

Flexible Endoscope Cleaning & Disinfection Guide

RHINO-LARYNGO VIDEOSCOPE
OLYMPUS ENF-VT3

Precleaning

- 1 Wipe the insertion tube
- 2 Aspirate detergent
- 3 Detach accessories



Gently wipe the external surfaces of the insertion tube with a cloth moistened in water.



Aspirate water for 10 seconds or more, and air for 10 seconds or more.



Disconnect all detachable parts.



- This guide is only a summary of the steps necessary to properly reprocess your endoscope. Follow the detailed steps outlined in the **ENDOSCOPE REPROCESSING MANUAL** that was included with your endoscope.
- Use detergent solution and disinfectant solution which feature validated processes in accordance with national and local regulations and/or guidelines.

Leakage testing

- 4 Attach the tester
- 5 Apply pressure
- 6 Observe
- 7 Detach the tester



Attach the leakage tester to the venting connector on the endoscope.



Connect MB-155 to the maintenance unit (MU-1) or the light source and turn the power switch on.



Press the hand pump so that the pointer stays within the green area.



Immerse the entire endoscope in water, observe for 30 seconds or more while angulating the bending section and confirm that there is no continuous series of bubbles.

CAUTION : If a leak is detected, remove from water and contact Olympus.



Remove the endoscope from the water and release the air pressure in the endoscope.*
* When using WA23080A, open the pressure release lever.
* When using MB-155, turn the maintenance unit or light source off.
Detach the leakage tester from the air source and then the endoscope.

Manual Cleaning

- 8 Brush the channel
- 9 Aspirate detergent
- 10 Flush detergent
- 11 Detach accessories
- 12 Clean the surface



Immerse the endoscope in detergent solution. Clean the external surface using a clean cloth. Brush instrument / suction channels, suction cylinder and instrument channel port. Repeat until all debris is removed.



Attach the suction cleaning adapter to the instrument channel port and the suction cylinder. Aspirate detergent solution for 30 seconds or more.



Attach a syringe to the suction opening of the adapter, fill the channel and adapters with detergent solution.



Detach the accessories while keeping the scope immersed in detergent solution. Leave all components to soak in the solution.



Using a lint-free cloth, gently wipe all debris from the endoscope's external surfaces while the endoscope is immersed in detergent solution. Soak in the solution for the time recommended.

Manual Cleaning

- 13 Rinse the endoscope
- 14 Wipe the surfaces



Immerse the endoscope in water and rinse. Attach the suction cleaning adapter and aspirate water for 30 seconds or more and air for 20 seconds or more.



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

Disinfection

- 15 Flush disinfectant
- 16 Disinfect the endoscope



Immerse the endoscope and suction cleaning adapter in disinfectant solution. Use a syringe to fill the instrument / suction channels and suction cleaning adapter.



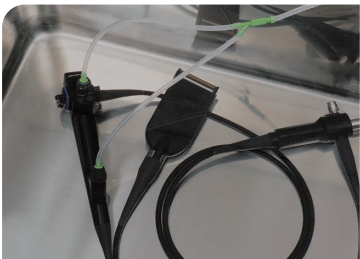
Detach the suction cleaning adapter while immersed. Confirm that there are no air bubbles on surfaces of the endoscope and the suction cleaning adapter. Soak for the time specified by the manufacture.

Rinsing

- 17 Rinse the surfaces
- 18 Rinse the channel
- 19 Aspirate alcohol
- 20 Wipe the surfaces
- 21 Wipe the surfaces with alcohol



Remove the endoscope and suction cleaning adapter from the disinfectant solution and immerse in deionized water. Using a sterile, lint-free cloth, thoroughly rinse and gently wipe all external surfaces.



Attach the endoscope with the suction cleaning adapter and aspirate deionized water for 30 seconds or more and air for 60 seconds or more.



Aspirate alcohol for 5 seconds or more and then air for 20 seconds or more.

