

**MCA NAME HERE**  
**PROCEDURES**  
EMERGENCY AIRWAY (Supplement)  
LMA Supreme ®

Initial Date:  
Revised Date:

Section 7-9 (S2)

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***Emergency Airway (Supplement) LMA Supreme ®***

1. Provide bag-valve-mask ventilation using 2-person technique with an oropharyngeal airway, avoiding hyperventilation, and performing pharyngeal suctioning as needed.
2. Test cuff inflation system by injecting the maximum inflation volume listed in table above for the size of the tube.
3. Deflate cuffs completely before insertion, leaving syringe attached to connector.
4. Lubricate the beveled distal tip and posterior aspect of the tube avoiding introduction of lubricant in or near the ventilatory openings.
5. Position the patient's head (ideal position is the sniffing position but the neutral position can be used).
6. Holding the LMA at the connector, hold the patient's mouth open and apply chin lift unless contraindicated due to trauma and/or spinal immobilization.
7. Introduce tip into the mouth and advance behind the base of the tongue. Never force the tube into position.
8. As the tip passes under tongue the tube should be midline.
9. Without exerting excessive force, advance the LMA until base of connector aligns with teeth or gums.
10. Inflate the cuff based on the listed volumes for the tube size used.
11. Attempt ventilation. If resistance is met and/or no chest rise occurs, carefully withdraw the airway approximately 1 cm at a time while attempting to ventilate. When airway is in supraglottic position, patient should easily ventilate and chest should rise and fall.
12. Attach bag, valve device and verify placement by ALL of the following criteria:
  - a. Positive end-tidal CO<sub>2</sub> levels by waveform capnography (preferred) or by use of colorimetric qualitative end-tidal CO<sub>2</sub>.
  - b. Rise and fall of chest
  - c. Bilateral breath sounds
  - d. Absent epigastric sounds
13. Secure the airway, preferably with a commercial tube holding device appropriate for the LMA
14. If there is any question about the proper placement of the LMA, deflate the cuffs and remove the airway, ventilate the patient with BVM for 30 seconds and repeat insertion procedure or consider other airway management options.
15. Continue to monitor the patient for proper airway placement throughout prehospital treatment and transport.
16. Following successful placement, consider gastric decompression using a lubricated 18F gastric tube, if available.
17. LMA should be removed if patient develops a gag reflex.
18. Alternatively, paramedics may sedate as needed for tube tolerance per **Patient Sedation Procedure**.