1200W Diode Laser Hair Removal

(SKU24664)



Spa & Equipment SKIN+ACT

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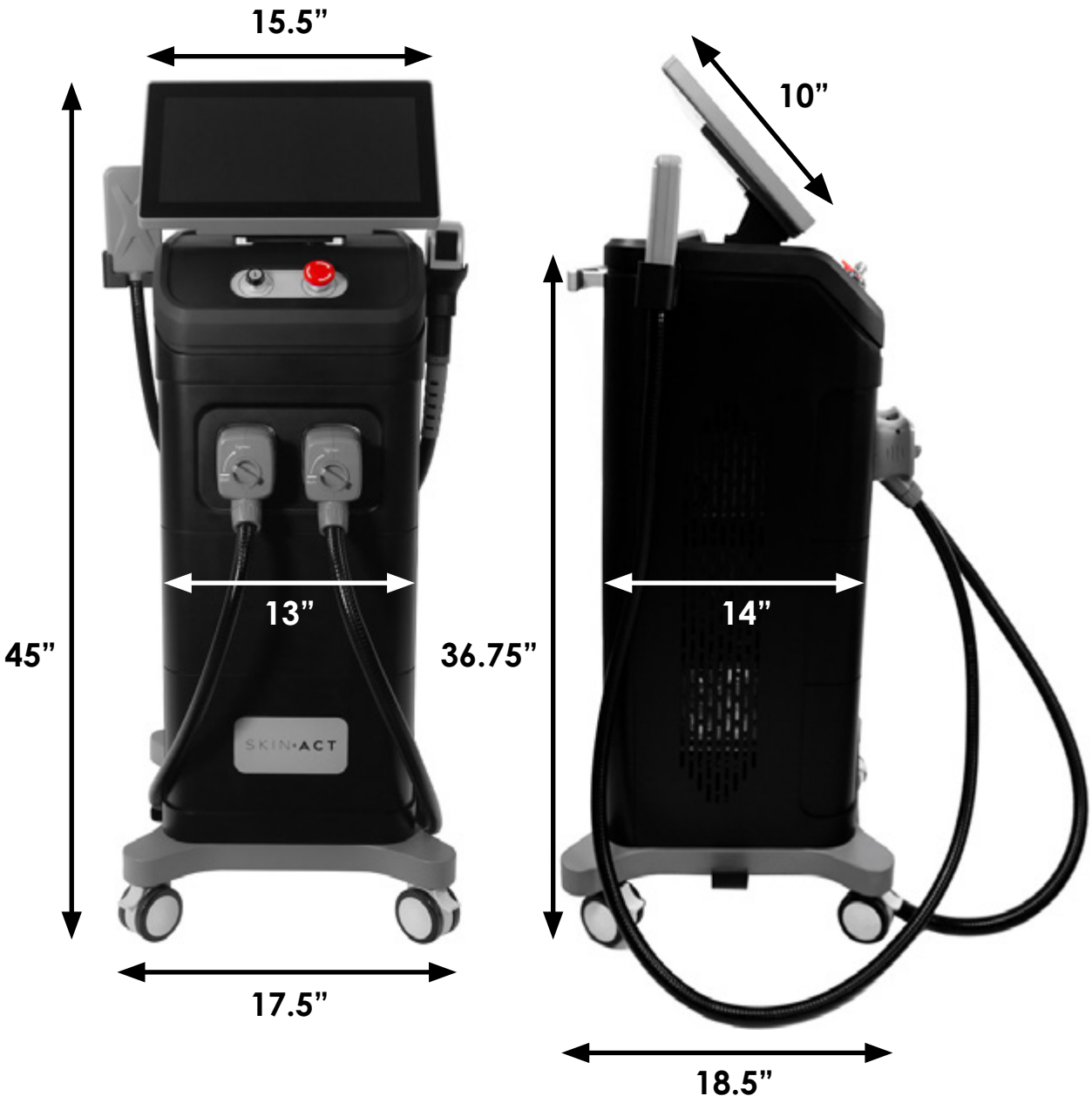
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Measurements



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User Manual

This manual contains important information on the use and operation of this machine. Please read all the information carefully for optimal performance to prevent any damage or misuse of the machine. Any change or modification not expressly approved in this manual could void the warranty for this equipment.

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- Precaution
- Warranty
- Troubleshooting

Following these instructions will help you use the equipment efficiently and safely and will prolong the machine life.

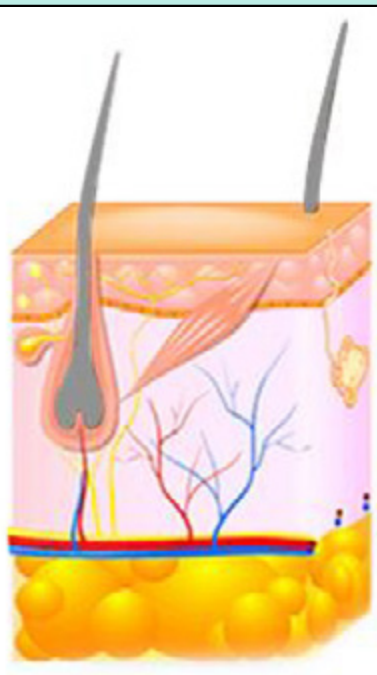
Basic Introduction

Theory

The 1200W 808nm DIODE LASER Hair Removal integrates 808nm system(the golden standard wavelength for all hair types) and cooling plate into one device.

1200W 808nm DIODE LASER: Its technology is based on the selective absorption of light and heat. The laser goes through the epidermis layer to reach the root of hair follicles. Laser can be absorbed and converted into heat to destroy the hair follicle and the surrounding oxygen tissue; Meanwhile, the particular super cooling system can creat certain anesthetic effects, to protect the epidermis layer from burn by laser energy, which ensure a safe and effective treatment.

At the same time, **1200w 808nm diode laser** heats hair follicles to 48°C under lower energy density mode, hair follicle cells will loss activity after continuous gliding of the handle, so as to get the effect of permanent hair removal, fast, effective, safe and painless.

Step 1: 1200W powerful 808nmdiode laser energy targets topigment of hair follicle.	**Step 2:** Hair follicle is damaged under the 808nm diode laser energy.	**Step 3:** The hair follicle is completely damaged, and the hair stops growing. Then the hair falls out.
		

