

User Manual

HR-AS64



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1.Safety Precautions

- 1.Please read this manual carefully before use and familiarize yourself with the operation of this device and related technology.
- 2.As a high-precision electronic device, this device should be stored properly. Avoid humid conditions, direct sunlight, and proximity to flammable or explosive materials to prevent damage.
- 3.Always use the designated accessory provided or recommended by the manufacturer to ensure performance throughout its service life.
- 4.Do not place the device in high-temperature conditions, as this may negatively impact its service life and performance.
- 5.Do not apply the instrument on the thyroid, parathyroid, testicles, pregnant women's abdomen, pacemakers, etc.
- 6.Patients should consult their doctor before using this device.
- 7.Ensure that the instrument is applied on moist skin and avoid the operation on dry skin.
- 8.Power off the device when not in use to ensure its safety.
- 9.To maintain hygiene and extend the device's service life, sterilize it with saline.

2. Contraindications

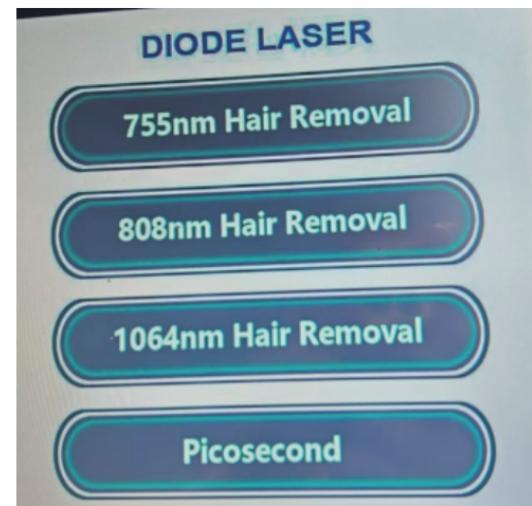
1. Pregnancy, lactation, heart disease, malignant tumors, folliculitis, vascular disease, severe hypertension, high blood sugar, high blood fats.
2. Epilepsy, severe diabetes, and hyperthyroidism.
3. Abnormalities in collagen metabolism, including history of scarring and poor wound healing.
4. Active infection, herpes simplex, skin lesions, hematoma, etc.
5. Fresh plastic surgery wounds that have not fully healed.
6. Allergic skin conditions.
7. Presence of a cardiac pacemaker.
8. Photo-allergic reactions (sun rash, erythematosis), redness, swelling, and itching from sun exposure.
9. Recent use of photoelectric treatments on the same site within 30 days.
10. Children and individuals under 18 years of age in the pubertal development stage.

3. Overview

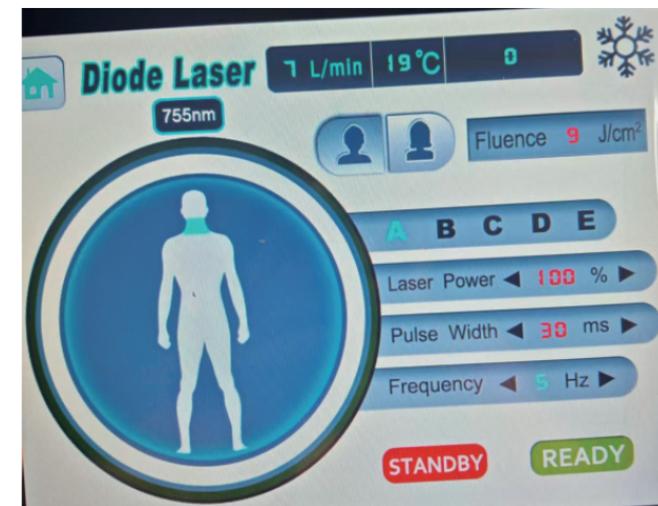
This multifunctional beauty machine utilizes advanced and safe technology to deliver effective hair removal and skin rejuvenation, helping you achieve a flawless transformation with ease. Offering an injection-free, drug-free, and side-effect-free solution, it provides beauty enthusiasts with a convenient and safe way to manage unwanted hair. With consistent use, you'll experience gradual, lasting results, leaving your skin smooth, hair-free, and full of confidence.

