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› BMC RESmart G2 Y25T BiPAP System User Manual

Seniorkart BMC G2 Y25T

BMC RESmart G2 Y25T BiPAP System User Manual

Model: BMC G2 Y25T

INTRODUCTION

This user manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your BMC RESmart G2 Y25T BiPAP System. Please read this manual thoroughly before using the device.

The BMC RESmart G2 Y25T BiPAP system is designed to provide non-invasive ventilation for patients with respiratory insufficiency, including those with sleep apnea and COPD. It offers various therapy modes to suit individual patient needs.

IMPORTANT SAFETY INFORMATION

Always follow these safety precautions to prevent injury or damage to the device:

- Do not immerse the device in water.
- Ensure the power adapter is connected to a properly grounded outlet.
- Keep the device away from heat sources and direct sunlight.
- Use only accessories and parts approved by BMC or Seniorkart.
- Consult your physician or healthcare provider for any medical concerns or changes in therapy settings.
- Regularly inspect the device, tubing, and mask for any signs of wear or damage.

COMPONENTS OVERVIEW

Your BMC RESmart G2 Y25T BiPAP System package includes the following components:

- BIPAP Device
- Humidifier
- Power Adapter
- Air Filter
- Hose Pipe (Tubing)
- Full Face Mask (as indicated by product title)
- User Manual



Figure 1: Overview of the BMC RESmart G2 Y25T BiPAP system and its included accessories. This image displays the main BiPAP unit, the detachable humidifier, a full face mask, flexible air tubing, the power adapter, and a black carry bag, along with a spare air filter.



Figure 2: Detailed view of the full face mask, showing its clear plastic frame, soft silicone cushion, and adjustable headgear straps designed for comfortable and secure fit during therapy.

SETUP

1. **Placement:** Place the BiPAP device on a stable, flat surface, ensuring adequate space around it for ventilation.
2. **Connect Humidifier:** If using the humidifier, ensure it is securely attached to the main device.



Figure 3: The BiPAP device with its humidifier chamber slid open, revealing the water tank ready for filling. This illustrates how the humidifier integrates with the main unit.

- 3. Fill Humidifier (Optional):** Open the humidifier water tank and fill it with distilled water up to the maximum fill line. Do not overfill. Close the tank securely.

7 Unique Humidifier



Temperature Control



Valid Humidification



Anti-reflux

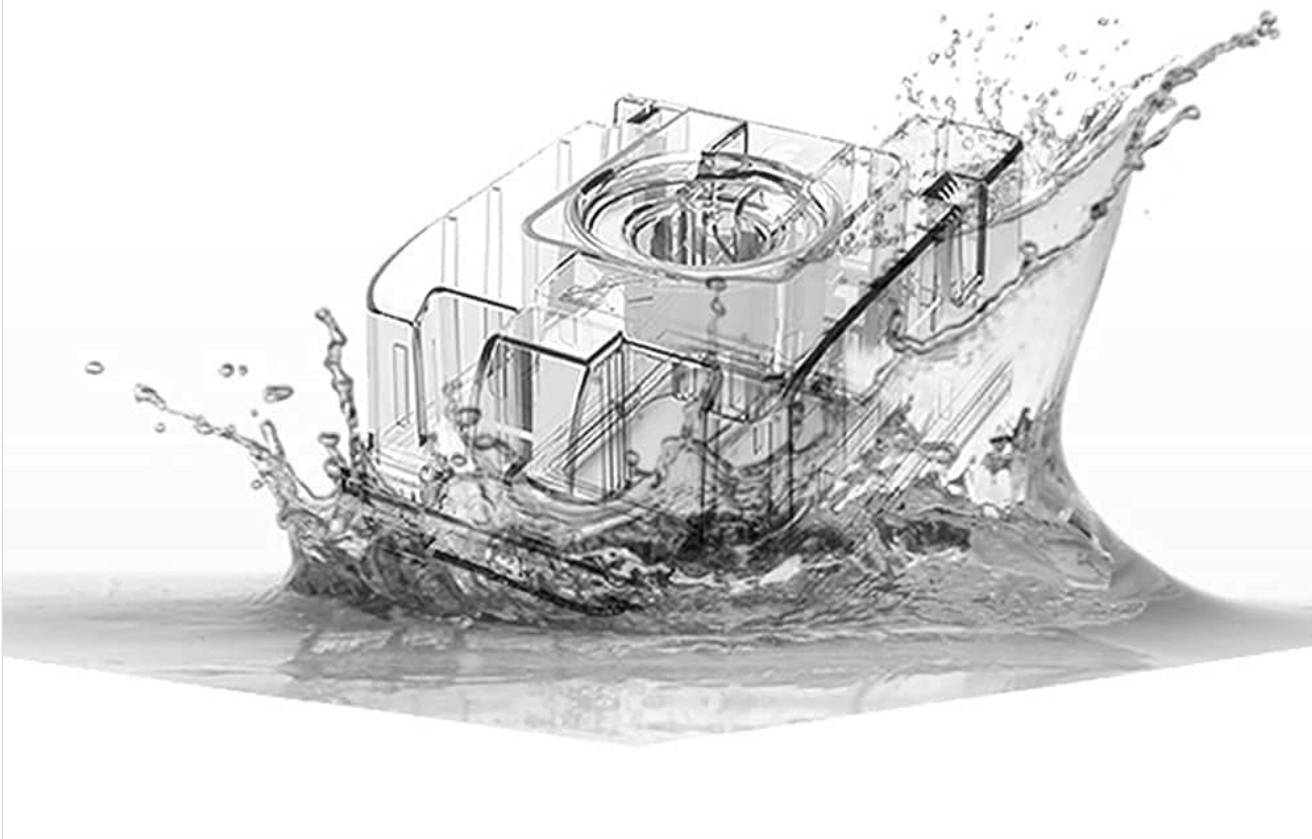


Figure 4: An illustrative diagram highlighting the humidifier's features, including temperature control, effective humidification, and anti-reflux design, with water splashing to emphasize its function.