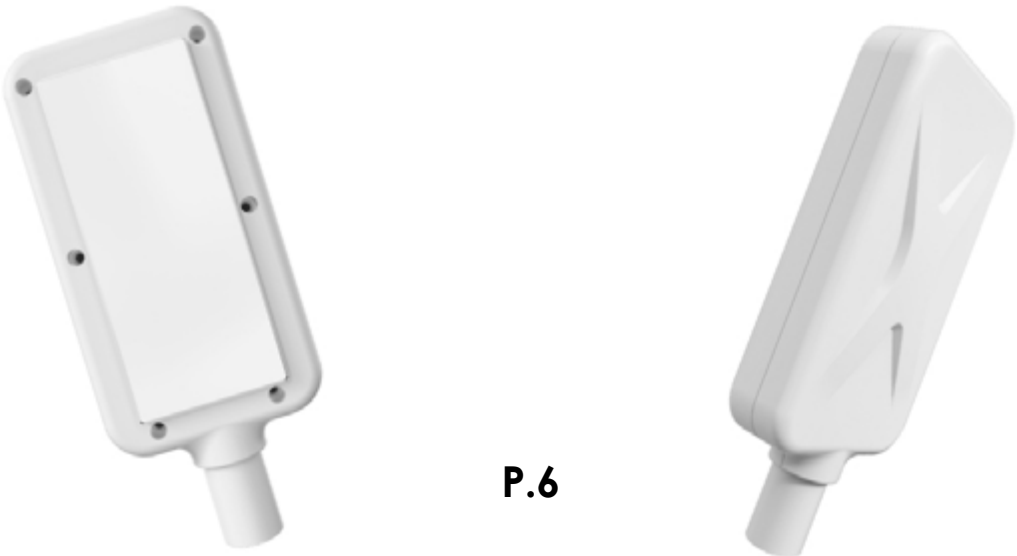
SKIN COOLING PLATE: Before and after treatment, skin cooling plate could be applied. This plate can bring you a new hair removal experience, easing the pain, enhancing the effect.

Advantage

- The gold standard for permanent hair removal.
- Fast hair removal of all skin types (I, II, III, IV, V, VI) and hair colors.
- High output power 1200W with sufficient and stable energy.
- 12 best-quality laser bars imported from "USA-COHERENT". Long service life.
- Larger spot size. Higher laser power.
- Equipped with special skin cooling plate.
- Upgraded treatment handle with 5 removable treatment heads to meet the needs of different parts of the body.
- Smart handpiece touch screen, easy to operate.



- Italy imported high-pressure water pump, maintains efficient water circulation and extend equipment service life.
- Double filters to keep water quality.
- Dual-channel cooling systems: TEC/Semiconductor + Sapphire contact cooling, bring a
- painless and comfortable treatment experience.



Preparation:

To stimulate collagen production in the dermis, improving skin texture, tone, and firmness. It targets fine lines, wrinkles, acne scars, and uneven pigmentation by delivering controlled thermal energy to the skin's deeper layers without damaging the surface. The procedure is safe for most skin types, has minimal downtime, and is popular for its long-lasting results when performed correctly.

Diode laser skin rejuvenation is a non-invasive cosmetic procedure that uses a diode laser (typically emitting light at 800–810 nm

Client Preparation:

- Instruct clients to avoid sun exposure, tanning, or chemical peels for 4–6 weeks before treatment to reduce burn risk.
- Recommend stopping retinoids or exfoliates 5–7 days prior to prevent skin sensitivity.
- On the day of treatment, cleanse the skin thoroughly to remove makeup, oils, or dirt.
- Apply a topical numbing cream (e.g., lidocaine 5%) if the client has low pain tolerance, though diode lasers typically cause minimal discomfort due to cooling systems

Apply the Laser:

- Use the handheld diode laser device to deliver rapid pulses of light to the target area. The 810 nm wavelength penetrates the dermis to heat collagen, stimulating production without ablating the epidermis.
- Move the handpiece in a grid-like pattern to ensure even coverage, overlapping slightly to avoid untreated areas.
- Adjust settings based on client feedback (e.g., reduce fluence if stinging is reported). Clients may feel a warm, snapping sensation.
- Use the device's cooling system to minimize discomfort and protect the skin's surface.

Treatment Duration: Sessions typically last 15–30 minutes, depending on the area (e.g., full face vs. targeted wrinkles).
Monitor the Skin: Watch for excessive redness or swelling, pausing if needed to apply a cool compress. Apply the Laser:
Use the handheld diode laser device to deliver rapid pulses of light to the target area. The 810 nm wavelength penetrates the dermis to heat collagen, stimulating production without ablating the epidermis.

- Move the handpiece in a grid-like pattern to ensure even coverage, overlapping slightly to avoid untreated areas.
- Adjust settings based on client feedback (e.g., reduce fluence if stinging is reported). Clients may feel a warm, snapping sensation.
- Use the device's cooling system to minimize discomfort and protect the skin's surface.

Treatment Duration: Sessions typically last 15–30 minutes, depending on the area (e.g., full face vs. targeted wrinkles).
Monitor the Skin: Watch for excessive redness or swelling, pausing if needed to apply a cool compress.

Post-Treatment Care
Purpose: Promote healing and optimize results while minimizing side effects.
Steps:
- **Immediate Aftercare:**
- Apply a soothing gel (e.g., aloe vera) or occlusive moisturizer (e.g., petroleum jelly) to calm the skin.
- Use a cool compress for 15 minutes if mild swelling occurs (common, fading within 24–48 hours).
- Provide written aftercare instructions: avoid sun exposure, use broad-spectrum SPF 30+, and hydrate the skin with gentle products.

