

Standards Procedure (Skill) Airway Section

Airway Intubation Confirmation – End-Tidal CO₂ Detector

Clinical Indications:

- The End-Tidal CO₂ detector shall be used with any Endotracheal Tube or Blind Insertion Airway Device use.

	EMR	
B	EMT	B
A	AEMT	A
P	PARAMEDIC	P

End-tidal (EtCO₂) monitoring is mandatory following placement of an advanced airway.

Procedure:

1. Attach End-Tidal CO₂ detector to the Blind Insertion Airway Device or the Endotracheal Tube.
2. Note color change. A color change or CO₂ detection will be documented on each respiratory failure or cardiac arrest patient.
3. The CO₂ detector shall remain in place with the airway and monitored throughout the prehospital care and transport unless continuous Capnography is used. Any loss of CO₂ detection or color change is to be documented and monitored as procedures are done to verify or correct the airway problem.
4. Tube placement should be verified frequently and always with each patient move or loss of color change in the End-Tidal CO₂ detector.
5. Document the procedure and the results on/with the Patient Care Report (PCR) as well as on the Airway Evaluation Form.

Certification Requirements:

- Maintain knowledge of the indications, contraindications, technique, and possible complications of the procedure. Assessment of this knowledge may be accomplished via quality assurance mechanisms, classroom demonstrations, skills stations, or other mechanisms as deemed appropriate by the local EMS System.