

# **User Guide**

## 7100 BUBBLE HUMIDIFIER HOME USE

7100 High Flow Bubble Humidifier 3 PSI Safety Pop-Off- 2 LPM to 5 LPM

Please read and follow the Instruction for Use provided with the product before using the bubble humidifier

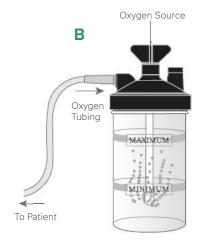
The 7100 Bubble Humidifier is a disposable, single patient use device for use in health care facilities and home care. The humidifier is used to provide additional humidity to oxygen therapy for flow rates at 2 to 5 LPM. The Bubble Humidifier has a 3 PSI safety pop-off valve, which sounds and releases excess pressure if the oxygen tubing becomes blocked.

### **Product Use**

- 1. Wash hands and remove the Bubble Humidifier from packaging.
- 2. Use sterile, distilled or boiled tap water. If using boiled tap water, cool water to room temperature before adding to the Bubble Humidifier.
- Unscrew the lid and add water to the maximum level marking (290 mL) located on the side of the bottle.
- 4. Replace the lid. Ensure that the threads are properly aligned and that the lid is screwed on tight.
- Attach the Bubble Humidifier to an oxygen source, e.g. flowmeter, oxygen concentrator or liquid tank.
- 6. Test for leaks. Turn the flow to 3 LPM and block the oxygen outlet port on the Bubble Humidifier (A). A sound should emit within 5 seconds. If there is no sound, check the lid and other connections for leaks. Repeat the leak test.
- 7. Attach the supply tubing of the nasal cannula or mask to the humidifier's outlet port (B) and adjust oxygen flow to the prescribed setting.
- 8. Check for bubbles in the water. If there are no bubbles check for leaks. If the device sounds, check for tubing obstruction.
- 9. Check for flow from nasal cannula or mask and place device on face.
- 10. If water level drops below the minimum level marking on the Bubble Humidifier, add more water
- 11. Empty and replace the water in Bubble Humidifier daily.











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### **Cleaning Instructions**

- Every 14 days wash the Bubble Humidifier with warm, soapy water. Use a non-scented, lotion free liquid dish detergent. If you use tap water in your Bubble Humidifier, clean the Bubble Humidifier every 3 days to help prevent buildup of mineral deposits. Do not use bleach or ammonia solutions to clean your device.
- 2. Rinse the Bubble Humidifier thoroughly with clean water.
- 3. After cleaning the device, visually inspect to ensure that it is clean. Repeat cleaning if necessary.
- 4. Replace the Bubble Humidifier every 90 days (3 months), or sooner if unable to remove mineral deposits by cleaning.

#### Note

Using flow rates outside the recommend range of 2 LPM to 5 LPM and a source pressure less than 5 PSI may affect the function of the safety pop-off valve.

#### **WARNING**

Leaks may partially or fully reduce the oxygen being delivered.









Your setup may vary slightly depending on what system you use for your oxygen source.

