



BRONCHOSCOPE CLEANING GUIDE

EXERA™ BF-160 Series & EVIS™ BF-240 Series Bronchovideoscopes

— 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.

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.

4

Attach the water-resistant cap to the electrical connector.

LEAKAGE TESTING

5

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

Attach leakage tester. Turn on the 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.

MANUAL CLEANING

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-3C160 and BF-XP160F 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.

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.

9

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

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.

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.**