

Iyoung.Laser User Manual



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Description

lyoung.Laser works exactly like a laser hair removal device used by a dermatologist or beauty salon, permanently hair removal, does not hurt the skin. Please kindly rest assured you can use it safely!

lyoung.Laser hair removal is a gradual process, it is not done overnight. The laser hair removal device is used once a week. Or after 25-30 days of first time laser hair removal, it is possible to perform secondary hair removal and so on. Because the hair has a growth cycle: growth - degradation - rest period, then the next recycle. When doing laser hair removal, a small part of the hair follicles in the degenerative and rest periods, without melanin, can not be destroyed. Therefore, the best way to do hair removal is one time in one month, and the benefits of prolonging the entire hair removal cycle is that for more than half a year, it acts on each hair follicles and destroys the hair follicles in both degenerative and rest periods. So it is not very strict about the interval period of using the lyoung.laser hair removal device, because it is easy to use. After two to three months of depilation, it can be done only a few times, so it is faster and more convenient.

After the hair follicle loses its function, it also discharges the hair under the skin. So, about 2 weeks after treatment, hairs still seem to grow, but in reality, these hairs are "squeezed out." After 3 to 4 treatments, these hair roots will fall off automatically, and un-functional hair follicles will not produce hair any more.

As long as you use two to three times, you will see obvious results, hair growth slows down, significantly reduced. In general, a body part takes 5 to 8 times and can be completely epilated. After hair removal, the application of several times in two years to consolidate it will achieve permanent hair removal.

Thank you for choosing the lyoung Rejuvenation Laser Hair Removal System. Before you use the product, please read the instructions for user manual carefully.

About Hair

Hair growth is determined by various factors such as human species, age, metabolism, and temperature.

Everyone's hair growth procedure is usually divided into three phases

- ◆ Growth period: The hair grows actively from the root and the melanin concentration is highest. Melanin determines hair thickness and shade. At this stage, the melanin in the hair absorbs laser pulse energy very easily. Therefore, the hair growth phase is the best period for laser hair removal.
- ◆ Degenerated phase: hair growth stops, roots shrink, and hair falls off.
- ◆ Dormancy: The old hair falls off from the hair follicle and the hair follicle is still in a dormant phase (hair follicle self-healing process). Until the hormones in the body reactivate the hair follicles, the hairs will re-grow out. This requires a process. The specific time will be based on the difference in hormones in each human body.

Product Principle

- ◆ This product produces an effect by heating the roots of the hair below the skin. Melanin in the hair and at the root of the hair absorbs light pulses from the product. The darker the hair, the more light it absorbs. This process stimulates the hair to enter a dormant period.
- ◆ During the irradiation, the hair will naturally fall off and inhibit regeneration. Hair loss may take 1-3 times.
- ◆ Good hair removal is not a one-step process, because only hair in the growing season responds to the light hair removal process. During hair removal, the hair at the hair removal site is usually at a different stage of the hair growth cycle. In order to effectively affect all hair, it is necessary to repeat the procedure every two weeks in the first two months. ☺

- ◆ This product integrates skin rejuvenation function, which can moisturize skin and make skin smooth and elastic.
- ◆ This product integrates cold compress and hot compress function, and can be used together to tighten skin.
- ◆ This product can be replaced with two kinds of hair removal head during hair removal, and the appropriate depilatory head should be replaced according to the depilation site.

Precautions

- ◆ This product is not suitable for people with impaired limbs, lack of sensory nerves, and mental disorders. If necessary, use it with safety supervision.
- ◆ Children are not allowed to play with this product. Please take care of the children. If the product light directly illuminates the eyes, it will have serious consequences (the product is in close contact with the eyes)
- ◆ If the product is damaged, do not use it. Please check if the product accessories are complete before use.
- ◆ If the light transmission window on the product is damaged, do not use this product again. Please contact the after-sales engineer immediately.
- ◆ Make sure that the airflow in the bellows is unobstructed.
- ◆ Do not violently hit and shake the product.
- ◆ If the ambient temperature difference reaches 10 degrees or higher (from low temperature environment to high temperature environment, or vice versa), please turn off the instrument and let it stand for 30 minutes before using.
- ◆ The product cannot be left unattended after it is turned on. Please shut down in time after use.
- ◆ The product will be placed in a clean place, or the dust will affect the service life of the product.
- ◆ Do not place the product in a damp place; do not use it while bathing, or place it near the bucket or the sink.
- ◆ Do not use damaged plugs. Keep the wires away from heat. Failure to follow these instructions may result in electric shock or shock.