4. Control Panel Introduction

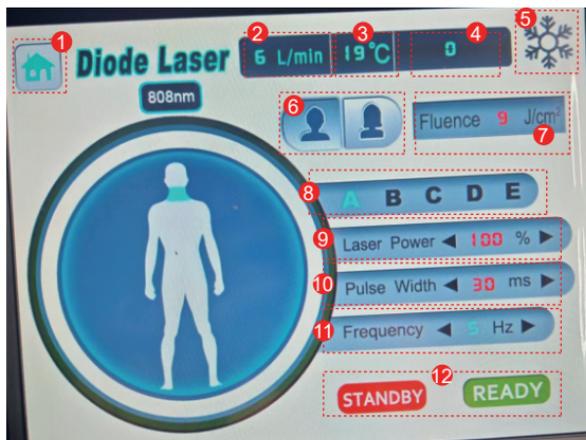
Main Interface After Power-On:



755nm Hair Removal Interface



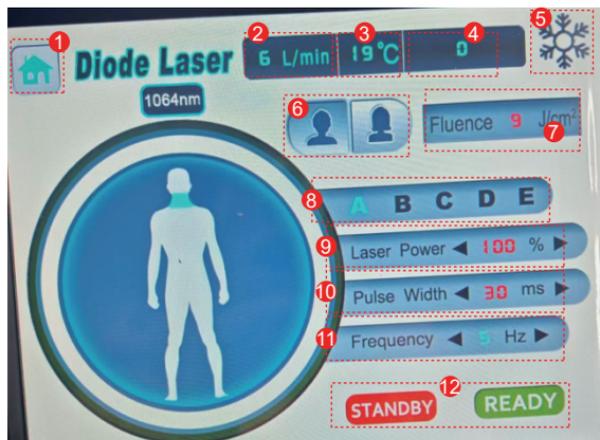
808nm Hair Removal Interface



- 1 Main interface
- 2 L/min Display
- 3 Temperature Display
- 4 Shows the total number of emitted light pulses.

- 5 Cooling Icon and Set
- 6 [Male] and [Female] avatars for selecting the depilation target.
- 7 Fluence Display
- 8 Treatment Area Selection

1064nm Hair Removal Interface

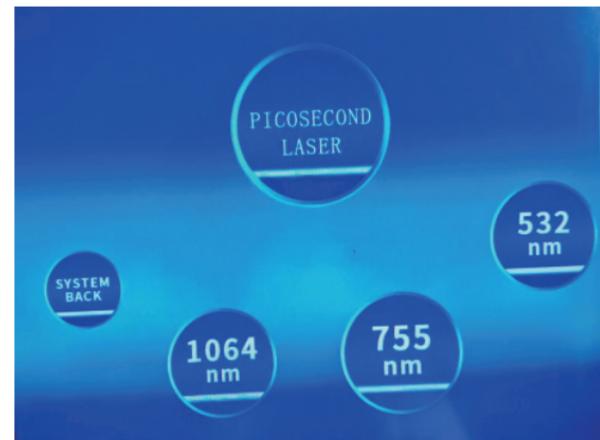


- 9 Laser Power Display/Set
- 10 Pulse Width Display/Set
- 11 Frequency Display/Set
- 12 Start/Pause

Tap



to enter the Picosecond Interface.



1064nm Interface



755 Interface



- ① Main Menu
- ② Reset
- ③ Pulse Counts
- ④ Aiming Display/Set
- ⑤ Start/Pause
- ⑥ MJ Display/Set
- ⑦ Frequency Display/Set
- ⑧ Circuit Safety Display

532 Interface



- ⑨ Operation Status Indicator
- ⑩ Flashes with each emitted light pulse.
- ⑪ Indicates that the water tank is functioning properly. The water tank must have sufficient water. If the system detects low water levels or a blockage in the water circulation, the device will be inoperable and requires refilling or inspection.

Treatment	Energy	Frequency	Treatment Head
Black-Face Doll Treatment	500-1520	5-8	Black Treatment Head
Picosecond	300-1040	5-8	1064nm
Spot Removal (Deep Skin Layer)	580-1520	1-3	1064nm
Spot Removal (Superficial Skin Layer)	580-1520	1-3	532nm
Mole Removal	1040-1520	1-3	1064nm
Eyebrow Tattoo Removal	580-1520	1-3	532nm
Body Tattoo Removal	580-1520	1-3	1064nm、532nm
Skin Whitening	580-1520	1-6	755nm

Note: The above settings are for reference only. Adjust according to the customer's tolerance to prevent skin burns. For pain-sensitive recipients, apply anesthetic 20–30 minutes in advance.

