Scale, identify whether your skin tone is suitable; the details please refer to "USE ON ACCEPTABLE SKIN TYPES" section in the Instruction.

(2) Prior to use, make sure your skin is in good condition **without any** injury and wound; as well as your skin is shaved, clean and **dry (free** of any residue such as powders, creams, makeup, antiperspirants, or deodorants);

Device set-up:

(1) Remove IPL Home Use Hair Removal Device Pro and its accessories from the gift box;

(2) Make sure the device is clean, dry and intact before beginning the treatment: The treatment window needs to be cleaned before and after each use in order to reduce risk of infection and prevent hairs and/or dust from appearing on the treatment window. Use the following steps to clean the treatment window:

#Step1. Use a clean swab or clean cotton pad with 70% isopropyl alcohol to clean the treatment window. Allow 1 ~ 5 minutes of contact time.

#Step2. Allow the device to dry. CAUTION: DO NOT USE THE DEVICE UNTIL THE ALCOHOL HAS COMPLETELY EVAPORATED.

#Step3. Visually inspect the device. If visible contaminants remain, repeat steps 1 ~ 3;

3) Plug adapter end into an electrical outlet and the cord into the device DC socket (as illustrated in Fig.1), the indicator light on the top of the device will stay on.



Fig.1

IPL Home Use Hair Removal Device Pro is in standby status and now ready to be used.

Note:

Place the IPL Home Use Hair Removal Device Pro on a table or area near an electrical wall outlet. Move away any liquids from the area.

4) Rotate the 'rotary switch' to turn on and select the right light intensity for your skin tone, the fan will start running and you can hear its sounds. Level 1 is the lowest and level 6 is the highest, the higher the level the better the result. For first time use, we recommend you to start from level 1. (as illustrated in Fig.2).

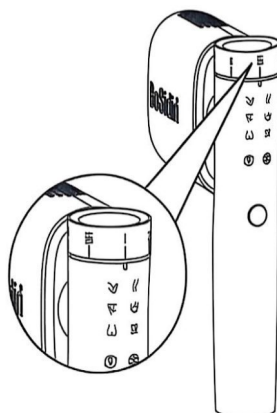
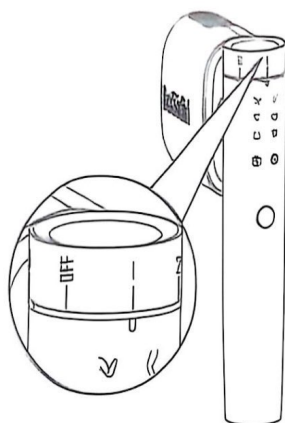
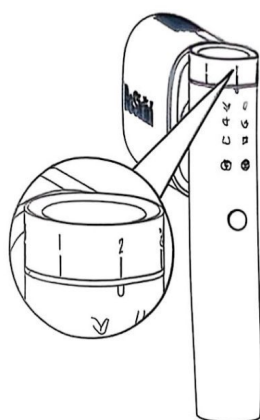


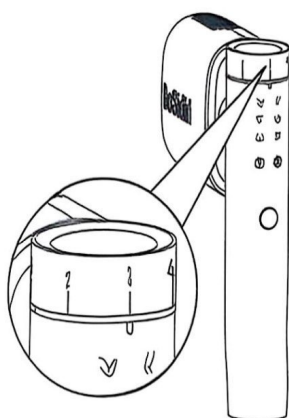
Fig.2



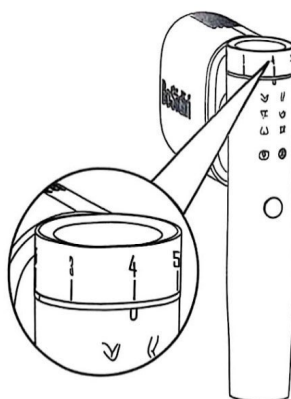
intensity level 1



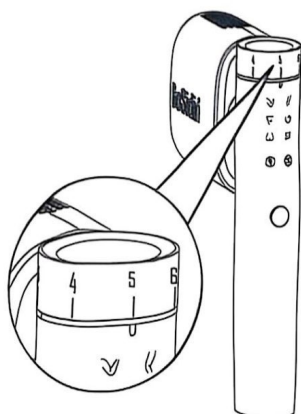
intensity level 2



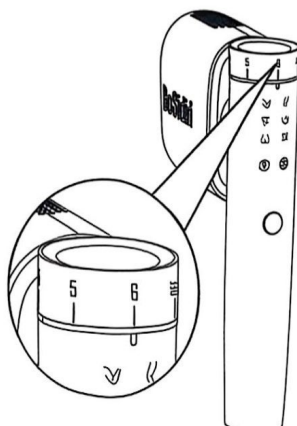
intensity level 3



intensity level 4



intensity level 5



intensity level 6

5) Six modes: you can choose arm, leg, armpit, face, private parts and SR modes. Please install the SR attachment when you choose the SR mode. (as illustrated in Fig.3).

