

Procedure: Cleaning and Disinfection of the McGrath Laryngoscope



Responsible Department: Area owner and Sterile Processing

Purpose: To ensure that the McGrath Laryngoscope handle and device are cleaned appropriately to prevent transmission of disease from body fluids

Effective date: 11/25/2015

Equipment: McGrath Laryngoscope handle and camera

McGrath disposable blade

Procedure:

Each area will follow the manufacturer's guidelines for reprocessing the McGrath Laryngoscope device. It is the responsibility of each area that uses the device to develop a protocol for routine sterilization of the McGrath handle and camera based on the risk of contact with infectious body fluid. Each area will work with Infection Prevention to evaluate their risk for contact with infectious body fluid and coordinate reprocessing with Sterile Processing. Sterile Processing will be responsible for ensuring that each scope has a bar code associated with it and that it is being tracked appropriately.

- a. After used blade is disposed of
- b. The handle and camera remain intact and are immediately wiped with an approved hospital disinfectant wipe, making sure all surfaces are covered and allowed to air dry
- c. If used and sending for reprocessing:
 - i. The handle and camera remains intact and is placed into a biohazard bag for transport to Sterile Processing Department (SPD) for sterilization
- d. Refer to each areas written protocol which are attached as exhibits for process and frequency

Exhibit A (see below): Intensive Care Unit (ICU) – Nightly sterilization of the McGrath Laryngoscope handle with battery attached

Exhibit B (see below): Operating Room (OR)/Anesthesia – Weekly Sterilization of McGrath Laryngoscope Handle with Battery Attached

Exhibit C (see below): Emergency Department (ED) – Weekly processing of McGrath Laryngoscope Handle with Battery Attached

Exhibit A

ICU – Nightly sterilization of the McGrath Laryngoscope handle with battery attached

- In the evening the lead/charge/CS will check to see if the McGrath Laryngoscope handle with battery attached needs to be sterilized
- If the McGrath Laryngoscope handle with battery attached has been used, it will be placed in a biohazard bag and taken to SPD in the basement (Room 0221 in the basement across from the lockers)
- The SPD receiving and dispensing control sheet is to be completed. It is located in SPD decontamination area. The following items need to be filled out:
 1. Unit delivering items: **TOP** of sheet
 2. Person delivering items: **TOP** of sheet
 3. Telephone number (provide lead/chg phone number an CS number—1437 and 4980): **TOP** of sheet
 4. Date: **TOP** of sheet
 5. QTY of 1: **MIDDLE** of sheet
 6. Name of item McGrath Handle with battery: **MIDDLE** of sheet
- Pick up from SPD – (sign states - Clinic Pick-up) the next morning at 0700 in the Prep and Pack room 0228—once you are in sterile processing off the main hall then this room is the first door to the left
- NOTE: **ALWAYS call ext. 5107** to make sure it is ready before you go and pick it up.

Exhibit B:

OR/Anesthesia – Weekly sterilization of McGrath Laryngoscope handle with battery attached

- Every Friday between **1pm and 3pm** in the outpatient surgery area (George Isaac) the Anesthesia Technicians will check all anesthesia workstations in each of the OR to see if the McGrath handles were used and need to be sterilized
- Every Friday between **8pm and 10pm** for the main surgery area (Hospital) the Anesthesia Technicians will check all anesthesia workstations in each of the OR to see if the McGrath handles were used need to be sterilized
- Anesthesia Technicians will clean the used McGrath's (battery attached) with an hospital approved germicidal wipe and allow for drying
- Technicians will place the McGrath handles in an instrument tray and then take to the SPD decontamination area (basement 0221) for reprocessing

- SPD will process the McGrath handles according to manufacturer's recommendations and hospital's procedures
- SPD will send the McGrath handles back the next day to surgery in an instrument tray located on the instrument cart and sent to the surgery on the clean elevator
- Anesthesia Technicians will place the McGrath handles in each anesthesia workstation located in every operating room

Exhibit C:

ED – Weekly processing of McGrath Laryngoscope handle with battery attached

- Every day between **1am-3am** the ED lead nurse or designee will check the airway cart and Accudose to see if the McGrath (#1) and McGrath (#2) handle were used and if they need to be sterilized.
- Intermediate disinfection may be carried out by the following procedure: ED paramedics will clean the used McGrath's (battery attached) with an approved germicidal disposable wipe and allow for drying
- Paramedics will place the McGrath handles in an instrument tray or red biohazard bag and take to the SPD decontamination area (basement 0221) for reprocessing
- SPD will process the McGrath handles according to manufacturer's recommendations and hospital's procedures
- SPD will send the McGrath handle back to the ED within 12 twelve hours of reprocessing the device

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