

POWERTEC TR-999

POWERTEC TR-999 IPL Laser Hair Removal Device

USER INSTRUCTION MANUAL

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1. Introduction

Thank you for choosing the POWERTEC TR-999 IPL Laser Hair Removal Device. This device is designed for effective hair removal and includes an RA Acne Treatment Mode. Featuring 999,999 flashes and 9 adjustable intensity levels, it offers both automatic and manual operation modes, along with an integrated ice head for enhanced comfort. Please read this manual thoroughly before first use to ensure safe and optimal performance.

2. Safety Information

WARNING: Failure to follow these safety instructions may result in injury or device damage.

- The device comes into direct contact with your skin during use. Improper use may cause skin damage or irritation.
- Do not use water or any liquid to clean the device. Use a dry, soft cloth.
- Do not use the device while it is charging. Always disconnect from power before use.
- Carefully read all usage instructions before operating the device.
- Avoid direct eye exposure to the IPL light. Always wear protective eyewear (not included) during operation.
- Do not use on damaged, irritated, or sunburned skin.
- Consult a physician before use if you have any skin conditions, medical implants, or are pregnant/breastfeeding.
- Keep out of reach of children.

3. Product Overview

The POWERTEC TR-999 is an advanced IPL device designed for personal use. It features an ergonomic design for comfortable handling and an intuitive LCD screen for easy control.

Device Components



Figure 3.1: Angled view of the device, highlighting the control panel with power, intensity adjustment, and ice head buttons.

The device features a clear LCD screen displaying flash count, intensity level, and mode. Control buttons are conveniently

located for easy access during treatment.





Figure 3.2: Bottom view of the device, showing the IPL treatment window and the power adapter input port.

The treatment window is where the IPL light is emitted. Ensure it is clean and in full contact with the skin during use. The power input port is located at the base of the handle.



Figure 3.3: Front view of the POWERTEC TR-999, illustrating its ergonomic shape and the layout of the control buttons.

The ergonomic design ensures a comfortable grip for extended use, making it easy to maneuver across different body areas.

4. Setup

4.1 Unboxing and Initial Inspection

1. Carefully remove the device and all accessories from the packaging.
2. Inspect the device for any visible damage. Do not use if damaged.
3. Ensure all components are present: main device, power adapter.

4.2 Connecting the Power Adapter

1. Connect the power adapter cable to the input port at the bottom of the device handle.
2. Plug the power adapter into a suitable electrical outlet. The device is corded electric and requires continuous power during operation.

4.3 Skin Preparation

1. Ensure the treatment area is clean, dry, and free of any lotions, creams, or deodorants.
2. Shave the hair in the treatment area. Do not wax, pluck, or use depilatory creams, as the IPL light targets the hair follicle below the skin surface.
3. Perform a skin sensitivity test on a small area 24 hours before full treatment to check for adverse reactions.

5. Operating Instructions

5.1 Powering On/Off

- To power on, press and hold the Power button () for a few seconds until the LCD screen illuminates.
- To power off, press and hold the Power button () again until the screen turns off.

5.2 Mode Selection

The device offers multiple modes for different treatment needs:

- **HR Mode (Hair Removal):** For reducing unwanted hair.
- **RA Mode (Acne Treatment):** For treating acne.

Press the Mode button (often indicated by a symbol like a sun or a specific letter) to cycle through available modes. The selected mode will be displayed on the LCD screen.

5.3 Intensity Level Adjustment

The device has 9 adjustable intensity levels. Start with a lower level and gradually increase as your skin tolerates it.

- Press the '+' button to increase the intensity level.
- Press the '-' button to decrease the intensity level.
- The current intensity level will be shown on the LCD screen.

5.4 Automatic vs. Manual Flash Modes

The device supports two flashing methods:

- **Manual Mode:** Press the flash button for each individual flash. Ideal for small, precise areas like the upper lip or fingers.

- **Automatic Mode:** Hold down the flash button for a few seconds to activate continuous flashing. The device will flash automatically when the treatment window is in full contact with the skin. Ideal for larger areas like legs or arms.

5.5 Using the Ice Head Function

The integrated ice head function helps to cool the skin during treatment, reducing discomfort and protecting the skin.

- Press the Ice Head button (often indicated by a snowflake symbol*) to activate or deactivate the cooling function.
- The cooling sensation will begin shortly after activation.

5.6 Application Technique

1. Ensure the treatment window is in full and firm contact with your skin. The device will not flash if contact is insufficient.
2. For Manual Mode, press the flash button for each pulse, then move to the next area.
3. For Automatic Mode, glide the device slowly and continuously over the skin, ensuring constant contact. The device will flash automatically.
4. Avoid overlapping flashes on the same area to prevent excessive heat exposure.

5.7 Treatment Schedule (HR Mode)

For optimal hair removal results, follow this recommended treatment schedule:

- **Weeks 1-4:** Use twice a week.
- **Weeks 5-8:** Use 1-2 times a week.
- **After Week 8:** Use once every 15 or 30 days for maintenance, as needed.

6. Maintenance

6.1 Cleaning the Device

Regular cleaning ensures hygiene and prolongs the device's lifespan.

- Always unplug the device from the power outlet before cleaning.
- Use a dry, soft cloth to wipe the device body and the treatment window.
- Do not use water, alcohol, or abrasive cleaners, as these can damage the device.

6.2 Storage

Store the device in a cool, dry place, away from direct sunlight and moisture. Keep it in its original packaging or a protective case when not in use.

7. Troubleshooting

If you encounter any issues with your POWERTEC TR-999, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Device does not turn on.	Not properly connected to power; power outlet issue.	Ensure the power adapter is securely plugged into both the device and a working electrical outlet.
Device does not flash.	Treatment window not in full skin contact; incorrect mode/intensity; device malfunction.	Ensure the treatment window is fully pressed against the skin. Check mode and intensity settings. If problem persists, contact support.

Problem	Possible Cause	Solution
Skin irritation or discomfort.	Intensity level too high; sensitive skin; improper skin preparation.	Reduce intensity level. Ensure skin is clean and shaved. Use the ice head function. If irritation persists, discontinue use and consult a doctor.
Flashes remaining count is incorrect.	Minor display anomaly.	This is usually a minor display issue and does not affect device functionality. The device has a high flash count capacity.

8. Specifications

Technical details for the POWERTEC TR-999 IPL Laser Hair Removal Device:

Feature	Detail
Model Name	TR-999 IPL Laser Hair Removal Device
Brand	POWERTEC
Power	36W
Light Intensity	Adjustable 9 Levels
Atmospheric Pressure	86.0kPa - 106.0kPa
Direct Light	Yes
Cooling Method	Cold Air (Ice Head)
Head Type	Ice Head
Hair Removal Light Wavelength	600-1200nm
Input Power	12V 3A
Power Source	Corded Electric
Recommended Use Areas	Body
Key Feature	Ergonomic Design
Product Weight	0.79 Kilogram
Color	White
Unit Count	1 Unit
Package Dimensions	20.2 x 20.1 x 8.6 cm
Expected Device Lifespan	2 years (or 999,999 flashes)

9. Warranty and Support

POWERTEC is committed to customer satisfaction and product longevity.

9.1 Manufacturer Contact Information

For any inquiries, technical support, or warranty claims, please contact the manufacturer:

Serhat Mh. 1147. Cd. 14/1

9.2 After-Sales Services

POWERTEC provides comprehensive after-sales services, including long-term spare parts supply and support from expert staff, ensuring a reliable experience for both professional and home users.

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Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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