

# FUJINON ENDOSCOPE GUIDE

## CLEANING HIGH-LEVEL DISINFECTION STORAGE

### Warning:

This guide is a summary of the steps necessary to properly clean your Fujinon endoscope. Follow the detailed instructions described in Fujinon's Cleaning, Disinfection and Storage Manual.

### Important:

- Wear appropriate personal protective equipment.
- Thoroughly clean the endoscope to ensure effective disinfection/sterilization.
- Visually inspect the equipment after cleaning. If debris remains, ensure the debris is removed and repeat the procedure.

<sup>1</sup> Refer to **Delayed Reprocessing Post Procedure Guidelines Care & Handling** document for returning the scope for repair.

<sup>2</sup> Auxiliary J-Port connectors and channels are found only on colonoscopes and therapeutic gastroscopes. All channels must be flushed and properly reprocessed, including air outlet channel on DBE endoscopes.

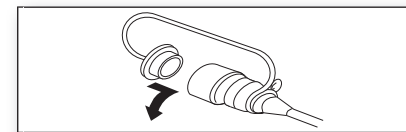
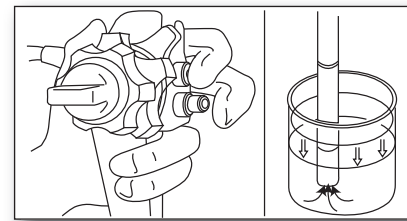
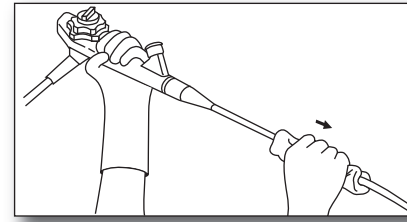
<sup>3</sup> If using an automated endoscope reprocessor (AER) for chemical disinfection, refer to AER manufacturer's instructions. When using an AER a "cool down period" must be allowed for the endoscope to return to room temperature inside and out. Failure to allow for "cool down" may result in damage to the endoscope.

# FUJINON

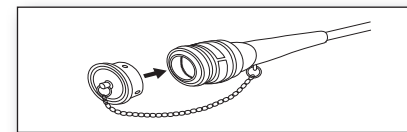
## FUJIFILM

### 1 PRE-CLEANING (in procedure room)

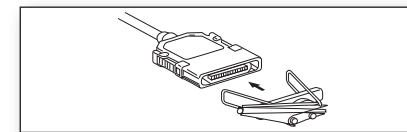
1. Immediately wipe down the insertion tube and distal tip with a soft cloth soaked in detergent solution as per manufacturer's recommendation.
2. Flush the air and water channels (and auxiliary channel if applicable) for 10 seconds.
3. Suction detergent solution through the suction channel. Alternate suctioning detergent solution and air several times until the solution is visibly clean. Finish by suctioning air.
4. Attach the waterproof cap securely to the EVE connector. Detach all removable components. Transport the endoscope and removable components in a covered container to the cleaning room.



500 Series



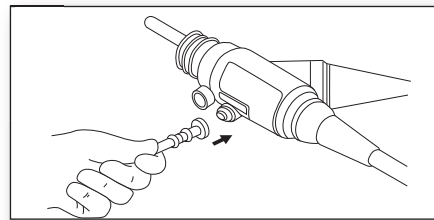
450 Series



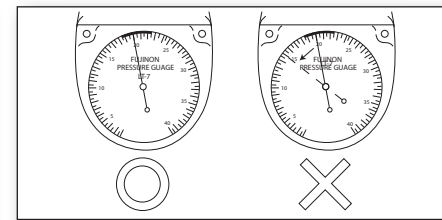
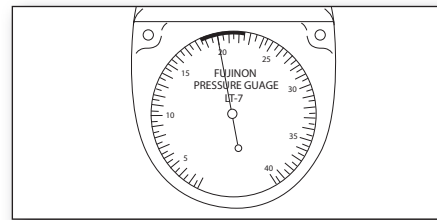
250 Series

### 2 LEAK TESTING

1. Ensure the leak tester has no fluid/moisture inside the tubing, connector or bulb.
2. Attach the leak tester to the vent port and pressurize the endoscope to 18.5–21.5kPa (140–160 mmHg). Flex the distal portion of the endoscope in all directions, observing for a drop in pressure. If no leaks are found, release pressure and disconnect the leak tester. Leak test should last a minimum of 30 seconds.



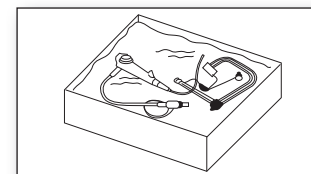
500 Series



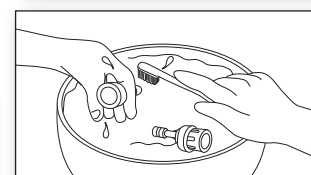
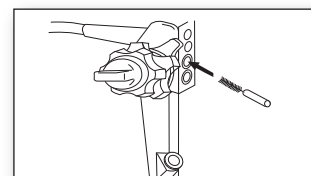
3. If a leak is detected, follow the manufacturer's instructions<sup>1</sup> to send the endoscope in for repair.

