

**HACKETTSTOWN REGIONAL MEDICAL CENTER
CARDIOPULMONARY
ASCOPE**

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Effective Date: December 2012

Policy No: 3B.028

Cross Referenced:

Origin: Cardiopulmonary

Reviewed Date: 12/2012

Authority: Cardiopulmonary Manager

Revised Date: 12/2012

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SCOPE

All members of the Cardiopulmonary Department

PURPOSE

To provide aid in the placement of an Endotracheal Tube (ETT). To provide the user with a visual confirmation of where the tip of the AScope is in the human anatomy. The flexible tip allows the user to guide the ETT in the desired direction. Also used to provide visualization in to patients upper airway.

Equipment:

- AScope (disposable, single patient use)
- AScope Monitor
- Endotracheal Tube (ETT) (size 6 or larger)

Contraindications:

- If no indication for patient to have endotracheal tube placement or visualization of upper airway.
- Massive bleeding in the airway.

PROCEUDRE

1. Connect the plug of the AScope cable to the socket on the front of the monitor, arrow to arrow. (The AScope can be switched on for a total of 8 hours, from when first plugged into the monitor. The AScope can be used for a total of 30 minutes within an 8 hour period.)
2. Push the ON/OFF button on the monitor to start up the system. (After about 10 seconds, the AScope is ready to display the view.)
3. Push the ON/OFF button on the AScope.
4. Insert the AScope through the endotracheal tube.
5. Deflate the cuff on the ETT and retract until ETT is connected to holder on top of insertion cord. (Always have an additional AScope on hand as a precaution).
6. Toggle switch on handle moves the tip of insertion cord.
7. Lubricate insertion cord before use.
8. Handle of AScope can be held by either right or left hand.
9. AScope can be inserted through the mouth or nose.
10. When the AScope is inserted, slightly advance it with the distal tip in the neutral position. View the image continuously on the monitor when passing the distal end of the AScope from the mouth/nose to the larynx and from the larynx to the carina.
11. When in position, advance the ETT and slowly withdraw the AScope while observing the image on the monitor.

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Indicators:

- Operation Time Icons
 - Green (shown on screen from start and until there are 10 minutes left.)
 - Orange (shown on screen when there are between 10 and 5 minutes left.)
 - Red (time is expiring, 5 minutes left.)
- Monitor Battery Icons
 - Green (fully charged battery)
 - Orange (half battery capacity)
 - Red (low battery capacity)
 - Blank (no color- battery error- power plug is connected but the battery is not charging)
- Plug Icons
 - Green (plug is connected and monitor battery is fully charged)
 - Orange (plug is connected and monitor battery is half charged)
 - Red (plug is connected and monitor battery is low)

Cleaning:

- AScope is disposable, single patient use.
- AScope monitor must be cleaned and disinfected according to the instructions before initial use and subsequent uses.
- Wipe monitor clean with PDI sanitizing wipes.