

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 ₂ delivery systems <ul style="list-style-type: none"> High flow: O₂ flow exceeds patient inspiratory flow, preventing entrainment of room air if system is tight-fitting; delivers nearly 1.00 FIO₂, eg, nonrebreathing mask with reservoir, high-flow nasal cannula Low flow (≤10 L/min): patient inspiratory flow exceeds O₂ flow, allowing entrainment of room air; delivers 0.22 to 0.60 FIO₂, eg, standard nasal cannula, simple O₂ mask 	
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"> OPA only for unconscious victim without a gag reflex NPA for conscious or semiconscious victim 	
Selects correctly sized airway by measuring <ul style="list-style-type: none"> OPA from corner of mouth to angle of mandible 	
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"> States equipment needed for endotracheal (ET) tube intubation procedure Demonstrates technique to confirm proper ET tube placement by physical exam and by using an exhaled CO₂ device Secures ET tube Suctions with ET tube in place 	
The following steps are optional. They are demonstrated and evaluated only when the student's scope of practice involves ET intubation.	
Endotracheal Intubation <ul style="list-style-type: none"> Prepares equipment for ET intubation Inserts ET tube correctly 	

STOP TEST

Instructor Notes

- Place a check in the box next to each step the student completes successfully.
- 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).

Test Results Check **PASS** or **NR** to indicate pass or needs remediation:

☐ **PASS**

☐ **NR**

Instructor Initials _____ Instructor Number _____ Date _____