AirLife®

User Guide

7100 AND 7600 BUBBLE HUMIDIFIER HOSPITAL USE
7100 Bubble Humidifier - 3 PSI Safety Pop-Off - 2 LPM to 6 LPM
7600 Bubble Humidifier - 6 PSI Safety Pop-Off - 3 LPM to 7 LPM

The 7100 and 7600 Bubble Humidifiers are disposable, single-patient use devices for use in health care facilities and home care. The Bubble Humidifier provides additional humidity to supplemental oxygen therapy. The humidity output is approximately > 10 mg H_2O/L. The Bubble Humidifiers have a safety pop-off valve, which sounds and releases excess pressure if the oxygen tubing is kinked or blocked.

Note: Using flow rates outside the recommended range may affect the function of the safety pop-off. Use 2 LPM to 6 LPM with the 7100 Bubble Humidifier and 3 LPM to 7 LPM with the 7600 Bubble Humidifier.

Product Use

1. Wash hands and remove the Bubble Humidifier from packaging.

2. Use sterile or distilled water.

3. 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.

5. Attach the Bubble Humidifier to an oxygen source, e.g. flowmeter.

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 oxygen mask or nasal cannula tubing to the humidifier 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 oxygen mask and place device to patient.

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.

WARNING: Leaks may partially or fully reduce oxygen being delivered to the patient.

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