

## **PROTOCOL COMPETENCY CHECKLIST FOR GASTROSCOPE AND BRONCHOSCOPE USAGE**

1. Notify Attending physician of need to perform procedure.
2. Notify procedure nurse. (Procedure nurse will coordinate with attending the time of procedure.)
3. Procedure nurse will gather equipment and order medications in consultation with Attending.
4. Procedure nurse will administer medications and prep the patient.
5. Residents need to be aware of preparation and set-up of equipment and patient.
6. Residents should not use the scopes for procedures unless procedure nurse and attending are present. (Only 4<sup>th</sup> yr Chief and or Fellow in event of emergency may proceed without Attending or procedure nurse.)

### **Rational:**

Demonstrate mastery of surgical knowledge, indications, complications, usage, and perform skills necessary for routine and complex endoscopic/bronchoscopic diagnostic therapeutic procedures.

### **Bronchoscope / Gastroscope Procedure Set-up.**

1. Inform bedside nurse and procedure nurse of intent.
2. Obtain scope from locker.
3. Prepare patient for procedure.
  - A. CONSENT MUST BE SIGNED.
  - B. ORDER SEDATION/ ANESTHESIA FOR PATIENT.
  - C. ORDER PROPER VENTILATOR CHANGES.
4. Personal protective equipment must be worn.
5. MONITOR PATIENT.

### **Procedure Guidelines.**

1. Follow (TRAUMA BAL PROTOCOL), copies in red cart.
2. Attach proper scope to monitor with video cable.
3. Attach water and suction lines to scopes.
4. Prepare supplies needed. (Procedure nurse will assist).
  - A. BITE BLOCKS MUST BE USED TO PREVENT CRUSHING THE FIBEROPTICS IN THE BRONCHOSCOPE/GASTROSCOPE.
  - B. PORTEX ADAPTER FOR BROCHOSCOPES.
  - C. 5x 20ml SYRINGES ( CATH TIP) FILLED WITH PRESERVATIVE FREE NORMAL SALINE.
  - D. LUBRICATE SCOPE (USE WATER-SOLUBLE KY JELLY ONLY, DO NOT USE SILICON SPRAY AS IT IS FREON BASED AND WILL ERODE THE LATEX ON THE SCOPES AND IS PULMONARY TOXIC).
6. MONTIOR PATIENT.
7. Procedure nurse and bedside nurse will assist physician during the procedure.

### **POST PROCEDURE:**

1. MONITOR PATIENT.
2. Rinse the scope with 120ml of enzymatic solution.
3. Place scope with patient sticker in container.
4. Clean video cable with disinfectant and replace in case.
5. Inform surgical tech of used scope (procedure nurse will monitor).