Note:

Generally you don't need to use an attachment for regular hair removal treatments. However when doing an additional treatments or use the SR function, please install a proper attachment before choosing the mode.

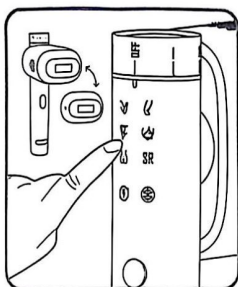
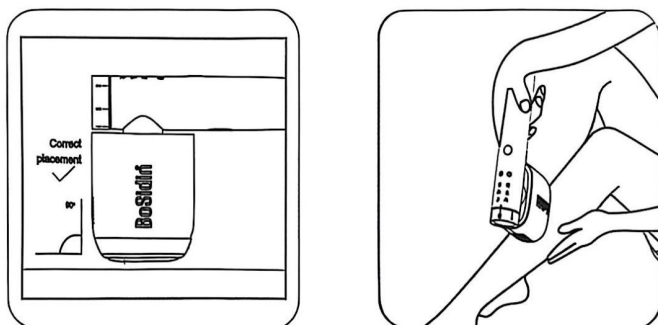


Fig.3

6) Place the treatment window flat against the expected body area with full contact to the skin (as illustrated in Fig.4), the indicator light is on --- it means the device is ready to go and you can press the trigger button to release a flash.

Fig.4



7) Press the trigger button NOTE1. The device will flash and a warm sensation should be felt.

8) Move the device to the next area to be treated and repeat.

9) After finishing the treatment, rotate the 'rotary switch' to turn off the

device —It means the device will re-enter standby status, the indicator light will stay on. After removing the adapter from the host, the device is powered off and not lighted on.

Note: Within 5 minutes without any operation, the device will also re-enter standby status.

10) Use a clean cloth or cotton swab to clean the device, and then put the device and its accessories into the gift box and store it in a safe place.

NOTE1. Treatment method: STAMP or GLIDE

-There are two recommended methods for treatment: "STAMP" or "Glide".

-For whichever method you choose the Device must be moved between flashes to ensure the same area is not treated twice.

-STAMP method: This method is recommended for small areas such as the underarm and face. Place the Device on the skin, press and release the trigger button. Remove the Device from the skin before carefully re-applying it to the next treatment area.

-GLIDE method: This method is recommended for larger areas such as legs. Place the Device on the skin, press the flashing icon in the back of device, then glide the Device along the skin between flashes. Try to move the Device at a steady speed that gives full coverage without overlap or missed areas.

NOTE2. Suggestions that can help your hair removal sessions more effective:

1) The clear sticker (protective film) on the light exit window should be removed before using the device. It can lessen the effectiveness and may cause overheating problems if it was not removed before treatment.

2) If an attachment is on the device, please remove it before starting a regular treatment.

3) Remove excess hair by shaving before your treatment. Please do not use anything that pulls the hair out or any chemical hair removal methods, which can damage the hair follicles and lessen the effectiveness of the treatment.

4) Choose the proper mode according to the area where you are going to apply.

5) There are 6 different light intensities (energy levels). The higher the level, the better the effect. However different skins have different levels of sensitivity, so please do a patch test first and start from energy level 1. After getting comfortable with the energy, you can gradually increase the level according to your actual situation. (Section 4.2 Patch Test)

6) After using it for a period of time, there can be hair residue on the light exit window, which will affect the normal operation of the device. Please clean the light exit window with a clean cloth when you notice some hair on it. (Section 4.3 Device set-up)

4.4 Replacement

Service life of the Device

The lifetime of IPL Home Use Hair Removal Device Pro is mainly depended on the lifetime of the lamp tube inside the IPL host. The lamp tube of this device can be used for 25 years. When the device has been reached the maximum usage and the device is no longer available — then you can replace a new IPL Home Use Hair Removal Device Pro according to your needs and purchase it from your local provider or manufacturer.

5. Maintenance

Cleaning

- Make sure to turn off and unplug IPL host before cleaning.
- It is recommended to clean the treatment window before and after every session by using alcohol cotton pad or swab. (Specific instructions can be seen in Device set-up section in Section 4.3 of this article)
- Keep IPL Home Use Hair Removal Device Pro dry. Never submerge the device or any of its parts in water as it may lead to an electrocution risk.

