ENDOSCOPE CLEANING GUIDE

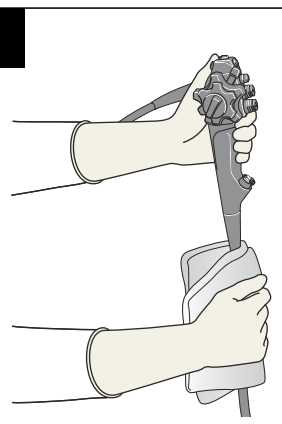
EVIS (140/240), EXERA (160), EXERA II (180) & EXERA III (190) GI Endoscopes

Refer to companion *ENDOSCOPE DISINFECTION GUIDE* for disinfection information

WARNING: This guide is only a summary of the steps necessary to properly clean your endoscope. Be sure to follow the detailed steps outlined in the *ENDOSCOPE REPROCESSING MANUAL* that was included with your endoscope when purchased.

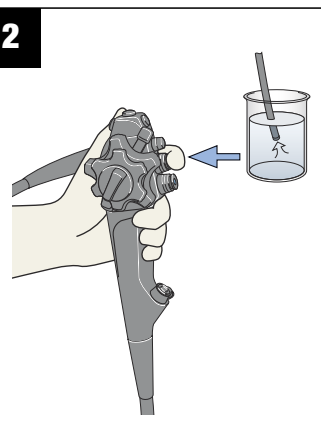
PRECLEANING – Immediately After Use

1



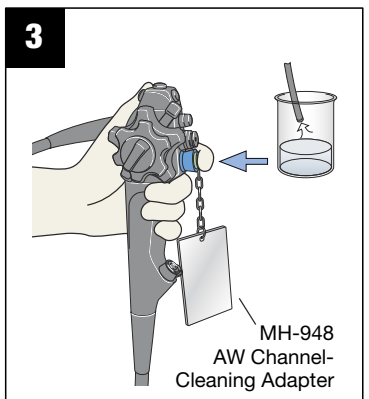
Wipe down insertion tube with a water-soaked cloth.

2



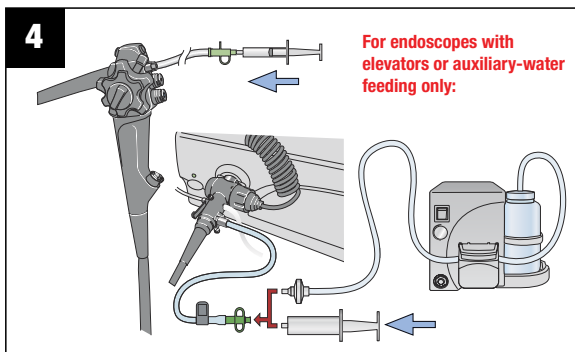
Aspirate water, then air through the suction channel.

3



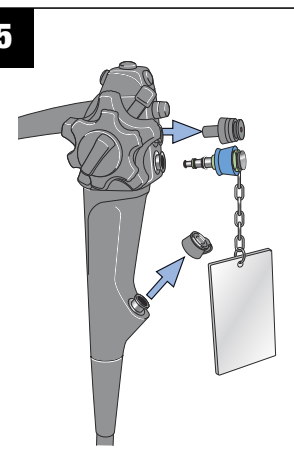
Attach AW channel-cleaning adapter. Flush water, then air, through air / water channels.

4



Flush water, then air, into elevator-wire channel/auxiliary-water channel. (Alternatively, the auxiliary-water channel may be flushed using the OFP pump.) The auxiliary water tube should remain attached during transport to reprocesing room.

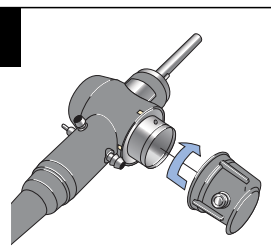
5



Disconnect all detachable parts.

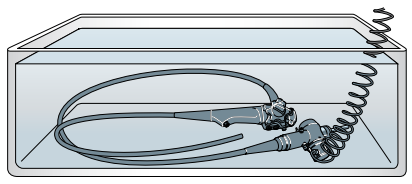
LEAKAGE TESTING

6



Attach water-resistant cap. This step is omitted for 190 endoscopes. Transport to the reprocessing room in a covered container.
NOTE: Ensure that the ETO cap is removed prior to leak testing 190 generation scopes.

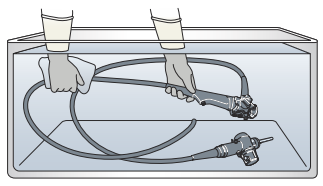
7 **CAUTION:** If a leak is detected, the endoscope must be repaired. Follow manufacturer's instructions.



Ensure the ETO valve and the MB-155 are free of water drops. Detach auxiliary water tube and attach leakage tester. Turn on air source and confirm expansion of the bending section. Immerse entire endoscope in clean water. Perform leakage test. Angulate tip during test. Remove from water. Turn off air source and detach leakage tester from air source. After the tip has deflated, detach leakage tester from endoscope.

