# SIERRA-SACRAMENTO VALLEY EMS AGENCY PROGRAM POLICY



## **REFERENCE NO. 1110-D**

## SUBJECT: INFREQUENTLY USED SKILLS - VERIFICATION OF MAINTENANCE

### ESOPHAGEAL TRACHEAL AIRWAY DEVICE ANNUAL SKILLS VERIFICATION

| NAME       | DATE      |
|------------|-----------|
| ALS AGENCY | EVALUATOR |

**OBJECTIVE:** The candidate will demonstrate the ability to correctly place an esophageal tracheal airway device, and ventilate within an acceptable time frame.

**EQUIPMENT:** Adult intubation manikin, esophageal tracheal airway device, appropriate syringes, tape or tube holder, stethoscope, BVM, End tidal  $CO_2$  detection device, lubricant appropriate for manikin, appropriate PPE.

**PERFORMANCE CRITERIA AND CONDITIONS:** The candidate will be presented with an intubation manikin on which ventilation is being performed with a BVM and an OPA is already in place. An EMT trained rescuer is available to assist with ventilating the patient. The candidate will correctly place the esophageal tracheal airway device and ventilate the patient.

|     | EVENT  | DOES          | DOES NOT      |
|-----|--|---------------|---------------|
| 1.  | <ul> <li>States the proper size of tube to use for the patient</li> <li>37 FR for patients 4 - 5ft</li> <li>41 FR for patients ≥ 5 ft</li> </ul>   |               |               |
| 2.  | States or demonstrates the use of appropriate PPE  |               |               |
| 3.  | Ensures patient is pre-oxygenated with 100% oxygen   |               |               |
| 4.  | <ul><li>Checks / prepares airway device</li><li>Inflates both cuffs and checks for leaks</li></ul>   |               |               |
| 5.  | Lubricates distal tip of the device (may be verbalized)  |               |               |
| 6.  | Positions the head properly (neutral or slightly flexed position)  |               |               |
| 7.  | Performs a tongue-jaw lift   |               |               |
| 8.  | Inserts airway device mid-line orally to depth so printed ring is at level of teeth  |               |               |
| 9.  | Inflates pharyngeal cuff with 100cc of air and removes syringe   |               |               |
| 10. | Inflates distal cuff with 10-15cc of air and removes syringe   |               |               |
| 11. | Attaches BVM to the first (esophageal placement) lumen and<br>ventilates. Confirms placement and ventilation by observing chest rise,<br>auscultation over the epigastrium, and bilaterally over each lung | Undated 03/11 | - Page 1 of 2 |

## SUBJECT: INFREQUENTLY USED SKILLS - VERIFICATION OF MAINTENANCE

#### ESOPHAGEAL TRACHEAL AIRWAY DEVICE ANNUAL SKILLS VERIFICATION - Cont.

| EVENT  | DOES | DOES NOT |
|--|------|----------|
| 12. If lung sounds are present, and no sounds heard over epigastrium, continues ventilating through this lumen                       |      |          |
| 13. If no lung sounds are audible, and epigastric sounds are heard, switches the BVM to the other lumen and ventilates               |      |          |
| 14. Confirms placement and ventilation by observing chest rise,<br>auscultation over the epigastrium, and bilaterally over each lung |      |          |
| 15. Confirms tube placement with Capnography or C0 <sub>2</sub> detection device   |      |          |
| 16. Properly secures airway device using tape or tube holder   |      |          |