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DermRays LHR-V4S-810

DermRays 810nm Diode Laser Hair Removal Device

Model: LHR-V4S-810 | Brand: DermRays

1. INTRODUCTION AND OVERVIEW

This manual provides essential information for the safe and effective use of your DermRays 810nm Diode Laser Hair Removal device. This FDA-cleared home-use device is designed for permanent reduction in hair regrowth, offering a convenient solution for both women and men.



Image: The DermRays 810nm Diode Laser Hair Removal device and its packaging.


2. SAFETY INFORMATION

Important Safety Precautions:

- Keep out of reach of children.
- Avoid directing the treatment window directly into the eyes.
- Use on designated body parts only.
- Follow recommended usage guidelines for prolonged use.
- Discontinue use if any discomfort is experienced.
- Use with caution on sensitive areas.
- Ensure proper handling and storage.

3. INDICATIONS FOR USE

The DermRays 810nm Diode Laser Hair Removal device is an over-the-counter device intended for adjunctive use with shaving for hair removal sustained with periodic treatments. It is also intended for permanent reduction in hair regrowth, defined as a long-term, stable reduction in the number of hairs regrowing when measured at 6, 9, and 12 months after the completion of a treatment regime.



Check if DermRays 810nm Laser is Right for you?

Suitable skin tone

✓ ✓ ✓ ✓ ✓ ✗

Suitable hair color

✓ ✓ ✓ ✓ ✓ ✗ ✗

*Not suitable for tattoo and tanned skin

Image: Chart indicating suitable skin tones and hair colors for the device. Not suitable for tattooed or tanned skin.

4. PRODUCT FEATURES

- **810nm Diode Laser Technology:** Gold standard for precise and permanent hair reduction.
- **FDA-Cleared:** Designed with safety and comfort in mind.
- **Safe & Painless:** Features a skin contact sensor and skin cooling solution for a comfortable treatment experience.

- **Fast & Effortless:** Wide 30x10mm nozzle and rapid rate of up to 100 flashes per minute. Achieve full-body results in approximately 15 minutes.
- **Continuous Flash (Auto Mode):** Eliminates the need for constant clicking.
- **User-Friendly:** One-touch operation, no goggles, creams, or gels required.
- **6 Adjustable Energy Levels:** Tailor treatment to your skin's unique requirements, starting from level 1.



Image: Illustration of the device's cooling system and large treatment area.

6 Energy Levels



Image: Diagram showing the six adjustable energy levels of the device.

15 Mins for Whole Body

Safe, painless and easy to use



Image: Estimated treatment times for various body parts, totaling 15 minutes for a full body session.

5. SETUP

Before your first treatment, ensure you have read and understood all safety information. The device is designed for home use and requires no special setup beyond plugging it into a power source.

1. **Prepare Skin:** Cleanse the area to be treated. Shave the surface hair thoroughly.
2. **Power On:** Connect the device to a power outlet. Press the power button for 2 seconds to turn on the device.



Image: Visual guide for skin preparation and device power-on.

6. OPERATING INSTRUCTIONS

Follow these steps for effective hair removal:

1. **Select Energy Level:** Use the On/Off button to select a level based on your skin tone and comfort. Start with power level 1 and gradually increase as your skin adapts.
2. **Unlock Device:** Double-click the power button. The indicator light will flash green, indicating the device is ready for use.
3. **Begin Treatment:** Apply the treatment window firmly to the skin. The front light will turn red when it touches the skin correctly. Move the device slowly across the treatment area. The indicator light will flash yellow during treatment.
4. **Flash Repetition:** Flash in one area three to five times before moving to the next section.
5. **Standby Mode:** The device will enter 'Standby' mode if not in contact with skin for 10 seconds. To resume, double-click the power button to reactivate it.
6. **After Treatment:** Apply sunscreen to the treated area.
7. **Shut Down:** After completing your session, press the power button for 2 seconds to shut down the device.

Treatment Frequency:

- **Week 1-2:** Treat 3 times per week.
- **Week 3-5:** Treat 2 times per week.
- **After 5 Weeks:** Use the device once a month for maintenance.

Note: Hair grows slower and finer after two months. For optimal results, it is recommended to use the device for at least one year. Depending on hair condition, more frequent use at higher power levels may be beneficial. Protect yourself from the sun after using laser hair removal.



Image: Guide illustrating recommended treatment frequency over time.

Understanding 810nm Diode Laser Technology:

The 810nm diode laser effectively targets hair follicles by being mainly absorbed by melanin, the pigment in hair. It is designed to be harmless to skin texture, with minimal absorption by hemoglobin and water, ensuring a painless experience.

