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 • High flow: O_2 flow exceeds patient inspiratory flow, preventing entrainment of room air if system is tight-fitting; delivers nearly 1.00 (100%) FIO_2, eg, nonrebreathing mask with reservoir, high-flow nasal cannula • Low flow (≤10 L/min): patient inspiratory flow exceeds O_2 flow, allowing entrainment of room air; delivers 0.22 (22%) to 0.60 (60%) FIO_2, eg, standard nasal cannula, simple O_2 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 • OPA only for unconscious victim without a gag reflex • NPA for conscious or semiconscious victim	
Selects correctly sized airway by measuring • 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 2-3 seconds for 30 seconds; gives each breath in approximately 1 second; each breath should cause chest rise	
Endotracheal Intubation • 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 CO_2 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 • Prepares equipment for ET intubation • Inserts ET tube correctly, if within scope of practice	

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 _____