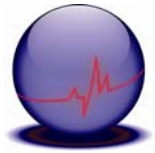




**FAST RESPONSE SCHOOL OF HEALTHCARE EDUCATION
EMERGENCY MEDICAL TECHNICIAN
EMT: SPECIALTIES – LEARNING SHEET**



ADVANCED AIRWAY – KING LT-D®

OBJECTIVE:

Student will demonstrate the ability to correctly place an advanced airway in a patient whose airway is compromised.

INDICATIONS:

The KING LT-D® is indicated for airway management by providing a patent airway to allow patient ventilation. Selection of the appropriate size KING LT-D® is based on the patient height.

CONTRAINDICATIONS:

1. Responsive patients with an intact gag reflex.
2. Patients with known esophageal disease.
3. Patients who have ingested caustic substances.
4. Patient under 3 ft (122 cm) tall.

EQUIPMENT:

1. Airway manikin.
2. KING LT-D® (various sizes).
3. Syringe (30 ml-100 ml).
4. Tape.
5. Bag Valve Mask
6. Oxygen delivery system
7. OPA (various sizes)

KING LT-D® Insertion Technique:

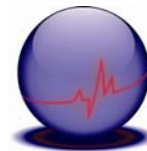
1.	Takes body substance isolation precautions.
2.	Properly ventilates patient with high concentration oxygen.
3.	Directs assistance to pre-oxygenate the patient.
4.	Selects appropriate sized KING LT-D® <ul style="list-style-type: none">• Size 2 (Green) – 35 inches to 45 inches (90-115 cm)• Size 2.5 (Orange) – 41 inches to 51 inches (105-130 cm)• Size 3 (Yellow) – 4ft to 5ft (122-155 cm)• Size 4 (Red) – 5ft to 6ft (155-180 cm)• Size 5 (Purple) – Greater than 6ft (>180 cm)
5.	Test cuff inflation system by injecting the maximum recommended volume of air into the cuffs. Remove ALL air from cuffs prior to insertion <ul style="list-style-type: none">• Size 2 (25-35 ml)• Size 2.5 (30-40 ml)• Size 3 (45-60 ml)• Size 4 (60-80 ml)• Size 5 (70-90 ml)
6.	Apply a water-based lubricant to the beveled distal tip and posterior aspect of the tube, taking care to avoid introduction of lubricant in or near the ventilator openings.
7.	Have a spare KING LT-D® ready and prepared for immediate use.
8.	Position the head. The ideal head position for insertion of the KING LT-D® is the “sniffing position”. However, the angle and shortness of the tube also allows it to be inserted with the head in a neutral position.



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9.	Hold the KING LT-D [®] at the connector with dominant hand. With non-dominant hand, hold mouth open and apply chin lift unless contraindicated by spinal precautions or patient position.
10.	With the KING LT-D [®] rotated laterally 45-90° such that the blue orientation line is touching the corner of the mouth, introduce tip into the mouth and advance behind base of tongue. NEVER force the tube into position.
11.	As tube tip passes under tongue, rotate tube back to midline (blue orientation line faces chin).
12.	Without exerting excessive force, advance KING LT-D [®] until base of connector aligns with teeth or gums.
13.	Using appropriate size syringe, inflate cuffs with the minimum volume necessary to seal the airway at the peak ventilatory pressure employed.
14.	Attach Bag Valve Mask to connector of the KING LT-D [®] . While gently bagging the patient to assess ventilation, simultaneously withdraw the airway until ventilation is easy and free flowing.
15.	Confirm proper position by auscultation and chest movement or verification of CO ₂ by capnography (if available)
16.	Secure device to patient and confirm that device remains properly secured to patient.

CRITICAL CRITERIA

- Did not take or verbalize BSI
- Did not initiate ventilations within 30 seconds
- Interrupted ventilations for more than 30 seconds
- Did not pre-oxygenate patient prior to placement of advanced airway
- Did not provide adequate volume per breath (MAX 2 errors/minute permissible)
- Did not ventilate patient at a rate of 10-12 breaths per minute
- Does not insert the KING LT-D[®] at a proper depth or at the proper place within 3 attempts
- Did not inflate all cuffs properly
- Did not remove the syringe immediately following inflation of the any cuff
- Inserted any adjunct in a manner that was dangerous to the patient
- Did not confirm, by observing for chest rise and auscultation over each lung that the tube was properly placed.
- Did not lube airway prior to insertion
- Did not properly check the KING LT-D[®] prior to insertion