Taboo

- ◆ Pregnant women, women lactating, women's menstrual period, body surface scars, diabetes, fragile skin and light-sensitive skin should be used with caution.
- ◆ Severe heart disease, moderate to severe hypertension, malignant tumor, folliculitis, infectious skin disease, burnt skin, anticoagulant are strictly prohibited.
- ◆ Do not use if you have abnormal collagen metabolism, including history of scars and poor history of wound healing.
- ◆ Do not use if you have vascular disease, such as varicose veins and vasodilation at the site of irradiation.
- ◆ Do not use if the skin is susceptible to light and is prone to rash or allergies.
- ◆ Do not use if the site is infected, herpes simplex, skin lesions, hematoma, etc.
- ◆ Do not use immunosuppressive diseases (including HIV infection, lupus erythematosus, porphyria, etc.).
- ◆ Anyone with hemorrhagic disease who is banned, topical isotretinoin, fruit acid (AHA), salicylic acid (BHA) or rhododendron is prohibited from using this product.
- ◆ For those who have used chemical hair removal within 30 days, those who have used skin whitening products for a short period of time or those who have used vitamin A containing ingredients should be used with caution.
- ◆ Do not use this product while taking aspirin, using immunosuppressants, or taking isotretinoin. Those who have recently used light-sensitive drugs (such as tetracycline, sulfonamide, etc.) are not recommended for use.
- ◆ If you are an African, an Indian, an American Indian or a Pacific Islander, no matter what color you are, please do not use the lyoung hair removal instrument. The

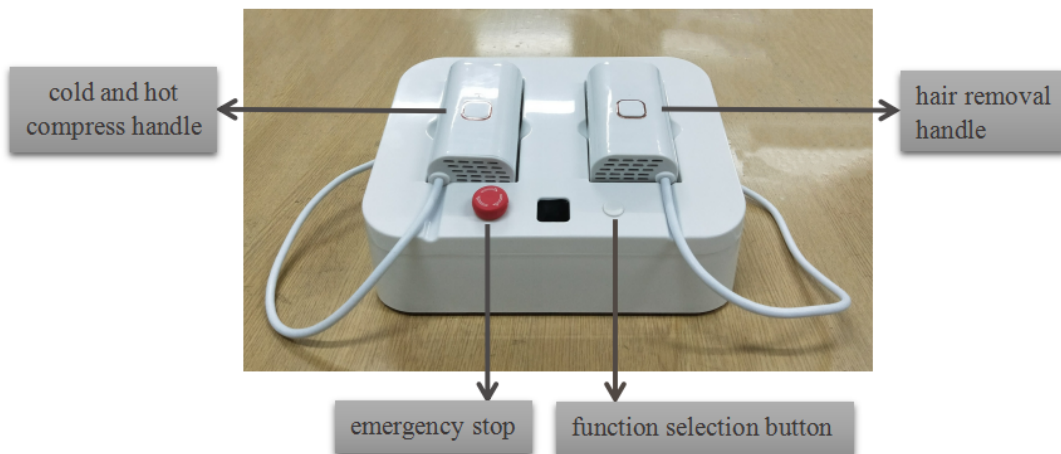
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reason is that even if you have a lighter skin, it absorbs a lot of laser and may damage your skin.