5. Technical Specification

	Laser type ND: PICOSECOND	
	Laser wavelength: 532nm, 1064nm (755nmOptional)	
	Laser output energy: Single pulse 1200mj, double pulse 2000mj	
	Power supply: 220V/110V	Pulse width: 2000ps
	Maximum energy: 2000mj	Total power: 1200W
	Operating frequency: 1-10HZ	
	Cooling system: Air cooling and water cooling	

6. Operation Guide

Armpit/Arm/Leg/Bikini Hair Removal

1. Effect

Remove unwanted hair from the target area.

2. Operation Steps

Preparation: Razor, disposable towel, paper towel, gel, mask stick

1. Shave the treatment area with the razor.
2. Clear away the shaved hair.
3. Apply a generous layer of gel to the treatment area.
4. Provide goggles for the recipient.
5. The operator must wear goggles as well.
6. Parameter Setting:
Select 1064nm Hair Removal on the Screen
Gender Selection: Female
Treatment Area: Choose from A/B/C/D according to the treatment part.
Laser Power: 100%
Pulse Width: 50ms
Frequency: 4Hz
7. Using a stamping technique, treat the entire area horizontally and then vertically, repeating 5-8 times.
8. Scrape off the gel using the scraper and wipe away any residue with tissues.

3. Care after treatment

1. Follow a healthy daily routine post-operation and balance work with rest.
2. Avoid steam sauna, hot springs, swimming, and sun exposure for the next 7 days.

Lip Hair/Hairline Management

1.Effect

Remove unwanted hair from the target area.

2.Operation Steps

Preparation: Wash basin, disposable bag, disposable washcloth, mask scraper, razor, make-up remover, cleanser, toner, essence, gel, facial mask, lotion/cream, sunscreen

- 1.Remove makeup and cleanse the skin.
- 2.Shave the treatment area with the razor.
- 3.Clear away the shaved hair.
- 4.Reapply the gel uniformly with a thickness of approximately 0.5 cm.
- 5.Provide goggles for the recipient.
- 6.The operator must wear goggles as well.
- 7.Settings:

Select 808nm Hair Removal on the Screen

Gender Selection: Female

Treatment Area: A

Laser Power: 100%

Pulse Width: 40ms

Frequency: 3Hz

- 8.Start at the chine area, utilize a stamping technique to cover the entire area, starting horizontally and then moving vertically (5-8 times).
- 9.Scrape off the gel using the scraper and wipe away any residue.

10.Apply a mask to the face.

11.Cleanse face, 2 minutes.

12.Apply toner, essence, lotion/cream, sunscreen.

3.Before and After Treatment

- 1.If you have used topical A-acid ointment or blemish-removing products before the operation, it is recommended to discontinue the medication for 1 week before hair removal.
- 2.Refrain from the laser, dermabrasion, or fruit acid skin resurfacing beauty treatments one week before and after the operation.
- 3.Follow a healthy daily routine post-operation and balance work with rest.
- 4.Apply at least one hydrating mask every day for one week after treatment and avoid using skincare products and cosmetics containing irritants such as fruit acids, salicylic acid, and alcohol.
- 5.Avoid steam sauna, hot springs, swimming, and sun exposure within 7 days.
- 6.Enhance sun protection by using physical sunscreen outdoors, such as carrying an umbrella.

Photorejuvenation

1.Effect

- 1.Reduce skin imperfections and minimize pores.
- 2.Address dull skin tone and pigmentation issues.
- 3.Boost skin elasticity to combat aging.
- 4.Efficiently rejuvenate the skin, addressing wrinkles and spots.
- 5.Improve capillary dilatation and reduce redness.