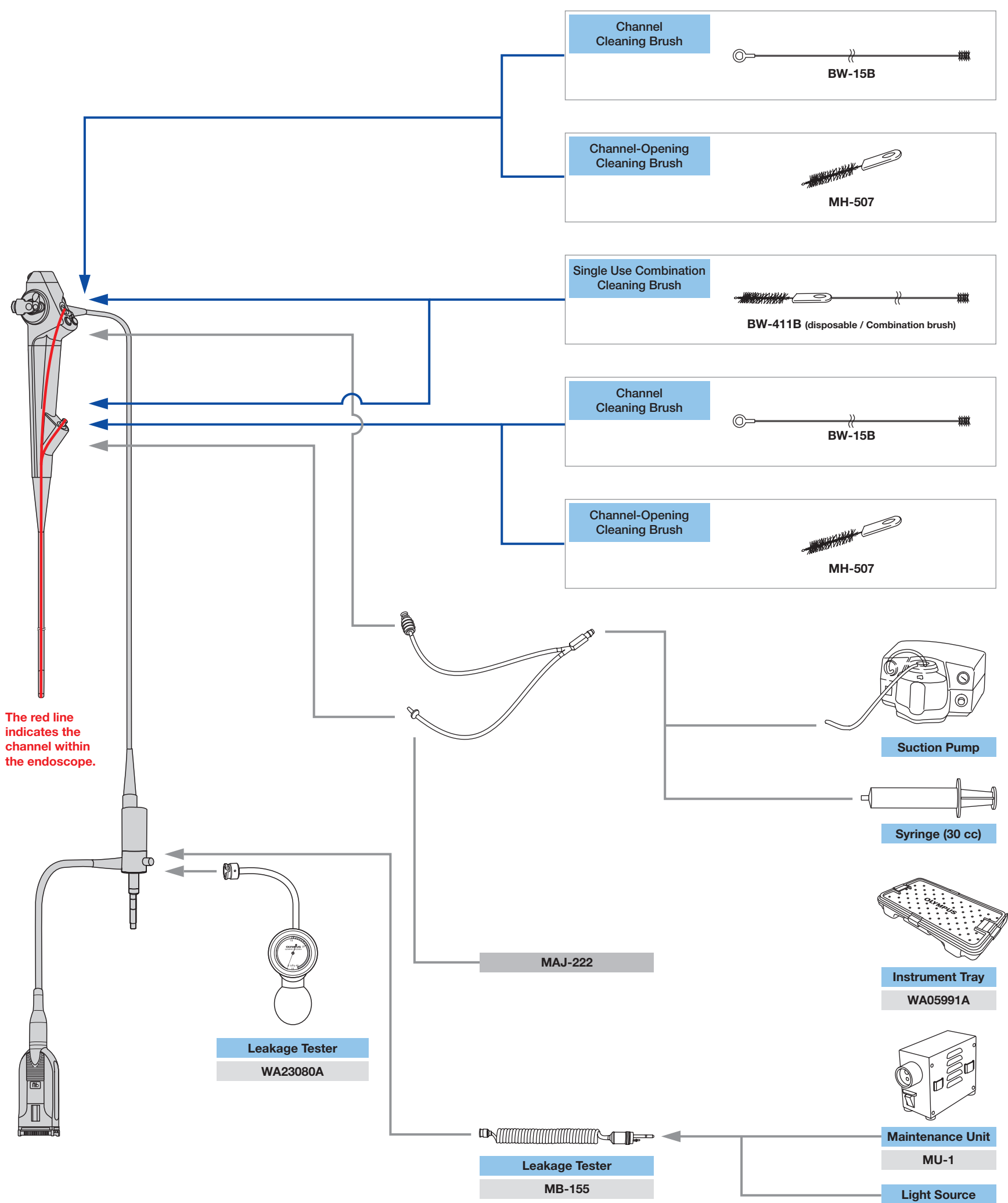


Disconnect the suction cleaning adapter.



Using a sterile, lint-free cloth, thoroughly and gently wipe and dry the external surfaces of the endoscope.

Reprocessing Tools



- Reprocess all attachments and cleaning accessories according to their instruction manual.
- Always wear personal protective equipment when cleaning, disinfecting, or sterilizing an endoscope.
- ALL channels of the endoscope MUST be cleaned and disinfected or sterilized during EVERY reprocessing cycle, even if the channels were not used during the previous patient procedure.

- Decisions regarding what methods of cleaning, disinfection and sterilization should be used are the responsibility of trained specialists.
- Contact your local hygiene representative to determine the situation in which disinfection rather than sterilization would be appropriate in your facility.
- When you use detergent solution and disinfectant solution, always follow the manufacturer's recommendations regarding temperature and soaking time.

Specifications, design and accessories are subject to change without any notice or obligation on the part of the manufacturer.

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