### 3 CLEANING WITH ENZYMATIC FLUID

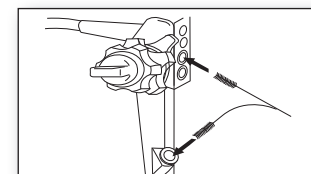
1. Immerse the endoscope and removable components (air/water and suction buttons, and auxiliary J-Port connector<sup>2</sup>) in freshly prepared warm enzymatic detergent. Follow the detergent manufacturer's instructions. Thoroughly clean all external surfaces and removable components.



2. Brush all cylinders thoroughly.



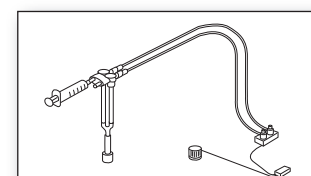
3. Brush all channels of endoscope until there is no debris on the cleaning brush.



4. Brush straight back into the suction channel through to the distal end of the insertion tube.

5. Brush the suction channel by lining the brush with the dot of the endoscope housing, then place the brush at a 1 o'clock angle.

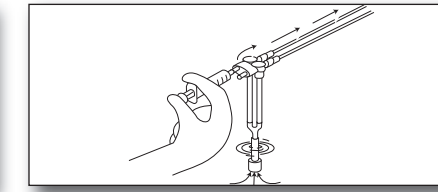
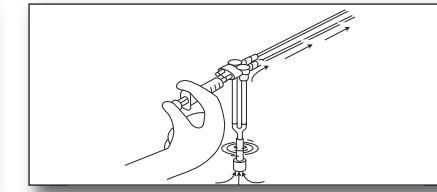
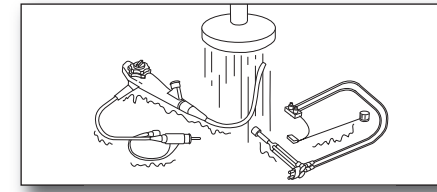
6. Brush down the biopsy channel through to the distal end.



7. Attach the Fujinon cleaning adapter supplied with the endoscope and flush all channels<sup>2</sup> three times.

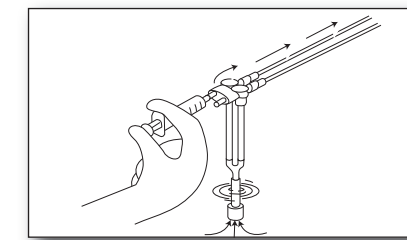
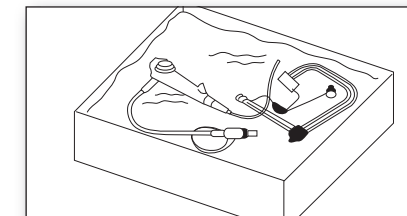
### 4 RINSING AFTER CLEANING WITH ENZYMATIC FLUID

1. Rinse the endoscope and all removable components with potable water. Flush water through all channels<sup>2</sup> three times using the Fujinon cleaning adapter. Purge water from all channels using forced air.



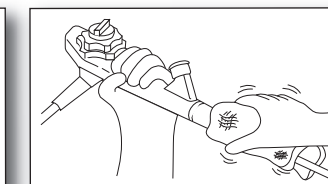
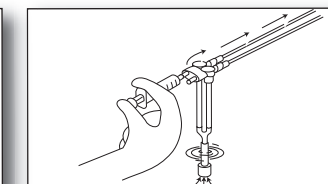
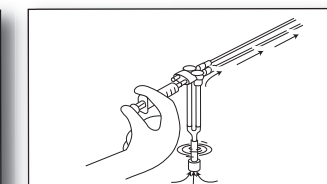
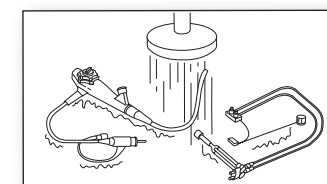
### 5 MANUAL HIGH-LEVEL DISINFECTION<sup>3</sup>

1. Immerse the endoscope and removable components in high-level disinfectant solution.
2. Verify the minimum effective concentration of the disinfectant solution PRIOR to use.
3. Follow the disinfectant manufacturer's instructions for soaking parameters and other detailed instructions.
4. Inject disinfectant solution into all channels using a clean Fujinon cleaning adapter. Ensure that all channels are filled with the disinfectant and that no air pockets remain within the channels.



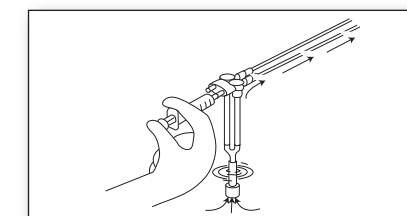
### 6 RINSING AFTER MANUAL DISINFECTION

1. Thoroughly rinse all surfaces and removable components. Flush sterilized water through all channels<sup>2</sup> using a clean Fujinon cleaning adapter.
2. After rinsing the endoscope and removable components, dry the outside of the endoscope with a clean lint free cloth and flush air through all channels. **DO NOT USE** a pressurized hose to flush the auxiliary J-Port channel. High pressure may cause damage to the auxiliary J-Port channel.



### 7 ALCOHOL FLUSH

1. Flush all channels<sup>2</sup> with 70% alcohol followed by air to facilitate drying while in storage.



### 8 STORAGE

1. Store all removable components separately to promote aeration of channels and ports. Do not store endoscope in its carrying case. Ensure that the endoscope is hung securely with the insertion tube and light guide cable hanging freely in a well-vented storage cabinet.
2. Remove the protective cap from the end of the EVE connector while storing.