2.Operation Steps

Preparation: Wash basin, disposable bag, disposable washcloth, make-up remover, cleanser, toner, gel, serum, facial mask, facial cream, sunscreen

- 1.Use makeup remover to cleanse the face of dirt, oil, and makeup.
- 2.Cleanse the face using a facial cleanser, and then evenly apply toner.
- 3.Settings:

Treatment Head: 755nm Hair Removal

Gender Selection: Female

Treatment Area: A

Laser Power: 100%

Pulse Width: 40ms

Frequency: 3Hz

- 4.Apply a 0.5 cm layer of gel evenly across the face.
- 5.Cover the recipient's eyes with washcloths, then place the black goggles on.
- 6.The operator must also wear goggles.
- 7.Press the treatment head against the skin, and with each operation, press the handle button
- 8.while applying a horizontal stamping technique across the entire face.
- 9.Remove the goggles and washcloths.
- 10.Scrape off the remaining gel.
- 11.Cleanse face with a cleansing wipe.
- 12.Apply a facial mask.
- 13.Remove the mask and cleanse the face.
- 14.Apply toner, serum, cream and SPF.

3.Before and After Treatment

- 1.If you have used topical A-acid ointment or blemish-removing products before the operation, it is recommended to discontinue the medication for 1 week before taking Photorejuvenation treatment.
- 2.Refrain from the laser, dermabrasion, or fruit acid skin resurfacing beauty treatments one week before and after the operation.
- 3.Follow a healthy daily routine post-operation and balance work with rest.
- 4.Apply at least one hydrating mask every day for one week after treatment and avoid using skincare products and cosmetics containing irritants such as fruit acids, salicylic acid, and alcohol.
- 5.Avoid steam sauna, hot springs, swimming, and sun exposure within 7 days.
- 6.Enhance sun protection by using physical sunscreen outdoors, such as carrying an umbrella.

Black-Face Doll Treatment

1.Effect

- 1.Deep cleansing and pore purification.
- 2.Elevate the radiance of your complexion.
- 3.Oil control and pore refinement.
- 4.Skin texture enhancement.

2.Operation Steps

Preparation: Wash basin, disposable bag, disposable washcloth, carbon cream, protective goggles, make-up remover, cleanser, toner, serum, facial cream, sunscreen

- 1.Use makeup remover to cleanse the face of dirt, oil, and makeup.
- 2.Cleanse the face using a facial cleanser, and then evenly apply toner.
- 3.Apply carbon cream evenly across the face,
- 4.and allow it to dry.
- 5.Cover the recipient's eyes with cotton pads, then place the black goggles on.
- 6.The operator must also wear goggles.
- 7.Attach the black treatment head to the handle.
- 8.Settings:
Aiming Setting: 2
Energy: 700M J
Frequency: 5Hz
- 9.Position the treatment head 3–5 cm away from the face, and smoothly move the handle from the chin across the face until the carbon cream is completely removed.
- 10.Remove the goggles and cotton pads.
- 11.Cleanse face with a cleansing wipe.
- 12.Apply a facial mask.
- 13.Remove the mask and cleanse the face.
- 14.Apply toner, serum, cream and SPF.

3.Before and After Treatment

- 1.Avoid laser treatments, dermabrasion, or chemical peels for at least one week prior.
- 2.Refrain from excessive sun exposure, tanning, or spa treatments for one month before the procedure.
- 3.Maintain a balanced lifestyle, ensuring proper rest and work balance.
- 4.Apply a moisturizing mask daily for one week to enhance hydration.
- 5.Avoid saunas, hot springs, and swimming for seven days.
- 6.Strengthen sun protection by using sunscreen with SPF 30–50 or higher and adopting physical sun protection, such as carrying an umbrella.
- 7.Avoid harsh skincare products and cosmetics for one week, including those containing fruit acids, salicylic acid, or alcohol.

Skin Whitening & Rejuvenation

1.Effect

- 1.Enhances skin tone and radiance.
- 2.Reduces fine lines and wrinkles.
- 3.Refines texture and firms the skin.

2.Operation Steps

Preparation: Wash basin, disposable bag, disposable washcloth, protective goggles, make-up remover, cleanser, toner, serum, facial lotion/cream, sunscreen

1. Use makeup remover to cleanse the face of dirt, oil, and makeup.
2. Cleanse the face using a facial cleanser, and then evenly apply toner.
3. Cover the recipient's eyes with cotton pads, then place the black goggles on.
4. The operator must also wear goggles.
5. Attach the 755nm treatment head to the handle.
6. Settings:
Aiming Setting: 2
Energy: 700M J
Frequency: 5Hz
7. Position the treatment head 3–5 cm away from the face, and smoothly move the handle from the chin across the face.
8. Remove the goggles and cotton pads.
9. Apply a facial mask.
10. Remove the mask and cleanse the face.
11. Apply toner, serum, and cream.

