

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

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

## 1 PRE-CLEANING (in examination room)

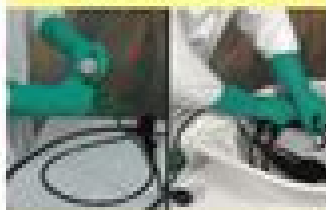
IMMEDIATELY AFTER  
PROCEDURE



- 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 "lean" 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  
designer 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 34psi may  
be used).

## 4 HIGH-LEVEL DISINFECTION (in decontamination area)

VERIFY MSD



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

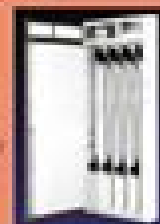
- 1 Completely Immerse**  
Endoscope and all scope  
components in a high-level  
disinfectant solution.
- 2 Using Supplied Pentax Channel  
Cleaning Adapters** flush  
disinfectant into ALL internal  
channels (avoid introduction  
of air bubbles during the  
flushing process).
- 3 After Removing Endoscope  
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  
34psi) to facilitate drying of ALL  
internal channels\* and external  
scope surfaces.

## 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.



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### IMPORTANT NOTES:

Follow detailed instructions in PENTAX Reprocessing Manual.

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

[Enzymatic] refers to an enzymatic detergent or other cleaning solution specifically formulated for use with flexible endoscopes and other medical devices.

[Disinfectant] refers to a highly-moistened liquid chemical product licensed by the FDA as a High-Level Disinfectant.

# Pentax Scope Cleaning And Disinfection Manual

**John Roderick Bennett, Richard H. Hunt**



## **Pentax Scope Cleaning And Disinfection Manual:**

*Small Animal Surgical Nursing - E-Book* Marianne Tear, 2014-03-12 Covering the veterinary technician's role and responsibilities in small animal surgery *Small Animal Surgical Nursing Skills and Concepts* 2nd Edition helps you gain exceptional clinical competency Topics include asepsis operating room protocol instrumentation sterile technique suture materials suturing techniques wound management surgical assistance and pre and postoperative care of animals Full color photographs show instruments and equipment and help you develop skills in sterile technique suturing techniques and wound management Written by noted educator Marianne Tear this edition expands coverage of emerging issues and hot topics such as nutritional therapy and physical therapy Complete coverage of small animal surgical nursing describes the roles and responsibilities of the veterinary technician A focus on exceptional clinical skills and practice tips helps you gain clinical competency in small animal surgical technique Clear full color photographs show instruments equipment sterile technique suturing techniques and wound management Performance objectives at the beginning of each chapter and key points and review questions at the end of each chapter focus and reinforce learning Practical appendices make it easy to look up dosage calculations how to quickly set IV fluid drip rates and how to make up various solutions of medications for constant rate infusions More than a dozen new illustrated procedures are added to this edition More real world examples and best practices are added Common complications are described for each surgical procedure with discussions of how to avoid or prepare for these situations A consistent organization discusses each surgery in terms of pre op considerations patient positioning and prep equipment the tech's role and common complications Instructions follow the order of the procedure sterilization and gloving and gowning are located in Chapter 1 More rationales are included covering topics such as different methods of sterilization and catheter placement Increased coverage of nutritional therapy and physical therapy is added to the chapter on postoperative care Key terms chapter outlines review questions and a glossary make learning easier The companion Evolve website includes instrument identification exercises and other workbook like study activities

