

# PENTAX GI ENDOSCOPES 70K/90K/90i Series

## Immediate Post Use Cleaning

### Stage 1 Preliminary cleaning



- Immediately after procedure and with scope still connected to processor, socially clean the external surfaces of the scope with soft cloth or gauze which has been soaked in detergent solution
- Check insertion tube for any surface irregularities



- Insert tip of scope in water/compatible enzymatic detergent



- Press suction valve to suck solution through working channel to clear debris and ensure channel is not blocked
- Cover hole in air/water valve to irrigate air through air channel, check for bubbles
- Remove scope tip from solution



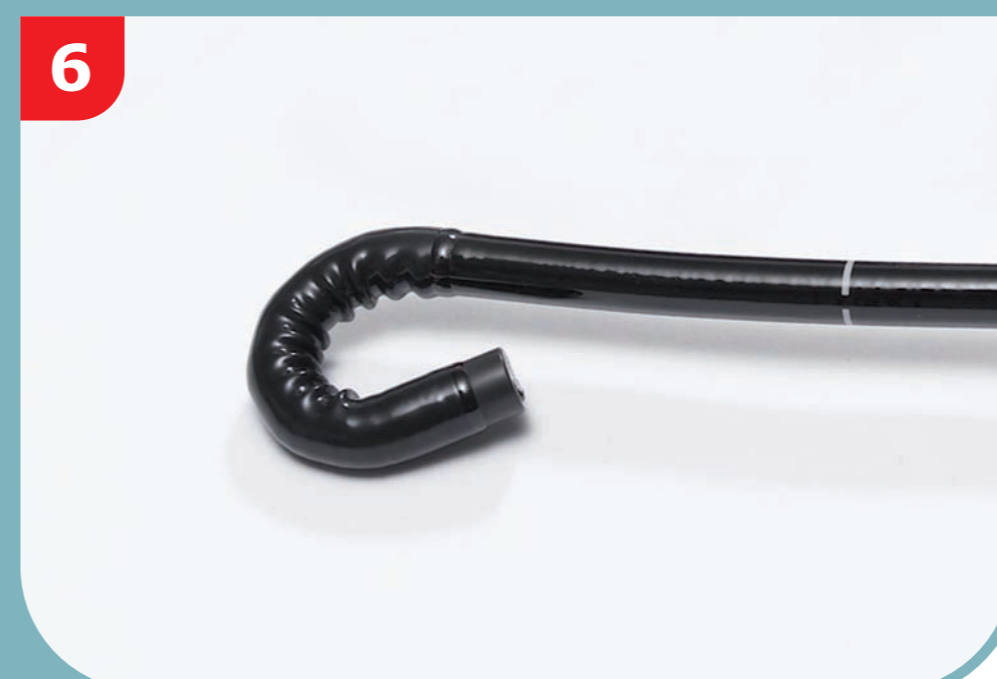
- Press air/water valve to purge sterile water through water channel
- Set lever on water bottle to 'drain' Press air/water valve until all water discharged from water channel



- Remove suction tubing and water bottle connector from scope
- Detach scope from processor, attach soaking cap
- Transfer endoscope to the decontamination area in a suitable covered receptacle



- Perform leakage test to check integrity of all channels
- Inflate into test zone



- Move deflection wheels to angulate distal end
- If pressure drops, stop leakage test, wipe external surface of scope with alcohol gauze and return scope to PENTAX referring to Life Care Service RETURNS PROCEDURE
- If pressure remains in test zone during leakage test, wipe external surface of scope with alcohol gauze and continue to Stage 2

### Stage 2 Dismantling detachable parts of endoscope



- Dismantle detachable parts of scope including valves
- Discard biopsy port cap if breached by any accessory during preceding endoscopy procedure
- Release pressure and disconnect leak tester

### Stage 3 Manual cleaning and rinsing



- In a dedicated sink, immerse scope in low foaming enzymatic detergent to expose all internal/external surfaces
- Using a purpose-built single-use brush, clean biopsy port cap (if applicable), valves and all other detachable components
- Brush at least 3 times each, ensuring the cleaning device is visibly clean at the end of the process
- Clean all external surfaces with particular attention to control wheels



- Continue with same process to brush clean:
- All valve chambers
  - Air/water connector
  - Auxiliary water channel chamber
  - Biopsy channel port and scope distal end



- Using a purpose-built single-use channel cleaning brush:
- Brush suction connector port through to suction valve chamber
  - Brush at least 3 times, ensuring the cleaning device is visibly clean at the end of the process



- Using a purpose-built single-use channel cleaning brush:
- Brush suction valve chamber through to distal end of scope
  - Brush at least 3 times, ensuring the cleaning device is visibly clean at the end of the process



- Using a purpose-built single-use channel cleaning brush:
- Brush biopsy channel inlet through to distal end of scope
  - Brush at least 3 times, ensuring the cleaning device is visibly clean at the end of the process
  - If dual channel scope, repeat process on second channel



- Flush all channels with enzymatic solution
- Transfer scope to a sink, separate to that used for manual cleaning, for rinsing to remove residual detergent
- Attach appropriate cleaning adapters including; channel blocker/bung, air/water channel adapter, auxiliary water channel adapter
- Transfer scope and its valves to AER in appropriate sized receptacle



- Decontaminate scope in Automatic Endoscope Reprocessing machine (AER) according to AER manufacturers instructions.

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