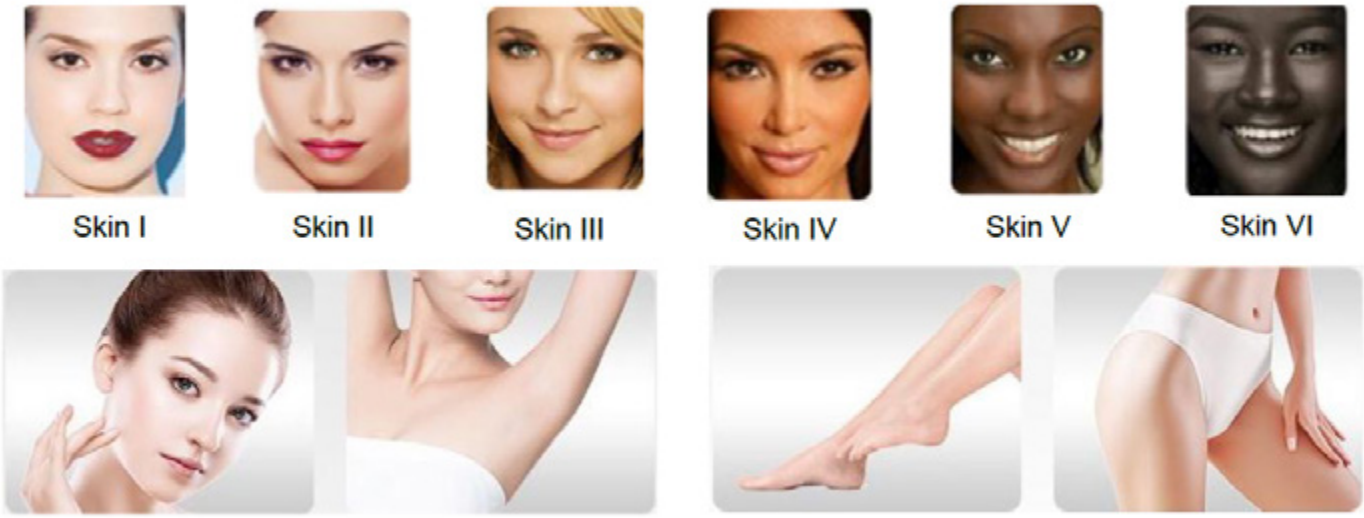
Monitor Side Effects:
- Common: Mild redness, swelling, or itching (12–72 hours).
- Rare: Hyperpigmentation (more likely in darker skin), blisters, or herpes reactivation (if prone; prescribe antivirals like valacyclovir pre-treatment).
- Instruct clients to contact you if side effects persist beyond 3–5 days

Expected Results
- Immediate: Mild redness or warmth, fading within 24–48 hours.
- Short-Term (1–4 weeks): Improved skin texture and tone as collagen production begins.
- Long-Term (3–6 months): Reduced fine lines, firmer skin, and even complexion after 3–6 sessions. Maintenance treatments every 6–12 months sustain results.

Can Diode Lasers Treat Stretch Marks?
Short Answer: Diode lasers can improve the appearance of stretch marks to some extent, particularly newer (red/purple) ones, but they are not the most effective option compared to other lasers (e.g., fractional CO2 or pulsed dye lasers). They work best for mild cases or as part of a combined treatment plan, stimulating collagen to reduce texture irregularities. Results vary, and complete removal is unlikely

Application

- Permanent hair removal for all hair colors and skin types (I, II, III, IV, V, VI).
- Apply for most body areas, such as lip hair, beard, chest hair, armpit hair, back hair, arm hair, leg hair, and unwanted hair outside the bikini line, etc..



- ***SKIN TYPE I:*** This is a very fair complexion. Those with light-colored eyes and blonde or reddish hair color. Very sensitive to the sun and easily be burned whenever exposed to the sun, but never be tanned.
- ***SKIN TYPE II:*** This is a light complexion, light-colored eyes, blonde, reddish or light-brown hair color. Very sensitive to the sun, and easily burned and gradually be tanned.
- ***SKIN TYPE III:*** This is a medium complexion. Those with light or dark eye color and usually brown or darker hair color. Sensitive to the sun, rarely be burned and always be tanned.
- ***SKIN TYPE IV:*** This is a dark complexion. Those with dark eyes, usually dark brown to black hair color. Moderately sensitive to the sun, rarely be burned and always be tanned.
- ***SKIN TYPE V:*** This is a darker complexion. Middle Eastern, Indian skin. Dark eye color, usually black hair color. Minimally sensitiveto the sun and always be tanned.
- ***SKIN TYPE VI:*** This is a black complexion. Those with black eyes and hair color. The least sensitive to the sun and never be burned.

Contraindication

- Patients with inherited high levels of triglycerides or absorbed at a high level.
- Patients who suffer from serious infectious diseases like tuberculosis, heart diseases, fever, liver disorders, high blood pressure, decompensated diabetes, etc.
- People with markers, allergies or women in pregnancy/vacation are strictly forbidden to do laser hair removal.
- Some areas is prohibited, such as near the ears, auditory channels, the brain area, the
- central area of breasts, etc..
- It's not suitable for varicose veins, acne and wounds, dermis or epidermis "infected" or "traumatized", etc..

Specification

Wavelength	808nm
Laser Power	1200W
Spot Size	Φ8, 5*5mm, 10*10mm, 12*20mm, 20*40mm
Pulse Width	10ms ~ 200ms
Frequency	1HZ ~ 10HZ
Fluence	0 ~ 120J/cm^2
Laser Intensity	5% ~ 100%
Contact Temperature	-5℃ ~ 5℃
Cooling System	Air + Water + TEC / Semiconductor + Sapphire
Screen	15" color touch display
Voltage	AC 220V/50Hz, 110V/60Hz
Package Size	112*72*48cm
Package Weight	72kg

Installation Instruction

Accessories

Picture	Description	Quantity
	Diode Handle	1
	Removable Head	5
	Cooling Plate	1
	Water Funnel, Tube and Connectors	1
	Protective Glasses	1
	Protective Goggles	1
	Power Cord	1
	Chain Safeguard	1
	Foot Pedal	1
	Key	2

Installation Step

1. Cooling Plate Handle Installation

Put one end of the cooling plate handle into the right side slot of the machine, insert another end into the preset slot marked A on the front of the machine, and then fix it by turning the rotary button clockwise.



Diode Handle Installation

Put one end of the diode handle into the left side slot of the machine, insert another end into the preset slot marked B on the front of the machine, and then fix it by turning the rotary button clockwise.



2. Chain Safeguard Installation

Insert the chain safeguard directly into the reserved blue port on the back of the machine.



3. Foot Pedal Installation

Insert one end of the foot pedal into the reserved port(next to the blue port) on the back of the machine.





4. Foot Pedal Installation

- Insert one end of the power cord into the first black port on the right on the back of the machine and another end into the power strip.
- Switch power button from “O” to “I” position.





