



### *Concentrator*

Model #: \_\_\_\_\_  
Serial #: \_\_\_\_\_  
Date: \_\_\_\_\_

Provider Name: \_\_\_\_\_  
Phone #: \_\_\_\_\_  
Contact Person: \_\_\_\_\_

#### Setting up your equipment:

- Place unit in a well ventilated area
- Plug directly into a working grounded outlet
- Attach cannula (Picture 1) to oxygen port on the unit



Picture 1

#### Using your equipment:

- Turn on the concentrator. It will alarm briefly to set internally.
- Insure liter flow is set at prescribed level. **DO NOT** change setting without physician's approval.
- Place cannula properly into nose and behind the ears. (Picture 2)
- You will notice a "poofing" noise every few seconds. This is the normal operation of your compressor as it separates the oxygen from the room air gases that are not needed.



Picture 2

A. (Prefilled)



Picture 3

B. (Unfilled)



#### Frequent replacement items:

- Cannula (Once a week)
- If using a humidifier: (Picture 3)
  - A. Disposable – Your provider will replace as needed.
  - B. Refillable – Clean or refill with sterile or distilled water every 72 hours.



**Maintenance:**

- Internal maintenance should be performed only by your equipment provider.
- Clean cabinet filters with warm soapy water at least once a week.
- Wipe unit with a damp cloth using a mild disinfectant once a week or as needed.
- Oxygen purity should be checked regularly by a trained professional.
- If using a refillable humidifier, wash with warm soapy water, rinse well and soak in 1:3 solution of 1 part white vinegar and 3 parts water for 30 minutes. Rinse and let air dry.
- When disassembling, be sure the 'Christmas Tree' connector remains in tack with the concentrator. Do not throw the 'Christmas Tree' away. This part helps hold the humidifier bottle or tubing to the concentrator.

**Special Procedures:**

If using a humidifier:

- Remove supply-tubing adaptor.
- Secure humidifier to concentrator.
- Attach tubing to humidifier output.  
(Picture 4)
- Make sure humidifier "bubbles" once unit is turned ON. If "bubbling" does not occur, check connections.



Picture 4

**Safety Issues:**

- Make sure oxygen supply tubing is not kinked or obstructed
- DO NOT SMOKE OR WORK NEAR OPEN FLAME WHILE WEARING oxygen.
- Concentrator must be placed in a well-ventilated area or the unit may over-heat and malfunction.
- If an alarm sounds, turn the machine OFF and consult your provider.
- DO NOT USE PETROLEUM BASED PRODUCT FOR NASAL DRYNESS OR IRRITATION.
- Keep concentrator a minimum of 18 inches from drapes, bedspread or anything that may obstruct the air inlets.
- Do not use an oxygen mask with a concentrator.

**Please contact your equipment provider for any questions, adjustments, or repairs.**

Your local provider:



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