

ENDOSCOPE CLEANING GUIDE

Ultrasound Gastrovideoscopes

— Refer to companion *ENDOSCOPE DISINFECTION GUIDE* for disinfection information —

WARNING: This guide is only a summary of the steps necessary to properly clean your endoscope. Be sure to follow the detailed steps outlined in the *INSTRUCTION MANUAL* that was included with your endoscope purchase.

PRECLEANING – Immediately After Use

1

Remove balloon if attached. Detach the balloon by lifting up the rear band of the balloon after slightly inflating.

2

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

3

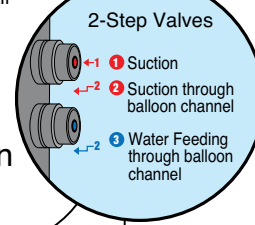
Aspirate detergent, then air, through the suction **1** and balloon **2** channels.

4

Feed water into the balloon **3** channel.

5

Install AW channel cleaning adapter. Flush water, then air, into elevator-wire channel.



LEAKAGE TESTING

6

For endoscopes with elevators only:

Flush detergent, water, then air into elevator-wire channel.

7

Disconnect all detachable parts and cleaning equipment.

8

Attach necessary water-resistant caps and plugs to the endoscope connector and ultrasonic connector.

9

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

Attach leakage tester. Turn on pump. Immerse endoscope in clean water. Perform leakage test (angulate tip). Remove from water. Detach tester from the air source. After the tip has deflated, detach the tester from the water-resistant cap.

MANUAL CLEANING

10

Immerse in freshly prepared detergent solution. Clean all external surfaces. Brush endoscope distal tip (and forceps-elevator, if applicable).

11

While immersed:

Brush the insertion tube portion of the suction channel. Repeat until all debris is removed.

12

While immersed:

Brush the universal cord portion of the suction channel. Repeat until all debris is removed.

13

While immersed:

Brush the balloon channel. Repeat until all debris is removed.

14

While immersed:

Brush the suction cylinder and instrument channel port. Repeat until all debris is removed.

RINSING

15

Attach suction valve. Aspirate detergent, then air into suction and balloon channels.

16

Attach injection tube & channel plug (or all-channel irrigator). Flush detergent solution into air, water, and balloon channels. Brush forceps-elevator, if applicable.

17

For endoscopes with elevators only:

Flush detergent solution into elevator-wire channel.

18

Soak in detergent solution for the time recommended by the detergent manufacturer.

19

Rinse the entire instrument in clean water.

20

Flush clean water through all channels (including elevator-wire channel, if applicable). Flush air through all channels.

21

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

CAUTION

Do not hit the distal end of the endoscope against hard surfaces!

Do not forget to attach water-resistant caps and plugs!

IMPORTANT

- Wear all appropriate personal protective equipment.
- Meticulous cleaning is essential for effective disinfection.
- Be sure to reprocess all removable parts (e.g., valves) according to the instruction manual.
- Visually inspect the equipment after cleaning. If debris remains, repeat the procedure.