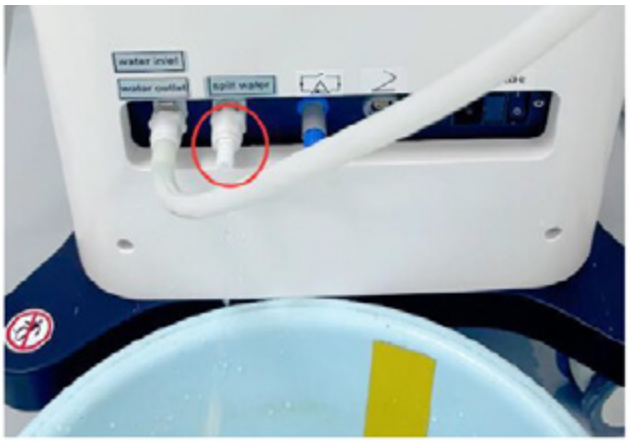
5. Water Injection

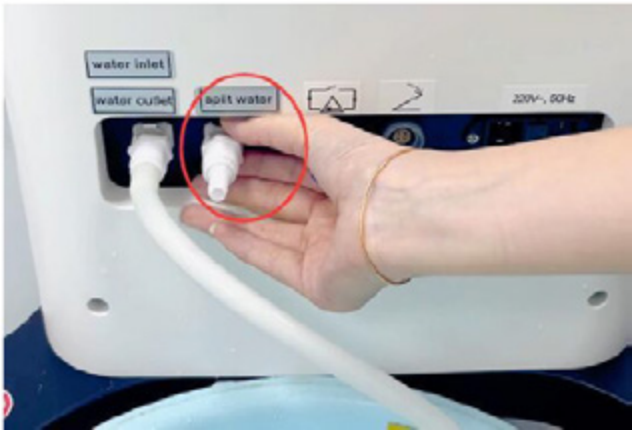
- Plug the plastic connector into the reserved “WATER INLET” port and connect one end of the tube to the connector.
- Plug another plastic connector into the reserved “SPILT WATER” port and inject some purified water(Drinkable water) and change water about 1-2 months. Don’t stop injecting until there is water flowing out from “SPILT WATER” port.
- Unplug the water tube and the 2 plastic connectors.






water inlet
water outlet
split water


water inlet
water outlet
split water


water inlet
water outlet
split water


water inlet
water outlet
split water

Operation Introduction

Before Operation

- It's necessary that users should read the manual carefully prior to the application of this machine.
- Consult patients on whether they have any of the contraindications mentioned previously.
- It is suggested that this machine is operated in a separate room.
- Make sure the handle and power line are well connected into the machine.
- Try not to make up on the day of operation. If patients have done, please remove it to keep the treatment area clean.
- Disinfect the treatment probe and other therapeutic devices.
- Shave the hairs on treatment areas and clean them up.

During Operation

1. Turn on the Machine:

- Turn the red emergency button clockwise and it will bounce up, which indicates that the machine is unlocked. If the red emergency switch is pressed down, the power will be shut off immediately. It should be released when you are trying to start the machine.
- Turn the key clockwise from OFF to ON and the machine starts working.



2. Ensure good water flow: Switch on and off the machine for two minutes respectively. Repeat this cycle for 3 times to normalize the inside water circulation, and then add some water again to make sure enough water in the machine.

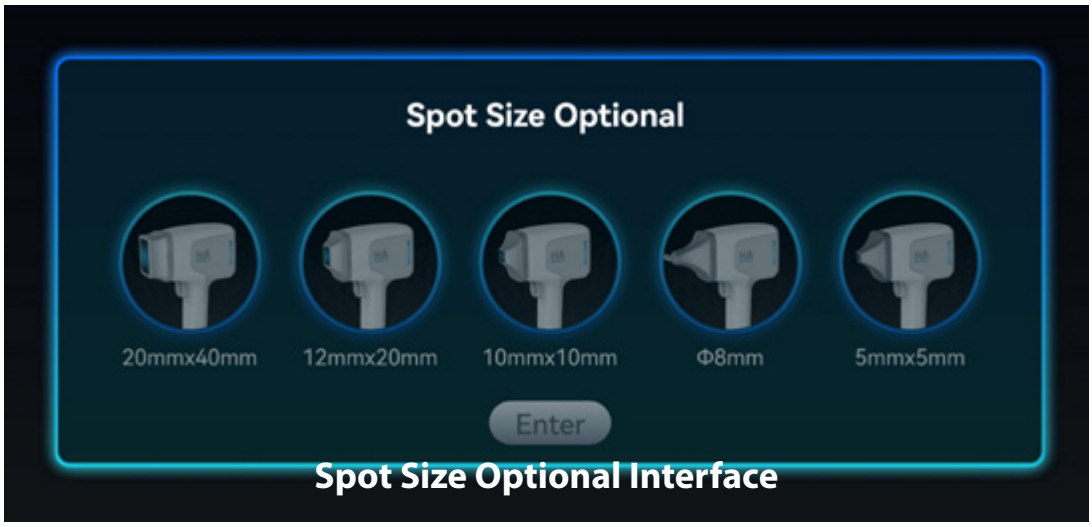
3. After turning on the machine, you will see the initial interface as shown below. There are 2 working modes available on the main screen: "1200w 808nm Diode Laser Hair Removal" and "Cooling Plate".



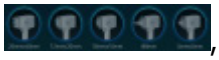
Initial Interface

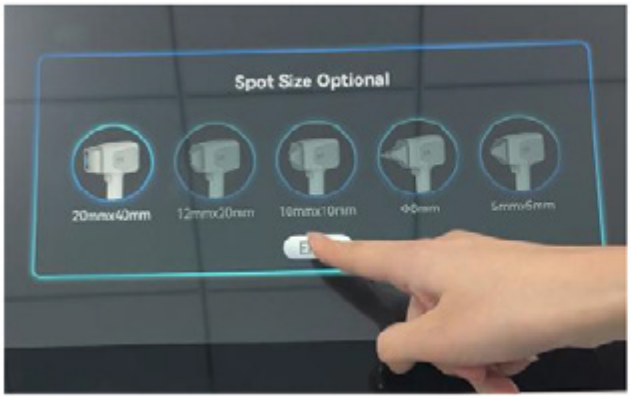
- Click "ON" and "OFF" button on the initial interface to turn on and off the cooling plate.

- Click the "1200w 808nm Diode Laser Hair Removal" mode to enter into the responding interface. And the interface will show 5 sets of "Spot Size Optional", "20mmx40mm","12mmx20mm", "10mmx10mm", "8mm", "5mmx5mm".