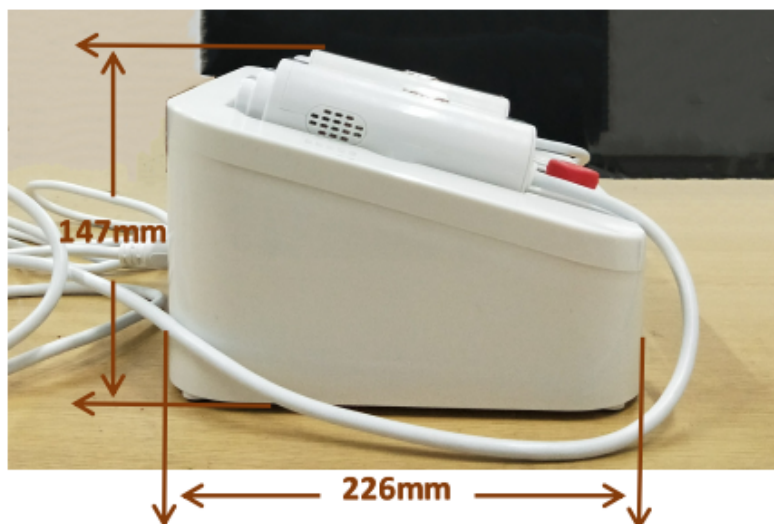
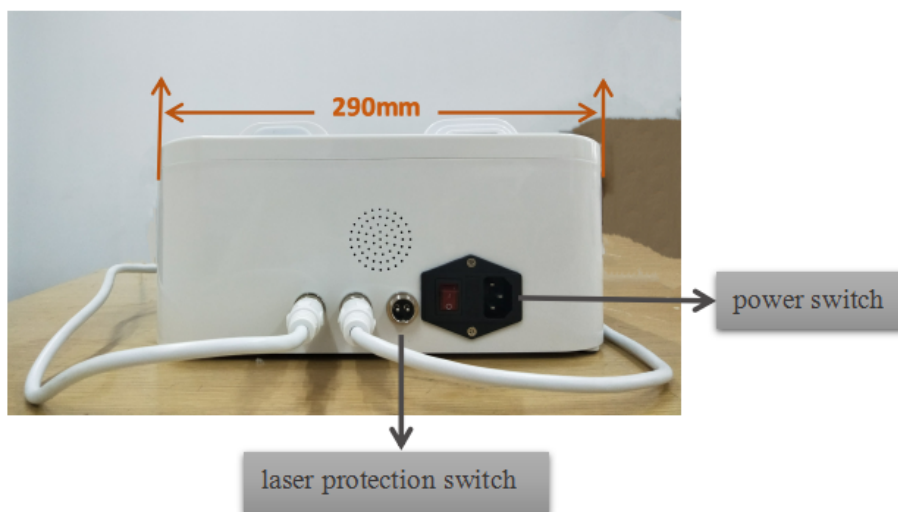
- ◆ Please do not use it in the eyes, eyebrows or eyelashes, because the skin of the eye is thin and the position is too close to the eye, which may cause serious or even permanent eye damage.
- ◆ Do not use lyoung hair removal devices in areas with deep skin tones, including places with tattoos, or places with dark brown or black spots (such as large freckles, birthmarks or pores) or where redness is caused by previous treatment. Any dark skin color can damage the skin by absorbing a lot of laser light.
- ◆ Do not use lyoung hair removal device in skin lesions, including wounds, frostbite, sunburn, or skin scratches, or skin grafts for 6-8 weeks, otherwise your skin will be more susceptible to damage.
- ◆ If you are under 18 years of age, do not use the lyoung Hair Removal Instrument.
- ◆ This product is strictly prohibited for any type of wound that does not heal.
It is not recommended for patients with hirsutism caused by hirsutism and other diseases.
- ◆ If you take an analgesic, it will reduce the skin's sensitivity to heat. It is recommended to use it carefully before the drug is released.
- ◆ If your skin or hair color is not suitable for laser, please do not use this product. If necessary, please consult your doctor for treatment in advance.

