

Flexible Endoscope Cleaning & Disinfection Guide

CYF-VH/VHA/VHR

CYF-V2/VA2/V2R

CYF-5/5A/5R

URF-V/P6/P6R

URF-V2/V2R

HYF-V*/XP/1T

* not available in some areas.

Precleaning

1 Wipe the insertion tube



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

2 Detach accessories



Disconnect the forceps/irrigation plug.

3 Flush detergent



Fill a syringe with detergent solution and flush the solution through the instrument channel three times.



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



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

5 Apply pressure



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



When using WA23070A
Close the pressure release lever. Press the hand pump so that the pointer stays within the green area.

6 Observe



Immerse the entire endoscope in water, observe for 30 seconds 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.

7 Detach the tester



Remove the endoscope from the water and release the air pressure in the endoscope.*

* When using WA23070A or 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



Immerse the endoscope in detergent solution. Clean the external surfaces using a clean cloth. Brush the instrument channel and channel port. Repeat until all debris is removed.

9 Clean the channel



Fill a syringe with detergent solution and flush the solution through the instrument channel three times.

10 Clean the surfaces



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 detergent solution for the recommended time.

11 Rinse the endoscope



Immerse the endoscope in water and rinse. Attach a syringe and flush clean water through the channel three times. Remove the endoscope from water and inject air three times.

12 Wipe the surfaces



Using a lint-free cloth, thoroughly and gently wipe and dry the external surfaces of the endoscope in preparation for disinfection.

Disinfection

13 Flush disinfectant



Immerse the endoscope in the disinfectant solution. Using a syringe, fill the channel with disinfectant solution.

14 Disinfect the endoscope



Disconnect the syringe while the endoscope is immersed. Soak for the time specified by the manufacturer.

Rinsing

15 Rinse the surfaces



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

16 Rinse the channel



Attach a syringe and flush deionized water three times and inject air three times.

17 Flush alcohol and air



Attach a syringe filled with alcohol and flush three times. Inject air three times.

18 Wipe the surfaces



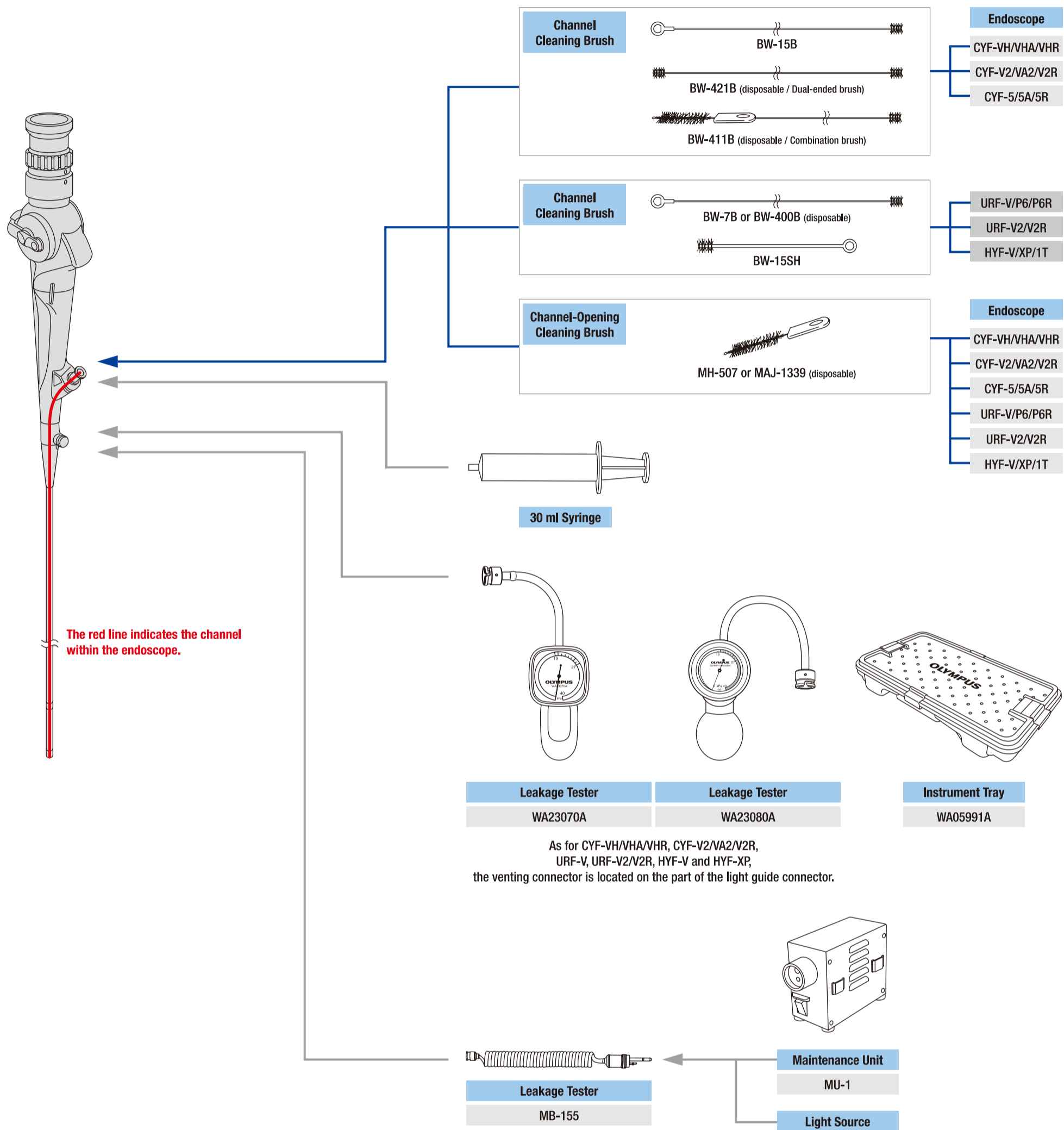
Disconnect the syringe. Using a sterile, lint-free cloth, thoroughly and gently wipe and dry the external surfaces of the endoscope.

19 Wipe the surfaces with alcohol



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

Reprocessing Tools



- Clean, disinfect, sterilize 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, 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.

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