Spot Size Optional Interface

- Click the specific spot size icon , and the corresponding one will be recognized and illuminated. And click the "Enter" button to enter the "1200w 808nm Diode Laser Hair Removal" and "Cooling Plate" interface again.

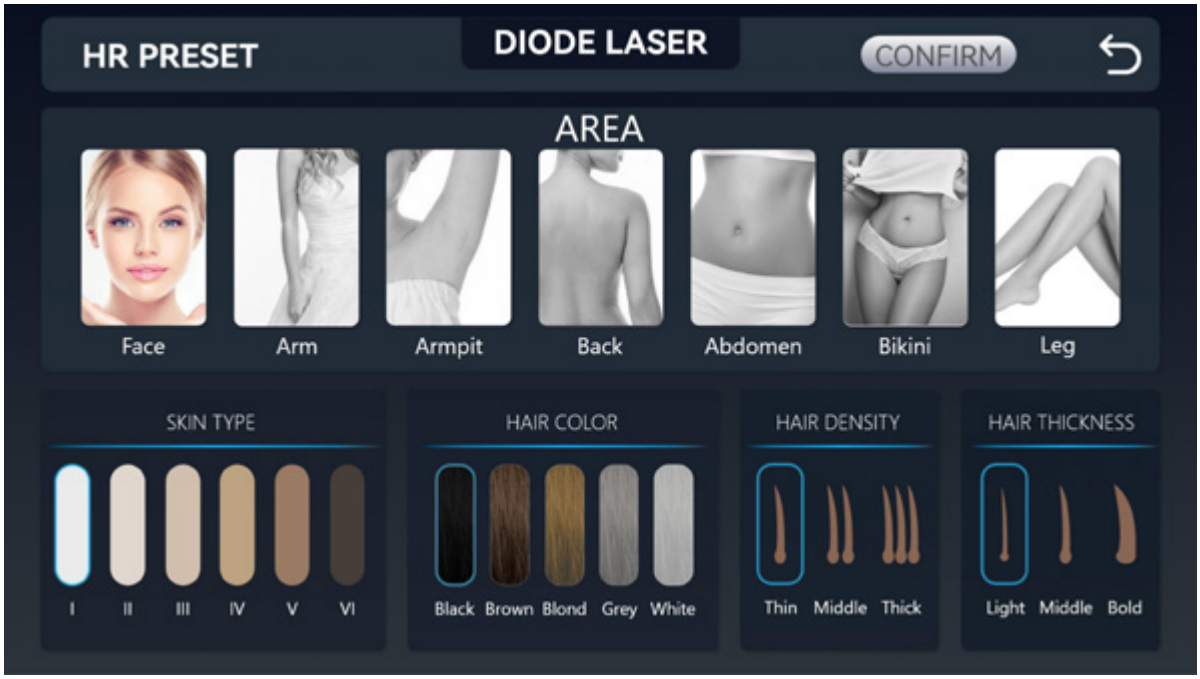




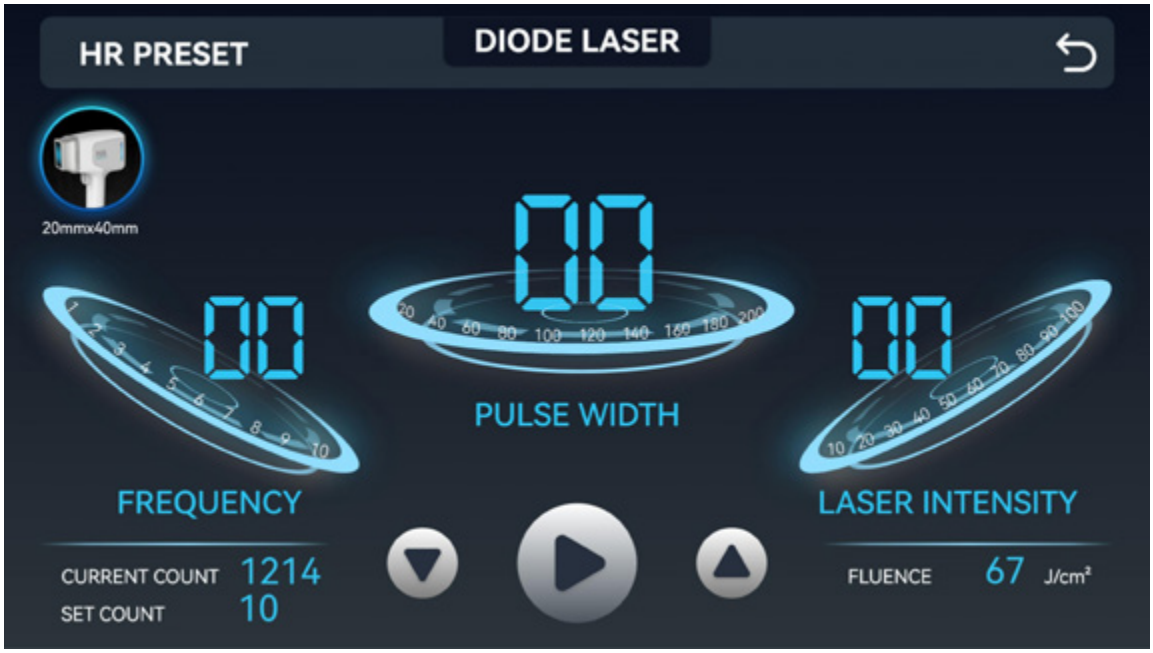
4. Click the “1200w 808nm Diode Laser Hair Removal” button to enter the “HR Preset” and “HR Professional” interface.



