

Respironics HT15

Respironics 15MM Heated Tube for DreamStation User Manual

Model: HT15

1. INTRODUCTION

This manual provides essential information for the proper use, setup, maintenance, and troubleshooting of your Respironics 15MM Heated Tube, designed specifically for DreamStation CPAP machines. This heated tube is an integral component for maintaining optimal humidity and temperature of the air delivered by your CPAP device, enhancing comfort and therapy effectiveness.

2. PRODUCT FEATURES

- **Optimal Diameter:** Features a 15mm internal diameter, ensuring efficient airflow and compatibility with DreamStation devices.
- **Standard Connections:** Equipped with 22mm end connections for secure and universal attachment to CPAP masks and machines.
- **Integrated Heating Element:** Designed to maintain consistent air temperature and humidity, preventing condensation (rainout) within the tube.
- **Durable Material:** Constructed from silicone, offering flexibility and longevity.
- **Easy Attachment:** Features user-friendly connectors for quick and secure attachment and detachment.



Figure 1: The Respironics 15MM Heated Tube, showing its coiled structure and connection points. This tube is designed to deliver heated, humidified air from your CPAP machine to your mask, preventing condensation and improving therapy comfort.

3. SETUP

1. **Unpack:** Carefully remove the heated tube from its packaging. Inspect for any visible damage.
2. **Connect to CPAP Machine:** Locate the heated tube port on your DreamStation CPAP machine. Align the tube's connector with the port and push firmly until it clicks into place. Ensure the electrical pins align correctly for heating functionality.
3. **Connect to Mask:** Attach the other end of the heated tube to your CPAP mask's elbow connector. Push firmly to ensure a secure seal.
4. **Power On:** Once connected, power on your DreamStation machine. The heated tube will typically be recognized automatically, and you can adjust temperature settings via your machine's interface if applicable.

4. OPERATING INSTRUCTIONS

The Respirationics 15MM Heated Tube operates in conjunction with your DreamStation CPAP machine to deliver humidified and temperature-controlled air. Once connected, the machine will regulate the heating element within the tube to prevent condensation and ensure consistent air delivery.

- Ensure the tube is not kinked or obstructed during use to maintain proper airflow.
- Refer to your DreamStation CPAP machine's user manual for specific instructions on adjusting heated tube settings, such as temperature and humidity levels.
- The heated tube is designed to provide comfort and reduce "rainout" (water condensation) in the tubing, especially in cooler environments.

5. MAINTENANCE

Regular cleaning and timely replacement are crucial for maintaining hygiene and optimal performance of your heated tube.

5.1 Cleaning

1. **Daily Cleaning:** Disconnect the heated tube from your machine and mask. Wash the tube daily with mild soap and warm water.
2. **Rinsing:** Rinse thoroughly with clean water to remove all soap residue.
3. **Drying:** Hang the tube to air dry completely, away from direct sunlight, before reattaching it to your machine. Ensure no water remains inside the tube.

5.2 Replacement

Heated tubes should be replaced periodically as recommended by your healthcare provider or the manufacturer, typically every 3-6 months, to ensure optimal hygiene and performance. Signs that a tube may need replacement include:

- Visible wear and tear, cracks, or holes.
- Difficulty cleaning or persistent odors.
- Reduced heating efficiency or inconsistent air delivery.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
No heat from tube / Tube not warming up.	Improper connection to CPAP machine; Heated tube setting off; Damaged heating element.	Ensure tube is securely connected and electrical pins are aligned. Check CPAP machine settings to confirm heated tube function is enabled. If problem persists, the tube may be faulty and require replacement.
Condensation (rainout) in tube.	Room temperature too cold; Humidity setting too high; Tube not heating properly.	Increase room temperature if possible. Lower the humidity setting on your CPAP machine. Verify heated tube is functioning correctly as per above.
Air leakage from tube connections.	Loose connection; Damaged tube ends.	Ensure all connections are firm and secure. Inspect tube ends for cracks or damage; replace tube if damaged.
Unusual odor from tube.	Insufficient cleaning; Tube needs replacement.	Clean the tube thoroughly as per maintenance instructions. If odor persists, replace the tube.

7. SPECIFICATIONS

- **Product Name:** Respironics 15MM Heated Tube
- **Model Number:** HT15
- **Internal Diameter:** 15mm
- **End Connections:** 22mm
- **Material:** Silicone
- **Color:** Gray
- **Length:** 72 inches (approximately 6 feet)
- **Manufacturer:** Philips Respironics
- **ASIN:** B00AE9G34E

8. WARRANTY AND SUPPORT

For specific warranty information regarding your Respironics 15MM Heated Tube, please refer to the documentation provided with your DreamStation CPAP machine or contact Philips Respironics directly. Warranty terms typically cover manufacturing defects.

For technical support, product inquiries, or to purchase replacement parts, please contact your medical equipment supplier or visit the official Philips Respironics website. Always ensure you are using genuine Respironics replacement parts to maintain product performance and safety.

Manufacturer Contact:
Philips Respironics
[Visit Philips Respironics Website](#)

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

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

Submit question