

**30/31 &
30K/31K**

MANUAL REPROCESSING GUIDELINES FOR PENTAX® 30/31 & 30K/31K SERIES GI VIDEOSCOPIES

1 PRE-CLEANING (In examination room)

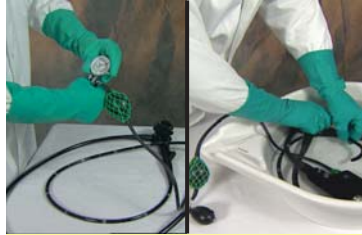
**IMMEDIATELY AFTER
PROCEDURE**



- 1 Wipe Insertion Tube** using gauze saturated with enzymatic detergent.
- 2 Aspirate Enzymatic Detergent** through the entire biopsy/suction channel system. Alternate suctioning of air and detergent to create agitation.
- 3 Purge Air & Water Channels** by setting lever on water bottle to "drain" position, turn air pump "on" to highest pressure setting and use air/water valve to expel fluid/debris from air and water channels.
- 4 Purge Any Special Feature Channels** such as water jet, exposed elevator, etc.
- 5 Detach Removable Components** and soak in detergent solution.

2 LEAK TESTING (In decontamination area)

**ATTACH SOAKING CAP
PRIOR TO IMMERSION**



STAGE 1/Dry Test STAGE 2/Wet Test

- 1 Deflect the Scope Distal Tip** in various directions by rotating the angulation controls during both dry and wet leak test.
- 2 Perform "Dry" Test**
Watch needle in gauge for any rapid movement.
- 3 Perform "Wet" Test**
Carefully check for trails of escaping air bubbles.

Notes:

- Never place gauge/hand pump portion of tester in fluids.
- Never disconnect or connect the leak tester while under fluid.

Follow PENTAX decontamination procedures should a leak be detected.

3 CLEANING (In decontamination area)

**SOAK IN ENZYMATIC
DETERGENT**



Perform all cleaning steps while the scope is completely immersed. Follow detergent manufacturer's instructions.

- 1 Transfer Previously Detached Components to Cleaning Basin.**
- 2 Using Cleaning Brushes** scrub clean all accessible endoscope channels and components/surfaces.
- 3 Attach PENTAX Channel Cleaning Adapters.**
- 4 Inject Detergent Solution into ALL Internal Channels***
- 5 Rinse All Scope Surfaces,** individual components and internal channels with clean water.
- 6 Thoroughly Dry** all previously rinsed surfaces (forced air, up to 24psi may be used).

4 HIGH-LEVEL DISINFECTION (In decontamination area)

VERIFY MEC



Follow recommended exposure parameters (time & temperature) for disinfectant.

- 1 Completely Immerse Endoscope** and all scope components in a high-level disinfectant solution.
- 2 Using Supplied Pentax Channel Cleaning Adapters** flush disinfectant into ALL internal channels* (Avoid introduction of air bubbles during the flushing process).
- 3 After Removing Endoscope From Disinfectant** purge ALL internal channels* with air, then RINSE all channels with sterile water.
- 4 Use a Final Alcohol Rinse** followed by forced air (up to 24psi) to facilitate drying of ALL internal channels* and external scope surfaces.

**IF FOR
REUSE**

**IF FOR
STORAGE**

5 POST- DISINFECTION

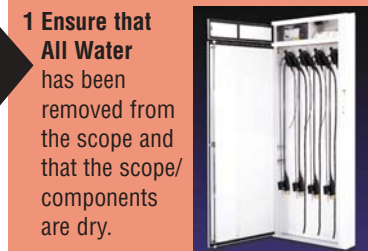
**IF FOR REUSE,
FOLLOW OPERATION
MANUAL**



- 1 Inspect Endoscope**
Follow Operation Manual to carefully inspect endoscope and ancillary equipment prior to subsequent use.
- 2 When Checking Scope Functions** for air, water, suction, etc. do NOT place previously disinfected endoscope tip in uncovered tap water.
- 3 Use Only Sterile Water** for irrigation and inspection purposes.

5 POST- DISINFECTION

**REMOVE ALL
COMPONENTS**



- 1 Ensure that All Water** has been removed from the scope and that the scope/components are dry.
- 2 Detach Removable Components** (valves, inlet seals, tubes, etc.) for better air circulation within and for enhanced drying of ALL internal channels*.
- 3 Hang the Endoscope** in a well-ventilated, dust-free cabinet. Keep the insertion tube and umbilical cable as straight as possible.



PENTAX®

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IMPORTANT NOTES:

Follow detailed instructions in PENTAX Reprocessing Manual.

*All internal channels include all specialized feature areas such as forward water jet, secondary biopsy channels, exposed elevator wire, etc. in addition to the standard air, water and suction/biopsy channel systems.

Detergent refers to an enzymatic detergent or other cleaning solution specially formulated for use with flexible endoscopes and other medical devices.

Disinfectant refers to a legally marketed liquid chemical sterilant cleared by the FDA as a High-Level Disinfectant.