4. **Connect Air Tubing:** Connect one end of the hose pipe to the air outlet port on the device and the other end to your mask.
5. **Connect Mask:** Fit the mask comfortably and securely to your face. Adjust the headgear straps to achieve a good seal without overtightening.
6. **Connect Power:** Plug the power adapter into the device's power inlet, then plug the other end into a wall outlet.

OPERATING INSTRUCTIONS

The BMC RESmart G2 Y25T BiPAP system features an intuitive interface for easy operation.



Figure 5: A visual representation of the device's 3.5-inch LCD screen and the unique rotary button for navigation and selection. The image highlights the interactive user interface.

1. **Power On:** Press the power button to turn on the device. The LCD screen will illuminate.
2. **Start Therapy:** Once powered on, the device will typically start therapy automatically or prompt you to press a button to begin.
3. **Adjust Settings:** Use the rotary button and screen to navigate through menus and adjust settings such as therapy mode (CPAP, S, S/T, T), pressure, and ramp duration, if permitted by your healthcare provider.
4. **Ramp Function:** The ramp function allows the pressure to start at a lower, more comfortable level and gradually increase to the prescribed pressure over a set period (0 to 60 minutes).
5. **Monitoring Data:** The device records usage data. You can access this data via the device's screen or by scanning a QR code for online data access.

6

Online Data Center

BMC+

Mobile APP



Cloud Storage



QR code



Figure 6: An illustration depicting the online data center functionality, including mobile app interface for viewing therapy data, cloud storage, and QR code scanning for easy access to sleep condition reports.

- 6. Low Noise Operation:** The device is designed for quiet operation, with sound levels strictly controlled to less than 30dB.



Figure 7: A graphic demonstrating the low noise output of the BiPAP device, comparing its sound level to common quiet sounds like a whisper or a blooming flower, emphasizing its noise reduction technology.

7. **Power Off:** To end therapy, press the power button. The device will power down.

MAINTENANCE AND CLEANING

Regular cleaning and maintenance are crucial for the longevity and hygienic operation of your BiPAP system.

- **Daily Cleaning (Humidifier & Mask):**

- Empty any remaining water from the humidifier tank.
- Wash the humidifier tank and mask components (excluding headgear) with mild soap and warm water.
- Rinse thoroughly with clean water and allow to air dry completely out of direct sunlight.

- **Weekly Cleaning (Tubing & Headgear):**

- Wash the hose pipe and headgear with mild soap and warm water.
- Rinse thoroughly and hang to air dry.

- **Air Filter Replacement:** Check the air filter regularly (e.g., monthly) and replace it if it appears dirty or discolored. Refer to your device's specific instructions for filter access.
- **Device Exterior:** Wipe the exterior of the device with a damp cloth. Do not use abrasive cleaners or immerse the device in water.

TROUBLESHOOTING

If you encounter issues with your BMC RESmart G2 Y25T BiPAP system, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
Device not powering on	Power cable disconnected; Power outlet issue	Ensure power cable is securely connected; Try a different power outlet.
No airflow or low pressure	Tubing kinked or disconnected; Air filter blocked; Mask leak	Check tubing for kinks or disconnections; Replace air filter; Adjust mask for a better seal.
Excessive noise	Air filter dirty; Device not on a stable surface; Tubing or mask leak	Replace air filter; Ensure device is on a stable, flat surface; Check for leaks in tubing or mask.
Humidifier not producing moisture	Water tank empty; Humidifier not properly connected; Humidifier setting too low	Refill water tank with distilled water; Reconnect humidifier securely; Increase humidifier setting.

If the problem persists after attempting these solutions, please contact Seniorekart customer support.

SPECIFICATIONS

Feature	Detail
Brand	Seniorekart (Manufacturer: BMC)
Model Number	BMC G2 Y25T
Modes	CPAP, S, S/T, T
Pressure Range	4 to 25 cmH ₂ O
Sound Level	< 30dB
Ramp Duration	0 to 60 minutes
Display	3.5-inch Colour LCD screen
Data Monitoring	Real-time monitoring, QR code for online data
Dimensions (LxWxH)	29 x 17 x 10 Centimeters
Item Weight	4 kg 30 g
Included Components	BIPAP Device, Humidifier, Power Adapter, Air Filter, Hose pipe, User Manual

WARRANTY AND SUPPORT

The BMC RESmart G2 Y25T BiPAP System comes with a **2 Years Warranty** as indicated in the product title. For warranty claims, technical support, or any inquiries regarding your device, please contact Seniorkart customer service. You can find their contact information on the product packaging or through the Seniorkart store on Amazon.

Seniorkart Contact: SENIORKART 9855778187 (as per packer information)

Please have your model number (BMC G2 Y25T) and purchase details ready when contacting support.

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This manual is for informational purposes only. Always consult a healthcare professional for medical advice.