

Community College of Aurora  
 Practical Exam Skill Sheet  
 Dual Lumen Airway Device (Combitube® or PTL®)  
 Modeled after the National Registry of Emergency Medical Technicians Advanced Level Practical Examination

Student name: \_\_\_\_\_ Date: \_\_\_\_\_

Examiner: \_\_\_\_\_

Signature: \_\_\_\_\_

NOTE: If candidate elects to ventilate initially with BVM attached to reservoir and oxygen, full credit must be awarded for steps denoted by "\*" so long as first ventilation is delivered within 30 seconds

	Possible Points	Points Awarded
Takes or verbalizes body substance isolation precautions	1	
Opens the airway manually	1	
Elevates tongue, inserts simple adjunct {oropharyngeal or nasopharyngeal airway]	1	
Note: Examiner now informs candidate no gag reflex is present and patient accepts adjunct		
"*" Ventilates patient immediately with bag-valve-mask device unattached to oxygen	1	
"*" Hyperventilates patient with room air	1	
Note: Examiner now informs candidate that ventilation is being performed without difficulty		
Attaches oxygen reservoir to bag-mask device and connects to high flow oxygen regulator [12-15 L/min]	1	
Ventilates patient at a rate of 10-20/minute with appropriate volumes	1	
Note: After 30 seconds, examiner auscultates and reports breath sounds are present, equal bilaterally and medical direction has ordered insertion of a dual lumen airway. The examiner must now take over ventilation		
Directs assistant to pre-oxygenate patient	1	
Checks/prepares airway device	1	
Lubricates distal tip of the device [may be verbalized]	1	
Note: Examiner to remove OPA and move out of the way when candidate is prepared to insert device		
Positions head properly	1	
Performs a tongue-jaw lift		
Uses Combitube	Uses PTL	
Inserts device in mid-line and to depth so printed ring is at level of teeth	Inserts device in mid-line until bite block flange is at level of teeth	1
Inflates pharyngeal cuff with proper volume and removes syringe	Secures strap	1

Inflates distal cuff with proper volume and removes syringe	Blows into tube #1 to adequately inflate both cuffs	1	
Attaches/directs attachment of BVM to the first [esophageal placement] lumen and ventilates		1	
Confirms placement and ventilation through correct lumen by observing chest rise, auscultation over the epigastrium, and bilaterally over each lung		1	
Note: The examiner states, "You do not see rise and fall of the chest and you only hear sounds over the epigastrium."			
Attaches/directs attachment of BVM to the second [endotracheal placement] lumen and ventilates		1	
Confirms placement and ventilation through correct lumen by observing chest rise, auscultation over the epigastrium, and bilaterally over each lung		1	
Note: The examiner confirms adequate chest rise, absent sounds over the epigastrium, and equal bilateral breath sounds.			
Secures device or confirms that the device remains properly secured		1	
Total		20	
<b>CRITICAL CRITERIA</b>			
	Failure to initiate ventilations within 30 seconds after applying gloves or interrupts ventilations for greater than 30 seconds at any time		
	Failure to take or verbalize body substance isolation precautions		
	Failure to voice and ultimately provide high oxygen concentration [at least 85%]		
	Failure to ventilate patient at a rate of at least 10/minute		
	Failure to provide adequate volumes per breath [maximum 2 errors/minute permissible]		
	Failure to pre-oxygenate patient prior to insertion of the dual lumen airway device		
	Failure to insert the dual lumen airway device at a proper depth or at either proper place within 3 attempts		
	Failure to inflate both cuffs properly		
	Combitube <input type="checkbox"/> – failure to remove the syringe immediately after inflation of each cuff		
	PTL <input type="checkbox"/> - failure to secure the strap prior to cuff inflation		
	Failure to confirm that the proper lumen of the device is being ventilated by observing chest rise, auscultation over the epigastrium, and bilaterally over each lung		
	Inserts any adjunct in a manner dangerous to the patient		

*You must factually document your rationale for checking any of the above critical items on the reverse side of this form.*