National Registry of Emergency Medical Technicians
Advanced Level Practical Examination

DUAL LUMEN AIRWAY DEVICE (COMBITUBE® OR PTL®)

Candidate: _____ **Examiner**: _____

Date: _____ **Signature**: _____

NOTE: If candidate elects to initially ventilate 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-valve-mask device and connects to high flow oxygen regulator [12-15 L/minute]	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 and equal bilaterally and medical control 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	1	
☐ **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**	

CRITICAL CRITERIA

_____ Failure to initiate ventilations within 30 seconds after taking body substance isolation precautions 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 concentrations [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** - failure to remove the syringe immediately after inflation of each cuff
PTL - 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 patient

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

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