3. Before and After Treatment

1. Avoid laser treatments, dermabrasion, or chemical peels for at least one week prior.
2. Refrain from excessive sun exposure, tanning, or spa treatments for one month before the procedure.
3. Follow a healthy daily routine post-operation and balance work with rest.
4. Apply a moisturizing mask daily for one week to enhance hydration.
5. Avoid saunas, hot springs, and swimming for seven days.

6. Strengthen sun protection by using sunscreen with SPF 30–50 or higher and adopting physical sun protection, such as carrying an umbrella.
7. Avoid harsh skincare products and cosmetics for one week, including those containing fruit acids, salicylic acid, or alcohol.

Eyebrow tattoo removal

1. Effect

Removes eyebrow pigmentation.

2. Operation Steps

Preparation: Disposable towels, anesthesia cream, plastic wrap, repair fluid, and disposable sterile gloves.

1. Cleanse the treatment area with a wet towel and evenly apply anesthesia cream.
2. Cover the applied anesthesia cream with plastic wrap to enhance its effect and wait for 20 minutes.
3. Wipe the anesthesia cream clean.
4. Attach the 1064nm or 532nm treatment head to the handle.
5. Settings:
Aiming Setting: 2
Energy: 700M J
Frequency: 5Hz

6. Both the recipient and operator must wear protective goggles.
7. Operators should wear disposable medical gloves.
8. Move the treatment head across the treatment area and press the foot switch. Repeat 1-2 times.
9. Gently apply the repair fluid to the treated area using a swab.
10. Repeat the above steps on the other side.

3. Before and After Treatment

1. Keep the treated area dry for 3 days after the treatment.
2. Refrain from excessive sun exposure, tanning, or spa treatments for one month before the procedure.
3. Follow a healthy daily routine post-operation and balance work with rest.

Lip Tattoo Removal

1. Effect

Removes lip pigmentation and tattoos effectively.

2. Treatment operation

Preparation: Disposable towels, anesthesia cream, plastic wrap, repair fluid, and disposable sterile gloves

1. Cleanse the treatment area with a wet towel and evenly apply anesthesia cream.
2. Cover the applied anesthesia cream with plastic wrap to enhance its effect and wait for 20 minutes.
3. Wipe the anesthesia cream clean.
4. Attach the 1064nm treatment head to the handle.
5. Settings:
Aiming Setting: 2
Energy: 1000MJ
Frequency: 6Hz
6. Both the recipient and operator must wear protective goggles.
7. Operators should wear disposable medical gloves.
8. Position the treatment head 3 cm away from the lip area, press the foot switch, and begin the procedure. Repeat 1-2 times.
9. Pause the device and replace it with the 532nm treatment head.
10. Position the treatment head 3 cm away from the lip area, press the foot switch, and begin the procedure. Repeat 1-2 times.
11. Gently apply the repair fluid to the treated area.

Caution:

Lip tattoo removal should ideally be performed within 6 months after the tattoo is completed for optimal results.

3.Before and After Treatment

- 1.Keep the treated area dry for 3 days after the treatment.
- 2.Refrain from excessive sun exposure, tanning, or spa treatments for one month before the procedure.
- 3.Follow a healthy daily routine post-operation and balance work with rest.

Mole Removal (or Superficial Freckles and Birthmarks)

1.Effect

Removes mole, superficial freckles, and birthmarks effectively.

2.Treatment operation

Preparation: Disposable towels, anesthesia cream, plastic wrap, repair fluid, and disposable sterile gloves.

- 1.Cleanse the treatment area with a wet towel and evenly apply anesthesia cream. Allow it to take effect for 20 minutes.
- 2.Wipe the anesthesia cream clean.
- 3.Attach the 532nm treatment head to the handle.
- 4.Settings:
Aiming Setting: 2
Energy: 1000MJ
Frequency: 6Hz

- 5.Both the recipient and operator must wear protective goggles.
- 6.Operators should wear disposable medical gloves.
- 7.Aim the central red dot of the treatment head at the black mole, press the foot pedal to operate, and treat each mole 2-5 times.
- 8.After treating one mole, proceed to the next one until all the moles that need to be removed are treated.
- 9.Gently apply the repair fluid to the treated area.