5. Click “HR Preset” button to enter the responding interface.

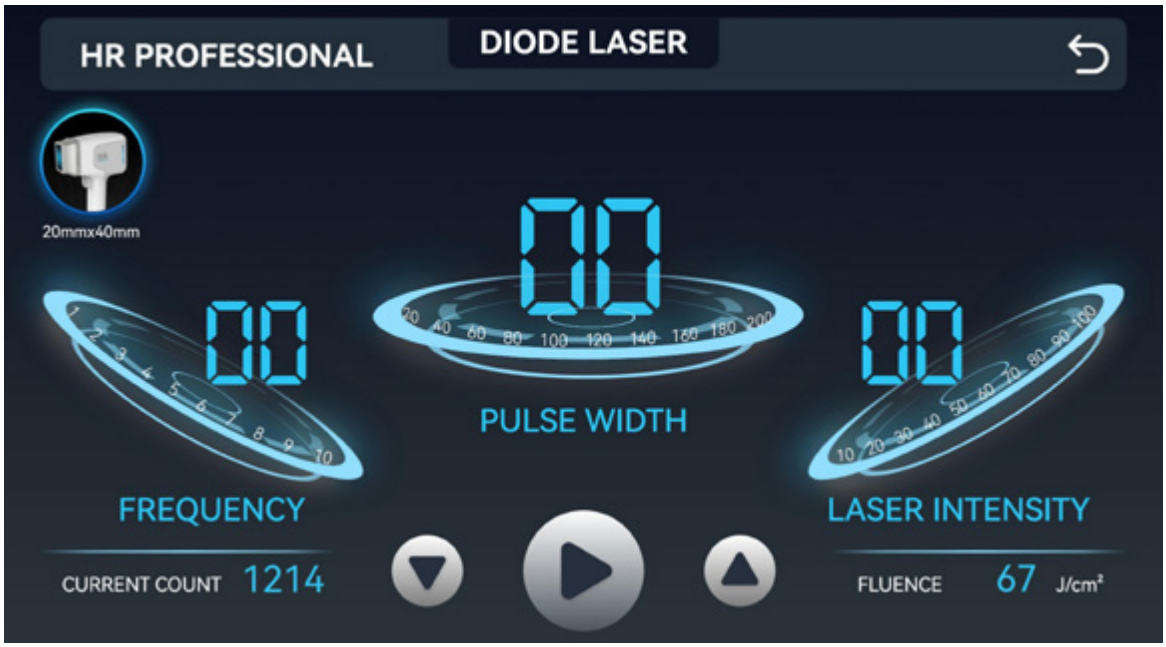


- Click AREA: Select “Face”, “Arm”, “Armpit”, “Back”, “Abdomen”, “Bikini”, “Leg” icon
- correspondingly.
- Choose SKIN TYPE: Select “I”, “II”, “III”, “IV”, “V”, “VI” correspondingly.
- Choose HAIR COLOR: Select “Black”, “Brown”, “Blond”, “Grey”, “White” correspondingly.
- Choose HAIR DENSITY”: Select “Thin”, “Middle”, “Thick” correspondingly.
- Choose HAIR THICKNESS: Select “Light”, “Middle”, “Bold” optional.
- Adjust these parameters according to the actual treatment needs of the patient.
- Click the button “ CONFIRM ” to enter into the responding treatment interface.



- After the previous parameters are confirmed, the HR Preset Interface will show three sets of **default values**: "FREQUENCY", "PULSE WIDTH", "LASER INTENSITY".
- Click "FREQUENCY" (1~10Hz adjustable), "PULSE WIDTH" (10ms~200ms adjustable), "LASER INTENSITY" (5%~100% adjustable) according to the actual treatment needs of the patient(Please refer to the recommended parameters in the next part), and the corresponding screen area will change from blue to orange(Orange means it is selected). "Fluence" is energy density, which is affected by laser power, pulse width and frequency. Any one changes, it will change automatically.
- Click on the and buttons to decrease and increase values respectively.
- Click on the button to start the operation. The original button turns into button and
- click it to pause the operation.

6. Click "HR Professional" mode to enter into the responding interface.



- There are 3 parameters in the treatment interface needed to be set: "FREQUENCY", "PULSE WIDTH", "LASER INTENSITY".
- Click "FREQUENCY", "PULSE WIDTH", "LASER INTENSITY" according to the actual treatment needs of the patient(Please refer to the recommended parameters in the next part) and the corresponding area will change from blue to orange (Orange means it is selected).
- Click on the and buttons to decrease and increase values respectively.
- Click on the button to start the operation. The original button turns into button and click it to pause the operation.



Note: *The "FREQUENCY", "PULSE WIDTH", "LASER INTENSITY" variable interval values are the same with that of HR PRESET MODE.*

7. Put on protective goggles for operator and patient to protect their eyes from the laser.

8. Apply the cooling gel approximately 3cm from the treatment area.

9. Click on the button on the home screen or the button on the handpiece and step on the foot pedal or snap the mechanical switch on the handpiece continuously for laser output spectrum operation, easier and quicker. Make the treatment head contact tightly with the skin and slide the handle at a constant speed back and forth. At the same time, the treatment head also plays a cooling role.



Start and pause buttons are synchronized on the home and handpiece screens.

10. Secondary cooling with the Cooling Plate for the treatment area.

11. After treatment, clean the handle and cooling plate, etc.. Finally put the handle back into the machine.

NOTE: Any sudden situations, please press the Emergency Button to stop working.

Diode laser skin rejuvenation

To stimulate collagen production in the dermis, improving skin texture, tone, and firmness. It targets fine lines, wrinkles, acne scars, and uneven pigmentation by delivering controlled thermal energy to the skin's deeper layers without damaging the surface. The procedure is safe for most skin types, has minimal downtime, and is popular for its long-lasting results when performed correctly

Diode laser skin rejuvenation is a non-invasive cosmetic procedure that uses a diode laser (typically emitting light at 800–810 nm

Client Preparation:
Instruct clients to avoid sun exposure, tanning, or chemical peels for 4–6 weeks before treatment to reduce burn risk.
Recommend stopping retinoids or exfoliants 5–7 days prior to prevent skin sensitivity.
On the day of treatment, cleanse the skin thoroughly to remove makeup, oils, or dirt.
Apply a topical numbing cream (e.g., lidocaine 5%) if the client has low pain tolerance, though diode lasers typically cause minimal discomfort due to cooling systems

Apply the Laser:
Use the handheld diode laser device to deliver rapid pulses of light to the target area. The 810 nm wavelength penetrates the dermis to heat collagen, stimulating production without ablating the epidermis.
Move the handpiece in a grid-like pattern to ensure even coverage, overlapping slightly to avoid untreated areas.
Adjust settings based on client feedback (e.g., reduce fluence if stinging is reported). Clients may feel a warm, snapping sensation.
Use the device's cooling system to minimize discomfort and protect the skin's surface.

Treatment Duration: Sessions typically last 15–30 minutes, depending on the area (e.g., full face vs. targeted wrinkles).
Monitor the Skin: Watch for excessive redness or swelling, pausing if needed to apply a cool compress.