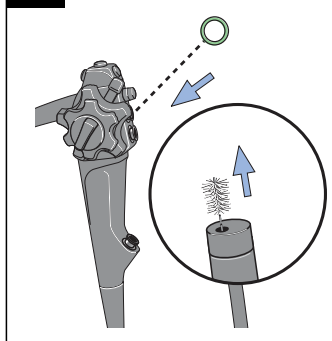
MANUAL CLEANING

8 While immersed:



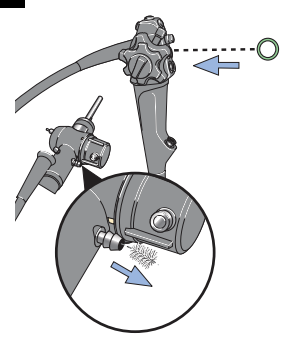
Immerse in freshly prepared detergent solution. Clean all external surfaces. Brush endoscope distal tip and, if applicable, brush and flush forceps-elevator.

9 While immersed:



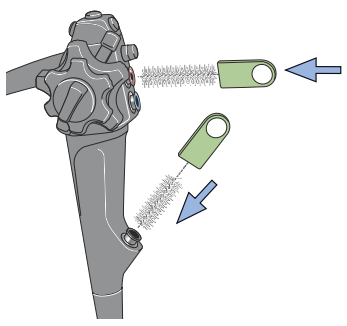
Brush the insertion tube portion of the suction channel. Repeat until all debris is removed.

10 While immersed:



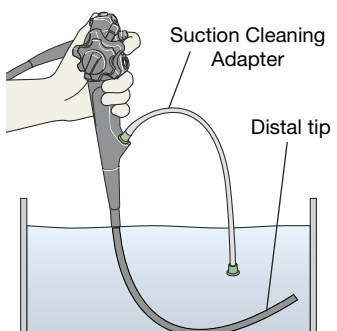
Brush the universal cord portion of the suction channel. Repeat until all debris is removed.

11 While immersed:



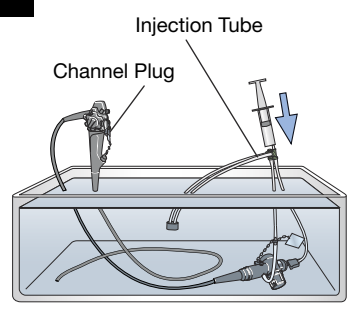
Brush the suction cylinder and instrument channel port. Repeat until all debris is removed.

12



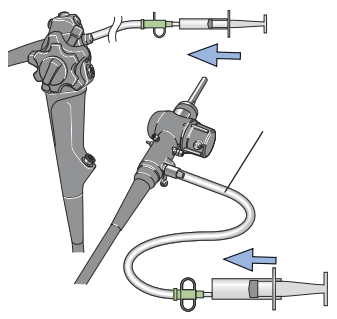
Aspirate detergent solution into suction channel.

13



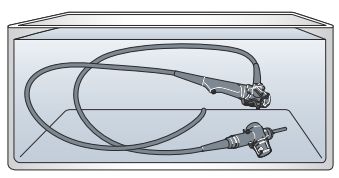
Attach injection tube and channel plug. Flush detergent solution into the air and water channels. Flush the forceps-elevator, if applicable.

14 While immersed:
For endoscopes with elevators or auxiliary-water feeding only:



Flush detergent solution into auxiliary-water / elevator-wire channel.

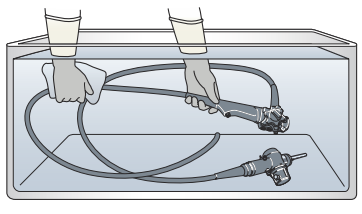
15



Wipe all external surfaces of endoscope and cleaning accessories, then soak in detergent solution for the time recommended by the detergent manufacturer.

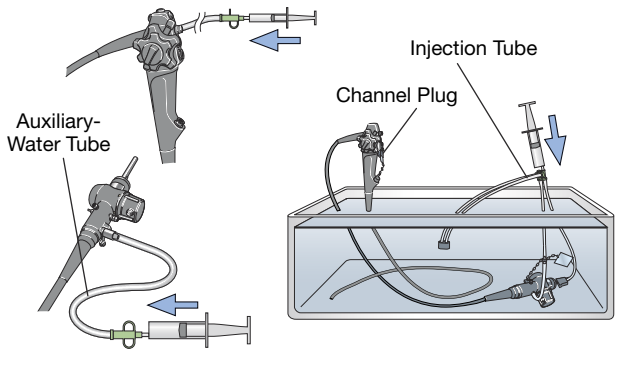
RINSING

16



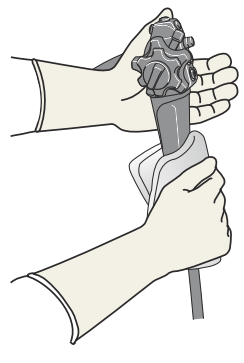
Immerse the entire instrument in clean water and gently agitate to rinse.

17 While immersed:



Flush clean water through all channels (including auxiliary-water / elevator-wire, if applicable). Remove from water, then flush air through all channels.

18



Use a soft, lint-free cloth to remove excess moisture from endoscope and cleaning accessories in preparation for disinfection.

IMPORTANT

- Wear all appropriate personal protective equipment.
- Meticulous cleaning is essential for effective disinfection/sterilization.
- Be sure to reprocess all removable parts (e.g., valves) according to the reprocessing manual.
- Visually inspect the equipment after cleaning. If debris remains, repeat the procedure.
- Inspect the MB-155 (Leakage Test Connector) for signs of damage prior to use.