Storage

- To avoid breakage or missing device and its accessories, please store IPL Home Use Hair Removal Device Pro and its accessories in the gift box after each use.
- Clean the device before you store it.
- Store the device in a cool and dry place, away from sunlight. Do not store in wet or humid environment, otherwise it may affect the product function.

6. Disposal (End of Life)



DO NOT throw away the IPL Home Use Hair Removal Device with normal household waste at the end of its life, but hand it in to an official collection point for recycling (Contact your local town or city officials for recycling information). By doing this, you help to preserve the environment.

7. Frequently Asked Questions (FAQs)

If you experience any problems with IPL Home Use Hair Removal Device Pro, please refer to the information below to try to resolve it:

Problem	Solution
If IPL Home Use Hair Removal Device Pro does not turn on:	Make sure that the power supply is plugged properly into the device and the electrical outlet.
If IPL Home Use Hair Removal Device Pro does not trigger a pulse:	1. Verify there is full contact with the skin. The trigger button will activate a flash pulse only when the device is in full contact with the skin. 2. In the case of a safety issue or when the lamp tube reached its end, the device will not trigger a pulse.

If you feel heat and hurt during the use of IPL Home Use Hair Removal Device Pro:	1. Shave and clean the hair in the expected treatment area before use. 2. Choose one comfortable treatment level for yourself. 3. DO NOT repeatedly treat the same area at the same time.
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8. Warranty Contents

8.1 Disclaimer

Shenzhen BoSidin Technology Co., Ltd reserves that the final explanation of IPL Home Use Hair Removal Device Pro, any third party applies device related information without BoSidin's authorization are not allowed, and we will take legal action. In any case, Shenzhen BoSidin Technology Co., Ltd is not responsible for any consequences caused by improper use of consumers.

8.2 Warranty

1. Warranty Period

The warranty period of the product is 1 year from the date of purchase.

2. Warranty Scope

- If there is any quality problems occurring on the product within the warranty period, BoSidin will provide free maintenance or replacement of the device for you. Other faults resulted from abnormal use and force majeure is not within the warranty scope.
- The luminescent tubes inside the treatment window have a lifetime limit, and exceeding that limit will not be covered by the warranty.

3. Warranty Limits

- When applying for free maintenance for the product that is on the warranty card, customers should present the valid invoice. The warranty period for BoSidin products starts from the date of purchase which is shown in the invoice. If there is no purchase date, the warranty period starts from the date of manufacture.

BoSidin is not responsible for the following situations and will not provide warranty service in case of the following situations:

- Faults and damage resulted from fire, earthquake, the behavior of a third party, fault or misuse caused by users, usage under other abnormal conditions and unpredictable events.
- The accompanying damage caused by the usage of the products (such as loss of business benefit, interruption of business including the loss results from the usage of device and the cost results from the replacement of equipment, device or service, or the claim required by users).
- Damage resulted from the operation which is not in the instruction.
- Service or components required to solve the problem caused by using accessories, parts or substitutes other than those supplied by our company; service required to solve the problem caused by receiving unauthorized repair or service; misuse, abuse, operation and maintenance not conform to the instructions, or unauthorized disassembly of the device.
- Faults or damage resulted from improper working environment, including overload.
Improper storage by users (such as damages caused by rats and liquid infiltration).

4. Warranty Card

BoSidin Guarantee Card

Name: _____ (Sir/Miss)

Contact number: _____

Address: _____

Purchasing date: _____

Product model: _____

Purchasing shop: _____

Shop contact number: _____

8.3 Support

Dear Customers:

In order to provide you with more convenient services, when you buy IPL Home Use Hair Removal Device Pro, Please consult us according to the contact information below if you have problems.

Customer Service:

E-mail: service@bosidin-vip.com

To obtain more services, please visit our website:

www.bosidin-vip.com



Warranty extended to 36 months after product registration!



<https://www.bosidin-vip.com/>

Scan & Join

9. Symbols

Graphic Symbol	Meaning
S/N	Serial number: Each S/N could be described by a twelve digital code, the first eight digits (manufacturing date (xxxxxx) + batch number identification code (xx)) form a complete batch number, and the last four digits (xxxx) is production serial number.
	Manufacturer
	Class II equipment
	Type B applied part
	Warnings or Cautions
IP22	Dustproof and waterproof level
	WEEE (Waste Electrical and Electronic Equipment) mark
	Referring to the Instruction before using the device