Post-Treatment Care
Purpose: Promote healing and optimize results while minimizing side effects.
Steps:
Immediate Aftercare:
Apply a soothing gel (e.g., aloe vera) or occlusive moisturizer (e.g., petroleum jelly) to calm the skin.
Use a cool compress for 15 minutes if mild swelling occurs (common, fading within 24–48 hours).
Provide written aftercare instructions: avoid sun exposure, use broad-spectrum SPF 30+, and hydrate the skin with gentle products.

Monitor Side Effects:
Common: *Mild redness, swelling, or itching (12–72 hours).*
Rare: *Hyperpigmentation (more likely in darker skin), blisters, or herpes reactivation (if prone; prescribe antivirals like valacyclovir pre-treatment).*
Instruct clients to contact you if side effects persist beyond 3–5 days

Expected Results
Immediate: *Mild redness or warmth, fading within 24–48 hours.*
Short-Term (1–4 weeks): *Improved skin texture and tone as collagen production begins.*
Long-Term (3–6 months): *Reduced fine lines, firmer skin, and even complexion after 3–6 sessions. Maintenance treatments every 6–12 months sustain results.*

After Operation

The laser penetrates into deep skin and then delivery the energy into hair follicle to destroy it directly, preventing hair from growing back.

Most people see a significant reduction in hair after eight treatment sessions. Expect to achieve 75%~85% hair removal.

After a day or two, the skin of the treated area may looks and feels as if sunburned, so you might need to use cool compresses or a gentle moisturizer. If your face doesn't feel irritated, you're safe to wear makeup the next day.

Take these tips for a smoother recovery:

- Avoid sun exposure. Any time you anticipate being out in the sun, apply sunscreen with a SPF 30+.
- Avoid removing hair through threading, waxing, and tweezing during laser sessions. If you've decided not to continue with the laser hair removal for the time being, you can go ahead and use any method to remove hair in the interim.
- For the first few days, avoid perfumes, deodorant (if you've lasered your underarms), and hot showers or saunas. Take a cool shower instead.
- It's common to experience some swelling, itching, and redness after laser hair removal due to irritation of the hair follicles. You may try taking an antihistamine and applying hydrocortisone a few times a day to relieve redness and itching.
- Wait for 24 hours after laser hair removal in the bikini area for the swelling to go down before you have sex.



Recommended Parameter

Spot Size	Skin Type	Treatment Area	Frequency (hz)	Pulse Width (ms)	Laser Intensity (%)	Session (time)	Interval (week)
Φ8	I	Nose	2	40-60	100	5-6	4-6
	II		2	40-60	100	5-6	4-6
	III		2	40-60	100	5-6	4-6
	IV		2	40-60	100	5-6	4-6
	V		2	40-60	100	5-6	4-6
	VI		2	40-60	100	5-6	4-6
5*5mm	I	Lip area	1-2	60	70-100	5-6	4-6
	II		1-2	60	60-100	5-6	4-6
	III		1-2	50	60-100	5-6	4-6
	IV		1-2	50	60-100	5-6	4-6
	V		1-2	40	50-80	5-6	4-6
	VI		1-2	40	50-80	5-6	4-6
10*10mm	I	Face	1-2	70-100	100	6-10	4-6
		Armpit	2-3	70-100	100	6-8	4-6
		Private part	1-2	70-100	100	6-8	4-6
	II	Face	1-2	60-100	100	6-10	4-6
		Armpit	2-3	60-100	100	6-8	4-6
		Private part	1-2	60-100	100	6-8	4-6
	III	Face	1-2	50-100	80-100	6-8	4-6
		Armpit	2-3	50-100	80-100	4-6	4-6
		Private part	1-2	50-100	80-100	4-6	4-6
	IV	Face	1-2	40-70	70-90	6-8	4-6
		Armpit	1-2	40-70	70-90	4-6	4-6
		Private part	1-2	40-70	70-90	4-6	4-6
	V	Face	1	40-60	60-80	4-6	4-6
		Armpit	1-2	40-60	60-80	4-5	4-6
		Private part	1	40-60	60-80	4-6	4-6
	VI	Face	1	40-60	50-70	4-6	4-6
		Armpit	1	40-60	50-70	4-5	4-6
		Private part	1	40-60	50-70	4-6	4-6
12*20mm	I	Face	1-2	70-100	100	6-10	4-6
		Arm	3-4	70-100	100	6-8	4-6
		Armpit	2-3	70-100	100	6-8	4-6
		Private part	1-2	70-100	100	6-10	4-6
	II	Face	1-2	60-100	80-100	6-8	4-6
		Arm	3-4	60-100	80-100	6-8	4-6
		Armpit	2-3	60-100	80-100	6-8	4-6
		Private part	1-2	60-100	80-100	4-6	4-6
	III	Face	1-2	50-100	80-100	4-6	4-6
		Arm	3-4	50-100	80-100	6-8	4-6
		Armpit	2-3	50-100	80-100	4-6	4-6

Spot Size	Skin Type	Treatment Area	Frequency (hz)	Pulse Width (ms)	Laser Intensity (%)	Session (time)	Interval (week)
		Private part	1-2	50-100	80-100	4-6	4-6
	IV	Face	1-2	40-70	70-90	4-6	4-6
		Arm	3-4	40-70	70-90	4-5	4-6
		Armpit	1-2	40-70	70-90	4-6	4-6
		Private part	1-2	40-70	70-90	4-6	4-6
	V	Face	1-2	40-60	60-80	4-5	4-6
		Arm	1-2	40-60	60-80	4-6	4-6
		Armpit	1-2	40-60	60-80	4-6	4-6
		Private part	1	40-60	60-80	4-6	4-6
	VI	Face	1	40-60	60-70	4-6	4-6
		Arm	1-2	40-60	60-70	4-6	4-6
		Armpit	1	40-60	60-70	4-6	4-6
		Private part	1	40-60	60-70	4-6	4-6
20*40mm	I	Arm	3-4	50-60	100	6-8	4-6
		Armpit	2-3	60-100	100	6-8	4-6
		Back	3-5	40-60	100	6-8	4-6
		Abdomen	3-5	40-60	100	6-8	4-6
		Leg	3-5	40-60	100	6-8	4-6
	II	Arm	3-4	40-60	100	5-7	4-6
		Armpit	2-3	60-100	100	5-7	4-6
		Back	3-5	40-60	100	5-7	4-6
		Abdomen	3-5	40-60	100	5-7	4-6
		Leg	3-5	40-60	100	5-7	4-6
	III	Arm	3-4	40-60	80-100	4-6	4-6
		Armpit	2-3	60-80	80-100	4-6	4-6
		Back	3-5	40-60	80-100	4-6	4-6
		Abdomen	3-5	40-60	80-100	4-6	4-6
		Leg	3-5	40-60	80-100	4-6	4-6
	IV	Arm	3-4	40-60	70-90	4-6	4-6
		Armpit	2-3	40-60	70-90	4-6	4-6
		Back	3-5	40-60	70-90	4-6	4-6
		Abdomen	3-5	40-60	70-90	4-6	4-6
		Leg	3-5	40-60	70-90	4-6	4-6
	V	Arm	1-2	40-60	60-80	4-6	4-6
		Armpit	1-2	40-60	60-80	4-6	4-6
		Back	2-3	40-60	60-80	4-6	4-6
		Abdomen	2-3	40-60	60-80	4-6	4-6
		Leg	2-3	40-60	60-80	4-6	4-6
	VI	Arm	1-2	40-60	50-70	4-6	4-6
		Armpit	1-2	40-60	50-70	4-6	4-6
		Back	2-3	40-60	50-70	4-6	4-6
		Abdomen	1-2	40-60	50-70	4-6	4-6
		Leg	1-2	40-60	50-70	4-6	4-6