lyoung Laser hair removal device structure

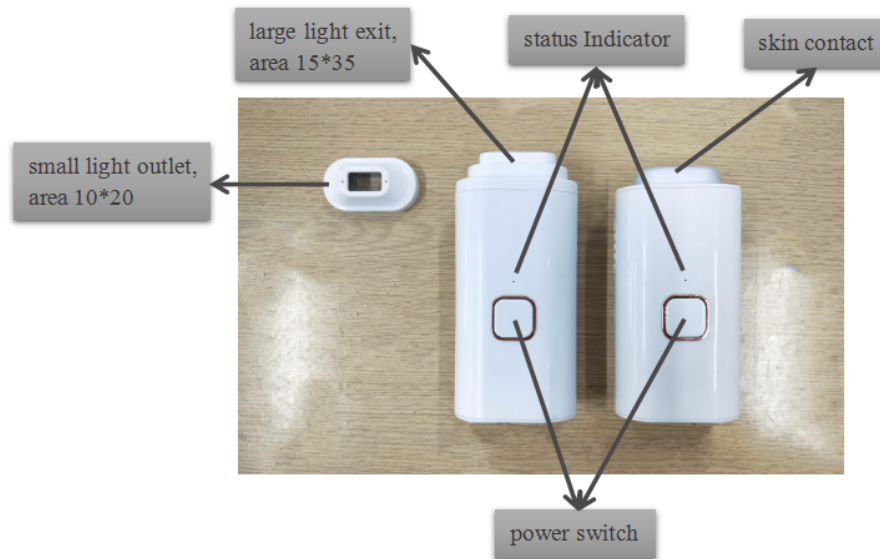
The lyoung hair removal device is made up of a machine body, a hot and cold hand, a hair removal hand, a big hair removal head, a small hair removal head, and a power cord.



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Product Specifications

Model	lyoung Laser Hair Removal Device
Laser type	diode laser
Laser level	1
Output wavelength	808nm
Output energy	40J
Power input	100~120VAC/200~240VAC; 50/60HZ
Light life	1 million times
Mode	Hair removal, cold compress, hot compress
Frequency	0.8-4HZ

Preparation For Treatment

Please note that if you remove the hair in the near future (maximum one week), use the physical method to pull out the hair, such as hair removal forceps, wax paper, etc. You won't need shaving for laser irradiation this time. Thoroughly cleanse the skin to ensure that the skin has no hair and no oily substances (perfume, lotion, body lotion, sunscreen, etc.).

Firstly check that the light outlet of the instrument is clean and tidy, and that there are any contaminants such as hair, dust and fibers. If so, please wipe it carefully.

If you are using the product for the first time and your skin color is within the available range, we recommend that you try it on a topical skin (must be a part with a hair follicle).

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You can use different energy levels for different body parts. The trial steps are as follows:

Press the power button to turn it on and adjust to the first grade. The laser emission window is in contact with the skin (must be in full contact), and a laser is applied to the test site (the part where the hair follicle must be present). It is normal to have a slight pain or burning sensation. When adapting to first grade, press the "S" button to switch to the "second grade" energy level. Continue with a laser and feel the skin's ability to accept this level of energy. If you can't adapt, then adjust back to the first grade; if you only feel a little uncomfortable, it proves that "second grade" is just right for you; if the skin doesn't have a clear burning sensation, you can make a higher grade until the skin feels "slightly discomfort". After 24 hours, check the hair removal site. If the skin is normal, it will be fixed at this energy level.

lyoung hair removal device for skin color hair color and recommended gear position		
Skin color	light brown \ dark brown \ black body hair	white \ red \ light gold
White	4/5 grade light intensity	*
Milky white	4/5 position light intensity	*
Beige	3/5 grade light intensity	*
Light brown	2/5 grade light intensity	*
Dark brown	*	*
Brownish black	*	*

(Ps: * is not ok for treatment)

Accurate Operation

Switching machine

This product has dual protection function, which is the power switch located at the back of the product body and the emergency stop switch above the body case. We recommend that you turn on the power switch and then turn on the emergency stop switch when you turn it on. Turn off the emergency stop switch and then turn off the power switch when shutting down.

Laser protection

The laser protection switch is off by default. You need to turn on the laser protection switch before treatment. If this switch is connected, the epilator will not emit light. This switch is behind the body device, the 2-pin plug is. Just plug in the 2-pin plug when you use it.

