

HIGH DESERT HEALTH SYSTEM AMBULATORY SURGICAL CENTER

SUBJECT: VI-119 ENDOSCOPY PROCEDURE SET-UP	POLICY #: 1156
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PURPOSE: To define the responsibilities of the nursing staff assisting the physician during the performance of endoscopy procedures.

POLICY: Endoscopic procedures will be performed on patients at the Ambulatory Surgical Center (ASC) in a safe manner, as described in the procedure below.

EQUIPMENT:

Flexible endoscope, appropriate for the procedure
 Endoscopy cart with fiber optic light source
 Endogator Irrigation Pump Tubing (Pentax)
 Endo Smart Cap, for air/water bottle
 Captivator polypectomy snare, 240cm
 Biopsy forceps, 240cm for all procedures
 Polyp trap
 Blue top suction canister, to the left side of the cart (1200ml)
 Specimen container with 10% formalin
 Sterile water
 Sterile specimen container
 Non-sterile 4x4's
 Non-sterile gloves
 Facemasks with eye shields
 Yellow isolation gowns
 Sterile blue bowl
 Bite block
 Cardiac monitor for BP, EKG, O2 SAT
 Suction tubing and flexible oral suction tip
 O2 nasal cannula/ oral airways

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MEDICATIONS:

Fentanyl	Cetacaine spray with tip	Xylocaine viscous
Versed	Narcan	KY Jelly
Romazicon	Oxygen	Atropine

SET-UP:

1. Run the diagnostics cycle of the STERIS machine.
2. Place the video screen on one side of the room.
3. Plug the endoscopy cart with the white cord into the electrical outlet.
4. Connect the flexible endoscope to the light source.
5. Fill the water bottle with sterile water, and connect it to the air/water channel on the light source end of the scope. Connect the suction tubing from the canister to the suction channel on the light source end of the scope. Connect irrigation tubing to port on light source end of scope.
6. Pour sterile water into labeled blue bowl on Mayo stand, place tip of scope into the water.
7. Turn the light source and suction machine on. Press the red suction button on the handle of the scope to be sure the suction is working.
8. Hold finger over the blue button on the handle of the scope. With the tip of the scope still in the water, you should now be seeing air bubbles coming from the tip.
9. Press the purple button down, and wait to see if water comes from the tip.
10. Check the endoscope for functionality and clean the lens with an alcohol swab.
11. Allow the scope to hang on the stand with distal tip placed on a towel, which is on top of adjacent cart, until ready to use.
12. Enter the patient's name, PF number, procedure to be done and physician on the computer for the scope. Enter the number of the scope used on patient (example: A11131 0).

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PROCEDURE:

1. Place the patient on the stretcher, side rails up.
2. Attach cardiac monitor, pulse oximetry and blood pressure monitor and obtain baseline vital signs.
3. Notify physician when ready.
4. Enter the required patient information into the computer, if not already done.
5. Upon physician arrival, the patient will be placed in the left lateral side-lying position, and medicated per physician orders for sedation. The procedure will begin when the physician determines the patient is sufficiently sedated.
6. During the procedure, the endoscopy tech will assist the physician in receiving of any biopsies and handling of the scope.
7. Place the video cap on any video-adapted equipment.
8. At the end of the procedure, the endoscopy tech will leak test the scope, then clean per procedure (See ASC policy "Basic Care and Handling of Endoscopes").

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