Note: The parameters for reference only. The actual ones should be decided by the feeling of patients during practical treatment.

Other Information

Precaution

- Put the machine on a flat and stable surface.
- Check the main machine, accessory and the power cable are intact well before use.
- The machine is fragile. Do not drop it.
- Clean the machine with a wet cloth but make sure no liquid penetrates.
- Do not operate the machine with wet hands.
- Do not bend or turn the power cable and the wires.
- Before you clean or transport the machine, make sure that it is switched off and the power cable is unplugged.
- Put the equipment in a ventilated area. Do not cover the fan or the machine nor put any objects on it.
- Do not use the machine in the toilet or near a microwave or oven.
- Make sure that the power cable is not worn or broken before you plug it.
- The operator must be trained to be familiar with the structure and performance of the equipment and master how to operate the system.
- Users under 18 years old are not allowed to use the machine.
- The machine cannot be used on animals.
- Do not use the machine for other purposes than those described in this manual.
- The operating temperature should be in good control.
- The treatment button should always be pressed by hand.
- When there is an error,the system will show a message to the operator, no operation is allowed in this case.
- The continuous working time of this machine is up to 12 hours per day.
- Turn off the power after the operation. When not in use, be sure to unplug the power cable from the power outlet.
- Please take good care of the machine. The power cable and accessories should be carefully inspected before operation. If there are any traces of damage, stop using them and replace them with a new one.

Warranty

All products are strictly tested before delivery. Free repair warranty from date of purchase, during which the maintenance for any breakdown due to non-artificial factors will be performed free of charge. Accessories are not included in the warranty, so please contact us if needed.

The standard of the operation process and the environment should be in accordance with all the instructions above.

Malfunctions caused by the following factors are out of the warranty:

- Malfunctions caused by artificial factors like improper movement, collision, etc.
- Malfunctions caused by uncontrollable natural force.
- Abuse operation that is against the manual, like connecting wrong VAC input or using the
- machine for other purposes.
- Energy diminishing caused by wet environment or dus.

Problem	Possible Cause	Solution
The machine won't start	1. It is not plugged correctly 2. The power cable is not well connected 3. The power button is off 4. The fuse is damaged 5. The electrical circuit is damaged 6. The power cable is broken	1. Check the plug 2. Check the power cable 3. Press the power button 4. Change the fuse 5. Contact the technical service 6. Change the cable/Contact the technical service
The buttons don't work	Defective buttons or damaged circuit	Contact the technical service
The machine won't start or dissipate heat	1. Defective connections 2. Defective handle cable or badly connected handle 3. Breakdown of electrical circuit	1. Check the connection 2. Connect the cable correctly 3. Contact the technical service
The machine works, but the effectiveness has diminished	1. Bad connection of handle 2. Piezoelectrical transducer damaged 3. Mechanical damages in handle or machine	1. Connect the handle correctly 2. Contact the technical service

Disclaimer

1200W Diode Laser Hair Removal

Please read the following disclaimer carefully before using our laser hair removal machine. By purchasing and using our product, you acknowledge and agree to the terms outlined below:

1. **Professional Advice:** The 1200W Diode Laser Hair Removal machine is designed for professional use. While it may provide effective hair reduction, it is not a substitute for professional medical or dermatological advice. Consult with a qualified healthcare professional or dermatologist before using the device, especially if you have pre-existing skin conditions or medical concerns.

2. **Individual Results May Vary:** Results from using the laser hair removal machine may vary from person to person. Factors such as skin type, hair color, hair thickness, and adherence to the recommended usage guidelines can influence the effectiveness of the device.

3. **Not Suitable for Everyone:** This device may not be suitable for everyone. Do not use if you have a history of skin sensitivity, allergies, or adverse reactions to similar products. Pregnant or breastfeeding individuals, as well as those with certain medical conditions, should consult with a healthcare professional before using the product.

4. **Proper Usage:** Follow the provided user manual for instructions on how to use the laser hair removal machine correctly and safely. Failure to do so may result in ineffective treatment or skin irritation. Do not use the device on areas with tattoos, moles, or other skin abnormalities.

5. **Eye Protection:** The laser emitted by the device can be harmful to the eyes. Always wear the provided safety goggles during use to protect your eyes from direct exposure to the laser light. Keep the device away from children and pets.

6. **Skin Sensitivity:** Some users may experience temporary redness, swelling, or discomfort after using the laser hair removal machine. If you experience persistent irritation, discontinue use and consult a healthcare professional.

7. **No Medical Claims:** This product is not intended to diagnose, treat, cure, or prevent any medical conditions. It is a cosmetic device designed for hair removal purposes only.

8. **Manufacturer's Liability:** Spa & Equipment + SkinAct and its affiliates are not liable for any direct, indirect, incidental, or consequential damages resulting from the use of our laser hair removal machine.

By using this product, you accept and assume all risks associated with its use. If you do not agree with any part of this disclaimer, refrain from using the laser hair removal machine.

For any questions or concerns, please contact our customer support team at info@spaandequipment.com