Shift adjustment

lyoung has a total of five levels of energy regulation. If there is no particular discomfort, the higher the energy, the higher the effect. Press the function selection button "S" to adjust the energy position. Each time you press it, the gear changes once. The corresponding gear will be displayed on the interface.

Interface display



1 is the grade display, 2 is the working status display, and 3 is the energy statistics display.

Interface display					
State	first grade	second grade	third grade	fourth grade	five grade
Interface display					
State	This screen appears when you press the "S" button 6 times. Shows the number of treatments. When you press the "S" button, you will return to the first screen	In the work of cold compress	in the work of hot compress	in the work of hair removal	

Hair Removal Step

1. Press the "S" button to adjust the level of the laser grade according to your needs (refer to the shift instructions).
2. According to the hair removal site, choose the appropriate hair removal head.
3. Place the illuminated window flat on the skin. Don't have to press too tight, but you must touch the skin. If the lamp turns green, it indicates that the luminescent window has reliable contact with the skin. At this point, press the button on the handpiece, the light turns from green to red, emits a laser, and starts to remove hair.
4. At the same time as hair removal, it will be accompanied by "drip" sound. The frequency of the "beep" sound will be different depending on the gear position.
5. During the hair removal process, please do not release the button, long press to achieve continuous hair removal,
6. In order to ensure the reliable heat dissipation of the hair removal hand, there will be a two second light stop time every five seconds.
7. During the hair removal process, if you have a burning sensation, use a cold hand to cool the hair removal area, and then continue to remove the hair.
8. For cold and hot hands, press the button, don't let go, then the green light of the cooling hand is bright, which is cold mode. When the button is released and pressed again, the light changes from green to red, and this is the heating mode. This handpiece can be used alone to tighten the skin through cold and heat exchange.
9. In the process of using, you will hear the "buzzing" sound of the fan in the hand, which is normal. Don't worry.
10. According to the above use, the time will depend on the area of your skin and the height of the gear. During this period, let's play some music, relax and enjoy the leisure

time.

11. When use is finished., press the emergency stop and power switch to turn off the lyoung hair removal device.

12. If you are in the process of using abnormal conditions, such as: hair removal hands grow light, no light, screen flicker. Please press the "Emergency stop" switch. Stop using and contact us.

Tips: If you want to achieve full body hair removal it takes a long time, so do not sweep the whole body skin at a time, you can take one day to sweep one leg, and then another to sweep the other leg. Just make sure you use it once a month for every part of your body.

Hair Removal Effect

After the first application:

1. There will be no noticeable changes on the surface of hair and skin.
2. Very few users will get reddened skin, but will soon dissipate within 24 hours.

After the second and third application:

1. Hair growth slows down and hair becomes very thin.
2. In some cases, the hair seems to continue to grow. If you don't panic, it's just that the skin removes the hair that has been removed from the skin.

After the fourth and fifth application:

A significant reduction in the amount of regenerated hair will be seen, especially in areas such as women's bikinis and men's backs and chests where hair growth is concentrated.

After using it six to eight times:

You will fully enjoy the refreshing skin without hair. If necessary, a small areas need some assistance amount of depilation on the local skin.

Best Effect

- When using high-grade, if there is no discomfort, then use high-grade, high-grade effect will be better.
- Be sure to shave before use. Because the laser penetration effect after shaving is good, the epidermis hair absorbs less energy, and the pain is small when using high grade. Therefore, the effect of shaving directly affects the comfort level during use.
- It takes about 5 minutes to handle the armpit skin. The more thorough and the more careful the treatment is, the smoother the skin will become.
- If you just peel the body hair and wait six weeks before using it. After plucking, the effect of laser hair removal will be worse. Make sure that there is no wax removal , hair removal by forceps or similar hair loss within six weeks.
- After the first three months of hair removal, ensure that the consolidation is carried out once a month for the first 6-8 months to completely eliminate the hair.
- Ensure the cleaning of all components, especially the laser window.