Note:

The techniques for removing freckles and birthmarks are the same as those used for mole removal.

3.Before and After Treatment

- 1.Avoid laser treatments, dermabrasion, or chemical peels for at least one week prior.
- 2.Refrain from excessive sun exposure, tanning, or spa treatments for one month before the procedure.
- 3.Follow a healthy daily routine post-operation and balance work with rest.
- 4.Keep the treated area dry for 3 days after the treatment.
- 5.Avoid saunas, hot springs, and swimming for seven days.
- 6.Enhance sun protection by using physical sunscreen outdoors.

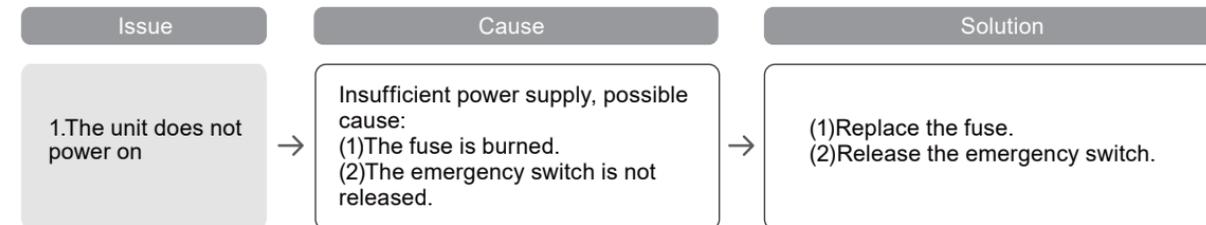
7. Use Precautions

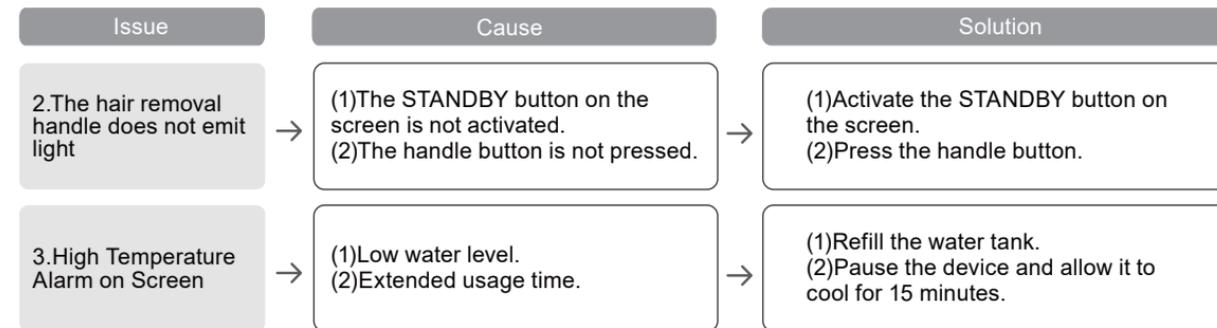
1. Before using the device, use a plug with a grounding pin and ensure the power socket is grounded.
2. Ensure that the voltage of the instrument is adapted, if the local power supply voltage is unstable, we recommend that the user add a power-matched voltage stabilized power supply between the mains and the instrument.
3. Remove all accessories from your body to avoid unpredictable situations and affect the treatment.
4. The instrument is not intended for use by patients unless they have the permission of a doctor.
5. Keep the handle moving across the skin to prevent burns. Ensure the treatment head remains in full contact with the skin, as light leakage may impact results or cause burns.
6. If you have a recent sunburn or plan to be exposed to the sun, wait for at least 15 days before using the device.
7. For people with very dark skin (e.g., Africans, Indians), it's best to avoid using this device, even if the skin appears lighter than others of the same race, as they may absorb excessive laser energy, which could damage the skin.
8. Do not use the device on the eyebrows, eyelashes, or around the eyes.
9. Always start with the lowest energy setting when adjusting. Increase gradually to avoid skin burns. The energy level should be set so the skin clearly feels warmth without discomfort.
10. After using the device for about 2 hours, turn it off and allow it to rest for 5-10 minutes to extend its service life.
11. Both the recipient and the operator must wear protective goggles to prevent eye damage from the laser.