How 810nm Diode Laser WORK

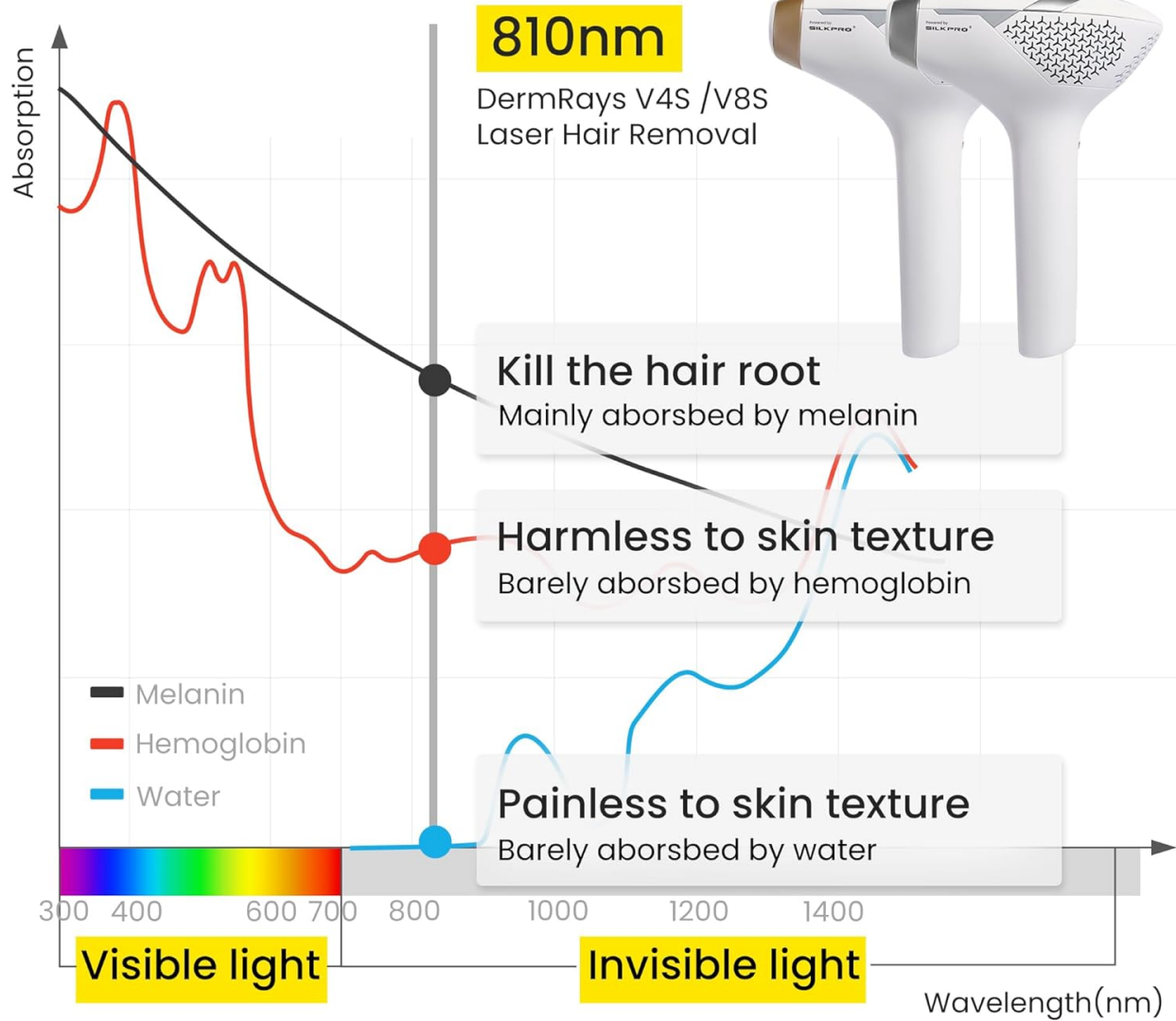


Image: Graph illustrating the absorption spectrum of 810nm diode laser by melanin, hemoglobin, and water.

Official Product Video:

Your browser does not support the video tag.

Video: An official product video from DermRays showcasing the 810nm Diode Laser Hair Removal device in use, highlighting its features and benefits for both men and women.

7. MAINTENANCE

To ensure the longevity and optimal performance of your DermRays device, regular cleaning is recommended. After each use, gently wipe the treatment window with a soft, dry cloth. Ensure no debris or hair residue remains on the surface. Do not use abrasive cleaners or immerse the device in water as it is not water resistant.

8. TROUBLESHOOTING

If you encounter any issues with your DermRays device, please refer to the following common troubleshooting tips:

- **Device Not Turning On:** Ensure the power cord is securely plugged into both the device and a working electrical outlet.
- **No Flash:** Confirm the treatment window is in full contact with your skin. The device has a skin contact sensor and will not flash unless properly positioned. Double-check that the device is unlocked (indicator light flashing green).
- **Discomfort During Use:** Reduce the energy level. Start with the lowest setting (Level 1) and gradually increase as your skin adapts. Ensure your skin is clean and freshly shaved before treatment.
- **Device Enters Standby:** If the device is not in contact with skin for 10 seconds, it will enter standby mode. Double-click the power button to reactivate it.

For persistent issues or concerns not addressed here, please contact DermRays customer support.

9. SPECIFICATIONS

Feature	Detail
Product Dimensions	6.38 x 3.62 x 8.62 inches
Item Weight	2.29 Pounds (1.04 Kilograms)
Item Model Number	LHR-V4S-810
Manufacturer	Wuhan Lotuxs Technology Co., Ltd.
Brand	DermRays
Color	White
Power Source	Corded Electric
Water Resistance Level	Not Water Resistant

10. WARRANTY AND SUPPORT

Your DermRays 810nm Diode Laser Hair Removal device comes with a **one-year warranty**. Additionally, we offer a **90-day money-back guarantee**.

For further assistance, detailed information, or to contact customer support, please refer to the official user guide PDF available [here](#).

You can also visit the official DermRays store on Amazon for more products and information:[DermRays Amazon Store](#).

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