ATTLEBORO AREA MEDICAL EQUIPMENT COMPANY

DISPOSABLE RESPIRATORY BUBBLE HUMIDIFIER
SINGLE PATIENT USE – LATEX FREE

NOTE:
These directions are GENERAL GUIDLINES intended for use by qualified medical personnel.

1.) Fill humidifier jar to “maximum” line using sterile or distilled water. Water content lines are indicated for optimum effective operation. Water levels should be observed, and maintained, and monitored during use.

CAUTION:
OVERFILLING (BEYOND MAXIMUM LINE) COULD RESULT IN INGESTION OF CONTENTS AND POSSIBLE MAJOR INJURY TO USER.

2.) Attach female threaded (9/16-18) oxygen inlet nut of the humidifier to the outlet of a regulator or other oxygen source of identical fit.

3.) Test humidifier for leaks and safety valve operation by setting the flow of oxygen source to 3LPM and occluding the humidifier outlet. If the safety valve does not activate or appreciable leakage is observed, check that the jar is secure to the humidifier lid, and that the fitting to the oxygen source is tight.

4.) Connect oxygen supply tubing to the small nipple (outlet) connection of the humidifier and set oxygen source to the prescribed flow.

5.) Humidifier does not effect the accuracy of pressure compensated flow meters. However the humidifier does create a small amount of back pressure which can effect the accuracy of non-pressure compensated flow meters. To eliminate this problem with non-pressure compensated flow meters, the flow should be set with nothing attached to the flow meter outlet. The humidifier can be attached after the flow is set.

6.) The humidifier must be kept in a vertical position to function properly. If the humidifier is placed on it's side with water in it, the water may go into the flow meter or regulator. It could also go to the patient.

NOTE:
The water in the humidifier jar should be changed every twenty-four (24) hours to minimize bacterial growth. The use of distilled or sterilized water is recommended. In the event of obstruction downstream from the humidifier, the safety valve will activate either continuously or intermittently, while venting excess pressure to the atmosphere. Check downstream supply tubing and remove any obstruction.

WARNING:
Be sure all connections are secure.

CAUTION:
Failure to correct an obstruction could interrupt flow of oxygen and cause a major injury to user.

Maximum Operating Pressure 10psi.
Humidifier Output of Sterile Water is 6 grams per hour at 5 LPM
Operational at 0.12 to 7 LPM

MANUFACTURED BY:
Allied Healthcare Products
1720 Sublette Ave
St. Louis, MO 63110