**Health Devices**, 1994

**ERCP E-Book** Todd H. Baron, Richard A. Kozarek, David Leslie Carr-Locke, 2018-01-19 Over the past 40 years ERCP has become an effective therapeutic modality with diagnostic purposes that are continually improved The 3rd Edition of this practical reference helps you make the most of today's endoscopic retrograde cholangiopancreatography in your practice You'll find authoritative highly illustrated guidance on every aspect of ERCP including coverage of the latest techniques Clearly depicts each step of ERCP procedures in dozens of step by step videos including Needle Knife Sphincterotomy Biliary Sphincterotomy Cannulation and Fistulotomy Provides clear guidelines on when and when not to perform ERCP Features superb full color images and a wealth of illustrative diagrams Includes new chapters that cover duodenoscope reprocessing endomicroscopy EUS guided endotherapy related to pancreatobiliary disorders and CT and MRCP related to pancreatobiliary disorders Contains updated information on radiofrequency ablation for cancer percutaneous vs

endoscopic drainage scope cleaning practices and pancreatic necrosis Expert Consult™ eBook version included with purchase This enhanced eBook experience allows you to search all of the text figures and references from the book on a variety of devices **Therapeutic Endoscopy and Radiology of the Gut** John Roderick Bennett, Richard H. Hunt, 1990

*Saunders Infection Control Reference Service* Elias Abrutyn, Donald A. Goldmann, William Scheckler, 2001 Collected into one source this text represents the most up to date and officially endorsed guidelines of infection control gathered together and organized for easy reference and use in any healthcare facility The introductory chapters provide essential information on epidemiology as well as background concerning the different types of guidelines for control and how they are used The next section presents broad coverage of infection control and the key components in an infection control program Following this foundation the guidelines themselves are presented in sections that focus on the areas of Facility Size or Location of Service Site of Infection Selected Clinical Problems and Facility Based Guidelines Experts in infection control offer a guide to the guidelines with their succinct interpretations and critiques of each guideline providing insight into what works what doesn't and why Where applicable the guidelines are reproduced at the end of the chapter either in full or in extract format

**Device-Associated Infections, An Issue of Infectious Disease Clinics of North America** Vivian H Chu, 2018-11-06 In collaboration with Consulting Editor Dr Helen Boucher Dr Vivian Chu has created an issue that provides current clinical updates on device associated infections Authors are represented by experts across the world who have contributed clinical reviews on the following topics Intravascular Catheter Related Bloodstream Infections Vascular Graft Infections Cardiovascular Implantable Electronic Device Associated Infections Left Ventricular Device Associated Infections Urinary Catheter Associated Infections Prosthetic Joint Infections Neurosurgical Device Related Infections Breast Implant Infections Cochlear Implant Infections Gastrointestinal Scope Related Infections Understanding Biofilms and Novel Approaches to the Diagnosis Prevention and Treatment of Medical Device Associated infections and Infections of Hemodialysis Access Devices Readers will come away with the information they need to make informed clinical decisions that improve patient outcomes

*Mastery of Endoscopic and Laparoscopic Surgery* Nathaniel J. Soper, Lee L. Swanström, Steve Eubanks, 2008-10-01 This text atlas is a comprehensive guide to minimally invasive procedures in general surgery Chapters are authored by world renowned experts in this technology who share their firsthand operative experience emphasizing decision making anatomy and key steps in the operations The Third Edition features expanded sections on the esophagus gastrointestinal tract liver and biliary tract pancreas and spleen and small and large bowel new sections on state of the art surgical tools and bariatric surgery and new chapters on esophageal lengthening duodenal switch and natural orifice transluminal endoscopic surgery NOTES Full color photographs and drawings complement the text throughout Each chapter concludes with comments from the editors A companion Website will offer the fully searchable text and an image bank [Handbook for Cleaning/decontamination of Surfaces](#) Ingeg'ard Johansson, P. Somasundaran, 2007

## **Pentax Scope Cleaning And Disinfection Manual** Book Review: Unveiling the Magic of Language

In an electronic digital era where connections and knowledge reign supreme, the enchanting power of language has become apparent than ever. Its ability to stir emotions, provoke thought, and instigate transformation is really remarkable. This extraordinary book, aptly titled "**Pentax Scope Cleaning And Disinfection Manual**," compiled by a very acclaimed author, immerses readers in a captivating exploration of the significance of language and its profound affect on our existence. Throughout this critique, we shall delve into the book's central themes, evaluate its unique writing style, and assess its overall influence on its readership.

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