

VERIFICATION OF TUBE PLACEMENT PROCEDURE

ALWAYS USE BODY SUBSTANCE ISOLATION PRECAUTIONS

INDICATION

- To verify the placement of an endotracheal tube

CONTRAINDICATIONS

- Do not use the EDD (Esophageal Detector Device) when performing oral intubation on patients < 5 years of age or < 20 kg.

EQUIPMENT

- Esophageal Detector Device (EDD)
- End Tidal Carbon Dioxide Detector (ETCO2 Detector)
- Stethoscope
- Capnography device

PROCEDURE

- After tube placement, apply EDD prior to first ventilation.
- Check for the following:
 - Auscultate the lungs; assess for presence and equality of breathe sounds
 - Movement of air through the tube
 - Presence of condensation in the tube
 - Auscultate the stomach; assess for absence of air movement
- Apply capnometer or capnography if available.

DOCUMENTATION

- Response of EDD
- Color change of ETCO2 Detector
- Number and waveform of capnography

RELATED POLICIES/ PROCEDURES

- Adult Oral Intubation Procedure ALS PR 3