

**Respiratory Care Services
John Dempsey Hospital
Policy and Procedure Manual**

Subject: Oxygen via Partial Rebreathing Mask

Equipment: O2 Flowmeter
Partial Rebreathing Mask with connective tubing

Procedure:

1. Obtain the necessary equipment from the Respiratory Therapy equipment room and proceed to the patient's nursing unit.
2. Read the patient's order sheet for the physician's specific instructions. Verify the patient's name, DOB, and bed location.
3. Proceed to the patient's bed, introduce yourself, and explain what you are about to do and that it has been ordered by the patient's doctor. Check the patient's name and DOB verbally and by the patient's wristband. Be reassuring. Be sure there is no ignition material at the patient's bedside.
4. Wash your hands.
5. Connect the flowmeter to the oxygen source. Attach the connecting tube and mask.
6. Be sure there is flow from the mask. Test for leaks, loose connections, and proper function of the pressure relief valve by pinching the tube close to the mask.
7. Adjust the mask on the patient's face for maximum comfort and security.
8. Turn the flowmeter initially to a minimum of 8 liter flow. Observe the initial effects of the treatment and make any necessary adjustments. The partial rebreathing bag must not completely collapse with any inspiration. If it does, the oxygen flow rate must be increase until there is some degree of bag inflation through each respiratory cycle.
9. Charge the patient for the equipment used and for the appropriate oxygen hourly usage.

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