8. Maintenance & Cleaning

1. Disconnect the power cord when not in use and store the device in a dry, cool, and well-ventilated place.
2. Clean and sanitize the handle with a damp cloth or saline, and then dry it thoroughly with a dry towel to ensure it remains dry.
3. After cleaning the instrument, cover it with a dustcloth or plastic wrap. Before use, ensure to sanitize the handle again for hygienic reasons.
4. Disassembling the instrument and attempting to clean the inside is strictly prohibited. This task should only be performed by professionals.

9. Troubleshooting





10.FAQ

1.Can I achieve permanent hair removal with a single laser treatment?

A: No. A full course of treatment is necessary to achieve satisfactory results. Hair grows in three cycles: anagen, resting, and regression. Laser hair removal is most effective during the anagen phase, but since hair follicles cycle at different rates, multiple sessions are required. Treatments are typically scheduled every 3 to 6 weeks, depending on the area being treated and individual hair growth patterns. A personalized treatment plan ensures optimal and lasting results.

2.Is hair removal harmful to the skin?

A: No, it is safe. The treatment is based on the principle of selective photothermolysis, meaning the specific wavelength targets only the melanin in the hair follicle without affecting surrounding skin tissue. Since the surrounding skin contains little to no melanin at that wavelength, it remains unharmed, ensuring a safe and effective procedure.

3.Will laser hair removal make the hair on the treated area darker?

A: No, quite the opposite. Laser hair removal often results in thinner and lighter regrowth of hair on the treated area. Traditional hair removal methods like shaving, epilation, depilatory creams, or waxing can lead to thicker and darker hair regrowth.

4.Is laser hair removal suitable for everyone?

A: No, while laser hair removal has a broad range of applications, individuals with the following conditions should refrain from it:

- (1)History of keloid scars
- (2)History of current infection or herpes simplex infection in the treatment area
- (3)Use of other hair removal methods within the last 4 weeks
- (4)Allergy to hydroquinone drugs or other bleaching agents
- (5)Allergic constitution

5. Is there a preferable season for laser hair removal?

A: Laser hair removal is a year-round option without specific seasonal preferences. It's a non-invasive procedure with no downtime, allowing flexibility for treatment at any time. However, starting the treatment earlier allows you to complete the multiple sessions sooner, giving you smoother skin.

6. Can I tan right after a laser hair removal treatment?

A: No, tanning should be postponed. After laser treatment, both hair follicles and the skin's cuticle shed together, temporarily reducing the skin's protective barrier. To prevent irritation and potential damage, it is essential to avoid sun exposure during this period.

7. Can visible results be achieved with a single Black-Face Doll treatment?

A: Yes, Black-Face Doll combines skin-softening laser technology with radio frequency and medical skincare methods. One treatment will lead to noticeable skin improvements, such as smoother, fairer skin with reduced fine lines, pigmentation, and smaller pores. The results become more pronounced with additional sessions.

8. When can I expect to see results with Pico Laser treatment?

A: Pico Laser treatment is designed to improve pigmented skin by rapidly breaking down melanin with powerful energy. This process is metabolized by the skin and excreted from the body. Simultaneously, it stimulates skin repair, promotes collagen renewal, and enhances skin texture. Visible results are typically noticeable within about a week.

9. Can one Pico Laser treatment completely remove spots?

A: While a single Picosecond spot removal treatment notably reduces spot size, complete removal typically necessitates 1-2 courses, each comprising 3-4 sessions. The timeline for optimal results varies based on individual conditions.

10. What distinguishes Black-Face Doll treatment from traditional methods?

A: Laser skin rejuvenation, incorporating laser technology and carbon gel, offers comprehensive skin enhancements such as pore reduction, brightening sallow skin, and tightening. It surpasses traditional methods in effectiveness and comprehensiveness.

11.Warranty & Support

We offer a one-year warranty on the main unit and a three-month warranty on components.

Product Name: Multifunctional Integrated Device
Product Model: HR-AS64
Production Date: _____
Quality Inspection: _____

