



# BRONCHOSCOPE CLEANING GUIDE

for OES® BF-40 Series Bronchofiberscopes

Refer to the companion BRONCHOSCOPE DISINFECTION GUIDE for detailed disinfection information

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

## PRECLEANING – IMMEDIATELY AFTER USE

**1**

Wipe down the insertion tube with a detergent-soaked cloth.

**2**

Using the suction valve, aspirate detergent, then air, through the suction channel.

① Suction Detergent  
② Suction Air

**3**

**CAUTION:** The suction and biopsy valves are intended for a single use only and should not be reused.

Remove the suction valve by rotating clockwise. Remove biopsy valve by first tearing the tab and then lifting off. Discard both valves.

Biopsy Valve  
Suction Valve

**LEAK TEST**

**4**

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

## MANUAL CLEANING

**5**

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

Turn on the leakage tester pump. Prior to immersion, confirm bending section has expanded. Immerse entire endoscope in clean water. Perform leakage test. Angulate tip during test. Remove from water. Detach tester after tip has deflated.

**6**

Immerse in freshly prepared detergent solution. Clean all external surfaces and brush the bronchoscope's distal tip.

**7**

Use the channel-cleaning brush (BW-15B) to brush all channels. Repeat until all debris is removed.

NOTE: The BF-3C40 and BF-XP40 require two different cleaning brushes. Use the BW-7B channel cleaning brush to brush the channels from both openings. Use the BW-15SH suction connector brush to clean the suction cylinder. The BW-15B brush is not used on these models.

Insert brush into suction cylinder  
Insert brush into instrument/suction port

**8**

Use the channel-opening cleaning brush (MH-507) to brush the suction cylinder and instrument/suction channel openings. Repeat until all debris is removed.

Suction Cylinder  
Instrument/Suction Channel Port

**9**

Attach suction cleaning adapter to bronchoscope. Attach a suction tube from a suction pump. Aspirate detergent solution through the bronchoscope for 30 seconds.

To Suction Pump  
Suction Cleaning Adapter (MAJ-222)

**10**

Attach a syringe to the suction cleaning adapter. Pull the plunger of the syringe to aspirate detergent solution into the instrument/suction channels.

**11**

Detach the adapter. Soak the bronchoscope and adapter in detergent solution for the time recommended by the detergent manufacturer.

## RINSING

**12**

Rinse all equipment in clean water.

**13**

Attach suction cleaning adapter to the bronchoscope. Attach a suction tube from a suction pump. Aspirate clean water through the bronchoscope. Remove from water and aspirate air.

To Suction Pump  
Suction Cleaning Adapter (MAJ-222)

**14**

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

## IMPORTANT

- Wear appropriate personal  protective equipment.
- Meticulous cleaning is essential  for effective disinfection.
- Reprocess all removable parts  and accessories as described in  the reprocessing manual.
- Never place a wet, damp or  contaminated bronchoscope  in its carrying case.

**Follow cleaning with appropriate high-level disinfection and alcohol-air drying.**

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