

VIRGINIA DEPARTMENT OF HEALTH - OFFICE OF EMERGENCY MEDICAL SERVICES

BASIC LIFE SUPPORT - PRACTICAL SKILL TEACHING SHEET

OXYGEN DELIVERY

SCENE SIZE-UP

Assess: Need for body substance isolation, Scene safety, Trauma(MOI) or Medical(NOI) nature, and Number of Patients

ASSESSMENT

Perform initial assessment and apply interventions as indicated and necessary.

EMERGENCY MEDICAL CARE - OXYGEN DELIVERY

Quickly open, then shut, the tank valve to remove any debris or foreign matter.
Inspect flowmeter for damage and presence of tank seal ("O" ring).

Attach regulator-flowmeter to tank.

Open tank valve until gauge registers tank content level.

Attach oxygen delivery device to flowmeter.

Adjust flowmeter to desired setting. (Mask - 10 to 15 lpm, nasal cannula 1 to 6 lpm)

Apply oxygen delivery device to patient.

When complete, remove device from patient, then turn off tank valve and release all pressure from the regulator system.

NOTE: In general usage regulator is left attached to oxygen tank for rapid oxygen administration. Some steps above may only be required when replacing tank or if a leak is detected.