BRONCHOSCOPE DISINFECTION GUIDE

EXERA® BF-160 Series and EVIS™ BF-240 Series Bronchovideoscopes

Refer to the companion BRONCHOSCOPE CLEANING GUIDE for detailed cleaning information.

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

HIGH-LEVEL DISINFECTION

1. Fill basin with disinfectant. Attach a suction cleaning adapter (MAJ-222) to the previously cleaned bronchoscope. Immerse completely in disinfectant solution.

2. Attach a syringe to the adapter. Pull the plunger of the syringe to fill the instrument/suction channels and channel cleaning adapter with disinfectant solution.

3. While immersed, detach the adapter from the bronchoscope. Use a clean, lint-free cloth to wipe away any bubbles clinging to external surfaces.

4. Soak all equipment according to the time and temperature recommended by the disinfectant manufacturer. Use a timer to measure the exact contact time.

RINSING

5. Connect the suction cleaning adapter and syringe. Inject air to remove disinfectant from the instrument/suction channels, then remove the bronchoscope from the disinfectant.

6. Disconnected the suction cleaning adapter and immerse the bronchoscope and adapter in sterile water. Using a sterile, lint-free cloth, thoroughly rinse and wipe all surfaces.

7. Connect suction cleaning adapter to bronchoscope and to a tube from a suction pump. Aspirate water through channels for 30 seconds. Remove from water and aspirate air through channels for 60 seconds.

DRYING

8. Turn the suction pump off. Hold the control section with the openings pointing down and disconnect the suction cleaning adapter.

9. Dry the bronchoscope and adapter with an alcohol-moistened cloth. Make sure that the equipment is completely dry prior to storage.

10. Immerse the bronchoscope’s distal end in 70% alcohol and aspirate alcohol for 5 seconds. Remove the distal end from the alcohol and aspirate air for 20 seconds.

TRANSPORTATION

Hold all parts of the endoscope when carrying. Do not let the ends of the bronchoscope swing freely.

NOMENCLATURE

- Single-Use Suction Valve (MAJ-209)
- Suction Cylinder
- Remote Switches
- Single-Use Biopsy Valve (MAJ-210)
- Instrument/Suction Channel Port
- Control Section
- UP/DOWN Angulation Control Lever
- Boot
- Insertion Tube
- Bending Section
- Diod Tip
- Water-Resistant Cap (MH-553)
- Electrical Connector
- Venting Connector
- Universal Cord
- Light Guide

IMPORTANT

- Wear appropriate personal protective equipment during reprocessing.
- Autoclave all autoclavable accessories.
- Store the bronchoscope hanging vertically with all valves and caps removed.
- Use a compatible disinfectant and test it for proper concentration as recommended by the manufacturer.
- Do not use the carrying case to store “patient-ready” endoscopes. Any bronchoscope placed in the carrying case must be reprocessed prior to patient use.

Clean the bronchoscope meticulously prior to disinfection.