



Nursing Service Guidelines Endoscopy Department

Title: **REPROCESSING FLEXIBLE ENDOSCOPES:
POINT-OF-USE CLEANING GUIDELINE**

Responsibility: Endoscopy Staff (RN, LPN & Endo Techs)

Purpose of Guidelines: The purpose is to provide standardization for the point-of-use cleaning of scopes to remove organic material and decrease bio burden, prior to manual cleaning and high-level disinfection (HLD).

Supplies needed:

1. Personal protective equipment
2. Pre-packaged sponge/detergent/container kit.
3. Adaptors as indicated per endoscope
4. Protective water-resistant cap (if indicated)
5. 30ml syringe (if indicated)
6. 5 ml syringe and washing tube (if indicated)
7. Transport bin and red biohazard cover
8. Tip protector (appropriate size)
9. Yellow communication sticker

Immediately following endoscopic procedure, with the endoscope still connected to the equipment used in the patient procedure, perform the following point-of-use cleaning steps at the patient's bedside:

1. Wear appropriate personal protective equipment.
2. Follow point-of-use cleaning steps according to manufactures guidelines.
3. All scopes are transported to reprocessing area following point-of-use cleaning in designated plastic bin with red biohazard cover to indicate it is dirty.
4. Fill out "Scope Precleaning done by" sticker and place on the end of the bin facing outward in the dirty scope bin rack so it can be seen by reprocessing personnel.

BRONCHOSCOPE POINT-OF-USE INSTRUCTIONS

1. Wipe down the insertion tube with a lint-free cloth/sponge soaked in freshly prepared detergent solution.
2. Place distal tip of scope into detergent solution and suction for 30 seconds.
3. Take distal tip out of detergent and suction air for 10 seconds.
4. Remove all buttons and place protective cap on.
5. Reapply tip protector.

EBUS POINT-OF-USE CLEANING INSTRUCTIONS

1. Remove balloon.
2. Wipe down the insertion tube with a lint-free cloth/sponge soaked in

- freshly prepared detergent solution, attach biopsy valve cap.
3. Place distal tip of scope into detergent solution, suction detergent for 30 seconds, remove distal tip and suction air for 10 seconds
 4. Immerse distal end in detergent and aspirate detergent through balloon channel with 30ml syringe 3 times, then remove from detergent and aspirate air with 30ml syringe 3 times.
 5. Place distal tip of scope into clean water and suction water x 30 seconds, then remove from water and suction air for 10 seconds.
 6. Immerse distal tip in clean water and aspirate water through balloon channel with 30ml syringe 3 times, then aspirate air with 30 ml syringe 3 times.
 7. Take valves off and place protective cap on.
 8. Reapply tip protector.

EUS POINT-OF-USE CLEANING INSTRUCTIONS

1. Remove Balloon.
2. Wipe down the insertion tube with a lint-free cloth/sponge soaked in freshly prepared detergent solution, gently wipe transducer, and attach biopsy valve cap.
3. Place distal tip of scope into detergent solution and suction with button halfway depressed for 30 seconds, depress fully for 30 seconds.
4. Remove distal tip of scope from detergent solution, suction air with red button halfway down for 10 seconds, then hold red button all the way down for 10 seconds.
5. Turn off suction, turn on light source and depress air/water valve completely.
6. Turn off airflow and remove air/water valve. Attach air/water adapter (key card) and set airflow to high.
7. Immerse distal tip of scope in water and aspirate water for 30 seconds, release air/water cleaning adapter for 10 seconds or more.
8. For Linear Scope: attach washing tube to elevator channel plug; with 5ml syringe, slowly flush channel with detergent until no bubbles exit distal end, then flush with water several times, then air until a steady stream of bubbles exits distal end
9. Turn off light source.
10. Remove all buttons and place protective cap on.
11. Reapply tip protector.

GIF, PCF, CF, & SIF (EGD, CLN) POINT-OF-USE CLEANING INSTRUCTIONS

1. Wipe down the insertion tube with a lint-free cloth/sponge soaked in freshly prepared detergent solution and attach biopsy valve cap.
2. Place distal tip of scope into detergent solution and suction for 30 seconds then air for 10 seconds
3. Turn off suction and remove air/water valve.
4. Attach air/water cleaning adapter (key card) and set airflow to high.
5. With distal tip of scope in water aspirate for 30 seconds
6. Release air/water channel cleaning adapter to flush air for 10 seconds.

7. For scopes with an auxiliary water channel: Immerse distal tip of scope in water and activate pump for 10 seconds
8. Remove all buttons and place protective cap on.
9. Reapply tip protector.

TJF-Q190V (ERCP) POINT-OF-USE CLEANING INSTRUCTIONS

1. Prepare a clean 1000 ml. container of detergent solution, refill as needed during point-of -use cleaning.
2. Wipe down insertion tube with lint free cloth/sponge soaked in detergent solution from boot at the control section to the distal end.
3. Detach single use distal cover and discard in sharps container.
4. Wipe distal end with lint free cloth or clean area of sponge from bedside kit.
5. Turn on suction source, make sure biopsy valve cap is on and open instrument channel outlet.
6. Immerse distal end in container, depress suction valve and aspirate for 30 seconds, raising and lowering forceps elevator three times while suctioning.
7. Remove from container and depress suction valve to aspirate air for 10 seconds.
8. Turn off suction and turn on light source, switch off airflow regulator on the light source.
9. Detach air/water valve and attach air/water cleaning adapter (key card), set airflow to high.
10. Immerse distal tip in container and depress air/water cleaning adapter to aspirate for 30 seconds, release air/water cleaning adapter to aspirate air for 10 seconds. Turn light source off.
11. Remove all buttons and place protective cap on.
12. Reapply tip protector.

Reference: OlympusR Instruction for Use

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