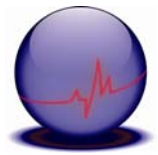




**FAST RESPONSE SCHOOL OF HEALTHCARE EDUCATION
EMERGENCY MEDICAL TECHNICIAN
EMT BASICS: LEARNING SHEET**



SUPPLEMENTAL OXYGEN ADMINISTRATION

OBJECTIVE:

Student will demonstrate the ability to correctly set up a free flow oxygen delivery system and deliver oxygen at a specified rate.

EQUIPMENT:

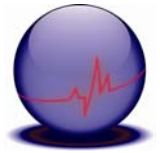
1. Oxygen cylinder.
2. Oxygen regulator.
3. Cylinder wrench.
4. Nasal Cannula (NC).
5. Non-rebreather mask (NRB).
6. Patient

Oxygen Administration:

1. Takes body substance isolation precautions.	
2. Gathers necessary equipment.	
3. Identifies contents of cylinder as medical oxygen.	
4. "Cracks" the tank valve to eliminate foreign particles.	
5. Immediately closes valve.	
6. Confirms that the 'O' ring is in place on regulator.	
7. Attaches regulator to cylinder. Tightens regulator with hand pressure.	
8. Opens tank valve and checks for leaks.	
9. Confirms that adequate pressure exists in tank.	
10. Chooses appropriate delivery method based on patient's condition.	
Nasal Cannula	Non-rebreather Mask
Explain procedure to patient.	Explain procedure to patient.
Attaches nasal cannula to regulator.	Attaches non-rebreather mask to regulator.
Adjusts flow rate between 1-6 liters per minute	Adjusts flow rate between 10-15 LPM
Insert the two prongs of the cannula into the patient's nostrils with the tab facing down. Make sure that the prongs curve downward.	Pre-fill oxygen reservoir. Place finger over rubber valve gasket located between mask and reservoir to help expedite pre-fill.
Position the tubing over and behind the each ear. Gently secure it by sliding the adjuster underneath the chin. Do not make the tubing too tight.	Applies mask to face.
Check the position periodically to ensure that is has not dislodged.	Adjusts elastic strap behind head to secure mask to face.
	Pinches metal over bridge of nose to ensure mask fits properly.
11. Removes device from patient's face. (if indicated)	
12. Shuts off flow and regulator.	
13. Relieves pressure from system.	
14. Performs all steps without leaving cylinder in the vertical position unsecured.	



**FAST RESPONSE SCHOOL OF HEALTHCARE EDUCATION
EMERGENCY MEDICAL TECHNICIAN
EMT BASICS: LEARNING SHEET**



CRITICAL CRITERIA

- Did not take or verbalize BSI
- Did not assemble the tank and regulator without leaks.
- Did not adjust the device to the correct liter flow for the nasal cannula prior to placing it on the patient (1-6 liters per minute)
- Did not adjust the device to the correct liter flow for the non-rebreather mask prior to placing it on the patient (10-15 liters per minute)
- Did not pre-fill oxygen reservoir on non-rebreather mask.
- Oxygen cylinder is left in a vertical position unsecured.
- Failure to manage the patient as a competent EMT