



## AIRWAY

Measures to establish airway should be instituted while maintaining C-Spine Control.

### Priorities

#### Baseline Exam

- Sonorous Respirations?
- Gurgling?
- Unresponsive Patient?



If any present,  
Need to intubate

#### No Respiratory Distress/Normal Breathing Pattern

- Apply O2
- O2 SAT Monitor



Go To  
Breathing

# Prepare to Intubate Checklist

- Initiate Transfer
- Pre-oxygenate 100% oxygen
- Oral/nasal airway
- Bag Valve Mask
- Suction ready
- Record pre-intubation GCS score
- Adequate size endotracheal tube (ETT)
  - \* Males: 8 or larger
  - \* Females: 7.5 or larger
  - \* Pediatric: use Broselow<sup>®</sup> Tape
- Organize Drug Assisted Intubation Drugs (See Next Page)
- Consider video assisted intubation equipment  
(GlideScope<sup>®</sup>, Air Traq<sup>®</sup>, King Vision<sup>®</sup>, etc.)

# **Recommended Drug** **Assisted Intubation (DAI) Drugs**

## **Pre and/or Post RSI Sedation**

- Midazolam (Versed) 0.05 mg/kg IV (Quick dose 1-4 mg IV)
- Fentanyl 3mcg/kg IV (Quick dose 25-100mcg IV)

## **Induction**

- Etomidate 0.3 mg/kg IV (Quick dose 20 mg IV)
- Or
- Ketamine 1-2 mg/kg IV

## **Muscle Relaxation**

- Succinylcholine 1.5 mg/kg IV (Quick dose 100 mg IV)



- Underlying myopathy
- Elevated potassium level
- Pre-existing paralysis

Or

- Rocuronium 1 mg/kg IV
- Vecuronium 0.1 mg/kg IV

**For pediatric doses refer to the Broselow® tape**



## Successful Intubation Checklist

- Confirm lung sounds

**Left side diminished?**

- Pull back ETT 1-2 cm
- Consider Pneumothorax/Hemothorax (PTX/HTX)

- Confirm ETCO<sub>2</sub> (color change)
- Secure the tube at 19-23cm
- Obtain X-Ray (tip of ETT should sit at clavicles)

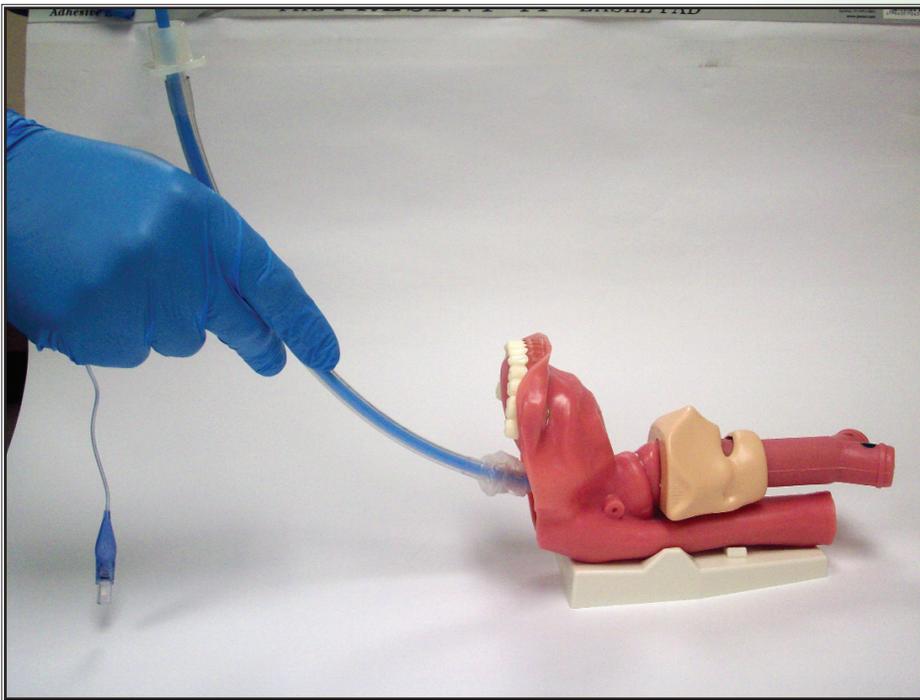
# Unable to Intubate Checklist

- Pre-oxygenate
- Give more sedation
  - Midazolam (Versed) 1-4 mg IV and/or
  - Fentanyl 25-100 mcg IV
- Try again using BOUGIE or
- Consider video assisted intubation  
(GlideScope®, Air Traq®, King Vision®, etc.)



**Time is of the Essence!**





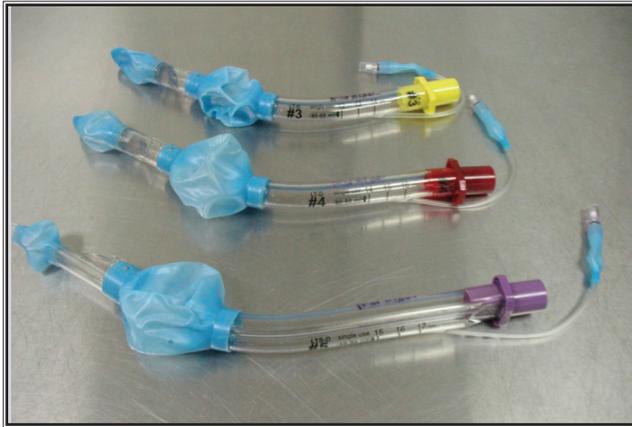
## No luck?

- Place oral or nasal airway
  - BVM 100% O<sub>2</sub>

**Need Rescue Airway!**

# Rescue Airways: King LT or Combitube

## King LT™



1. Choose correct size (based on height)

**Yellow (#3) 4-5 ft tall**

**Red (#4) 5-6 ft tall**

**Purple (#5) >6 ft tall**

2. Test Cuff
3. Lubricate Tip
4. Head in sniffing or neutral position
- 5. Rotate King LT™ laterally**
  - \* **The BLUE LINE should touch the corner of mouth**
- 6. Advance tip of tube past the tongue**
- 7. Rotate BLUE LINE back to the midline**
- 8. Advance tube until the connector touches the teeth**
  - DEEPER IS BETTER**
9. Inflate cuff
10. Check lung sounds and etCO<sub>2</sub>

*Adapted from manufacturer's printed guidelines. Please refer to manufacturer's printed instructions for more detailed direction on placement.*