Skin Care

- Do not use perfume, mask, or cosmetics containing frosted beads after skin removal.
- If you feel unwell, please consult a surgeon.
- Avoid skin exposure within 24 hours after hair removal. If necessary, please pay attention to sun protection.

Skin Care Effect

1.Whitening and skin rejuvenation

808 laser can absorb the energy released by laser through the melanin and hemoglobin in the skin, especially water, and generate photothermal effect to convert it into heat, thereby activating various stromal cells such as fibroblasts in the dermis to produce new

collagen and elastin. As well as a variety of intercellular matrix, and tissue remodeling, just like exercising on lazy skin, it can rejuvenate and rejuvenate through exercise to achieve whitening and rejuvenation.

2.Blemish

The 808 laser penetrates the diseased skin extremely smoothly, enters the lesion, and treats the pigment in the affected area. It is mainly used for black and brown pigments and pigment spots. It combines light and pigment to make it decompose. When the pigment is gradually absorbed by the body, the color of the stain will fade. The laser does not forcibly remove the pigment, but treats it through the skin, but if it is not well taken care of, the skin will leave scars after treatment, and because of its selectivity, it only acts on the pigment particles and does not damage the normal skin.

3.Remove red blood

The 808 laser can be absorbed by the hematoporphyrin in the small blood vessels to the maximum extent, causing the small blood vessels to coagulate and finally retreat. The laser red blood will not damage the skin. Laser to red blood is very safe and comfortable, It solves skin problems by laser noninvasive treatment in a state without anesthesia. We are safe and painless in the process of treatment. Moreover, the treatment of laser to red blood is only for the red blood cells of our skin lesions, and its light waves are only absorbed by the diseased tissue, so there is no harm to our normal skin tissue.

4.Impregnation

The hot compress function of this product can expand the local capillaries and promote blood circulation. Effectively promote the introduction of beauty liquid, making the skin more tender.

5.Firming skin

After the hair removal or after the hot application, the cold compress function can be used to promote capillary contraction. It can effectively tighten the skin.

Side-Effect

It is important to use it correctly, please use iyoung in strict accordance with the operating instructions.

1. In clinical trials, almost all users responded well to the pain and discomfort of the first use. This pain and discomfort gradually diminished in subsequent uses. You may have a feeling of fever, burning, and itching, which is normal. If the pain is severe and persists after using it once, please stop using it immediately and consult a doctor before deciding whether to use it.
2. The skin may become red when just used or within 24 hours of use. After a few hours, it usually fades automatically. If you don't retreat within two to three days, see your doctor.
3. Some users with special genetic skin will have a local increase in hair after the first depilation, which is rare. If this phenomenon persists after several uses, stop using and consult a doctor.

Common problems and handling

Problem	possible cause	solution
Unable to boot,	The power is not connected	Check if the power cord is connected, whether the emergency stop is open, and the fuse is blown
The hand is hot during use	It is normal	
Can't emit light	No skin contact or laser break protection switch is not connected	Contact skin, connect laser protection switch

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Unable to increase or decrease gear	reset	reboot
When the light comes out, it has a peculiar smell	The light is dirty, and there is hair residue on the body surface	Wipe out the light mouth and remove the hair
The message "Run out of frequency" is displayed	The number of factory settings is 1 million times. After use, it will alarm	Contact customer service

If an abnormal situation occurs or the fault cannot be eliminated, please contact the after-sales customer service.

Warranty

Warranty Period

The lyoung laser hair removal device is warranted for one year or for one million uses from the date of purchase.

Warranty Range

The warranty covers product defects and process issues.

Warranty Exclude

What does the warranty not include?

What does warranty don't include?

The scope of warranty does not include the following:

Damage and defects caused by misuse;

It is not properly used and maintained;

Insert the external components and the resulting damage;

Improper preservation;

Improper or incorrect maintenance and repair;

Use harmful chemicals;

Natural disasters, such as fire and flood damage;

Wear and tear;

Careless negligence; failure to follow the instructions for the use of the product;

Loss of components;

Excessive application for professional or business use.