

# Airway Management Skills Station Competency Checklist



American Heart Association

American Academy of Pediatrics



DEDICATED TO THE HEALTH OF ALL CHILDREN™

Student Name \_\_\_\_\_ Date of Test \_\_\_\_\_

Critical Performance Steps	Check if done correctly
Verbalizes difference between high-flow and low-flow O <sub>2</sub> delivery systems <ul style="list-style-type: none"> <li>High flow: O<sub>2</sub> flow exceeds patient inspiratory flow, preventing entrainment of room air if system is tight-fitting; delivers nearly 1.00 FIO<sub>2</sub>, eg, nonrebreathing mask with reservoir, high-flow nasal cannula</li> <li>Low flow (≤10 L/min): patient inspiratory flow exceeds O<sub>2</sub> flow, allowing entrainment of room air; delivers 0.22 to 0.60 FIO<sub>2</sub>, eg, standard nasal cannula, simple O<sub>2</sub> mask</li> </ul>	
Verbalizes maximum nasal cannula flow rate for standard nasal cannula (4 L/min)	
Opens airway by using head tilt–chin lift maneuver while keeping mouth open (jaw thrust for trauma victim)	
Verbalizes different indications for OPA and NPA <ul style="list-style-type: none"> <li>OPA only for unconscious victim without a gag reflex</li> <li>NPA for conscious or semiconscious victim</li> </ul>	
Selects correctly sized airway by measuring <ul style="list-style-type: none"> <li>OPA from corner of mouth to angle of mandible</li> </ul>	
Inserts OPA correctly	
Verbalizes assessment for adequate breathing after insertion of OPA	
Suctions with OPA in place; states suctioning not to exceed 10 seconds	
Selects correct mask size for ventilation	
Assembles bag-mask device, opens airway, and creates seal by using E-C clamp technique	
With bag-mask device, gives 1 breath every 2 to 3 seconds for 30 seconds. Gives each breath in approximately 1 second; each breath should cause chest rise	
Endotracheal Intubation <ul style="list-style-type: none"> <li>States equipment needed for endotracheal (ET) tube intubation procedure</li> <li>Demonstrates technique to confirm proper ET tube placement by physical exam and by using an exhaled CO<sub>2</sub> device</li> <li>Secures ET tube</li> <li>Suctions with ET tube in place</li> </ul>	
<b>The following steps are optional. They are demonstrated and evaluated only when the student's scope of practice involves ET intubation.</b>	
Endotracheal Intubation <ul style="list-style-type: none"> <li>Prepares equipment for ET intubation</li> <li>Inserts ET tube correctly</li> </ul>	

## STOP TEST

<b>Instructor Notes</b> <ul style="list-style-type: none"> <li>Place a check in the box next to each step the student completes successfully.</li> <li>If the student does not complete all steps successfully (as indicated by at least 1 blank check box), the student must receive remediation. Make a note here of which skills require remediation (refer to instructor manual for information about remediation).</li> </ul>		
<b>Test Results</b> Check <b>PASS</b> or <b>NR</b> to indicate pass or needs remediation:	<input type="checkbox"/> <b>PASS</b>	<input type="checkbox"/> <b>NR</b>
Instructor Initials _____ Instructor Number _____ Date _____		