

**GLENDALE COMMUNITY COLLEGE**  
**EMT Program**  
**Airway, Oxygen, Ventilation Devices**

Rev. 3/09

<b>DEVICE</b>	<b>FLOW RATE</b>	<b>O2% DELIVERED</b>
Nasal Cannula	1-6 lpm	24-44% Low Flow
Simple Mask	6-10 lpm	40-60% Moderate Flow
Nonrebreather Mask	15 lpm	80-100% High Flow
Venturi Mask	4-8 lpm	24-40% % Specific
Bag-Valve-Mask	15 lpm	80-100% High Flow PPV*
Mouth to Mask	0-15 lpm	16-55% PPV* Device

PPV\* Positive Pressure Ventilation

### **MANUAL AIRWAY TECHNIQUES**

Head-tilt, chin-lift  
Jaw thrust  
Sellick maneuver

### **SUCTION**

Yankauer (AKA rigid suction catheter or tonsil tip)  
French catheter

### **MECHANICAL AIRWAY ADJUNCTS**

Oropharyngeal airway  
Nasopharyngeal airway  
Dual lumen airway (CombiTube)

### **SUPPLEMENTAL OXYGEN**

Nasal cannula  
Simple mask  
Nonrebreather

### **POSITIVE PRESSURE VENTILATION**

Mouth to mouth  
Mouth to mask  
Bag-valve-mask  
Transport ventilator

**NOTE:** Important information regarding pop off valves on BVM devices is missing from the EMT text. If a BVM has a pop off valve, it should be disabled for prehospital use. Failure to do so may result in inadequate ventilations. Consult your instructor for additional information.