

# ENDOSCOPE MANUAL CLEANING GUIDE

## for EVIS X1, LUCERA, EXERA Gastro & Colonovideoscope

**WARNING**

This workflow is a summary of the manual cleaning steps necessary in reprocessing EVIS X1 Gastro and Colonovideoscopes. It does not include precleaning/leakage testing/ disinfecting/sterilizing steps. Follow the detailed steps instructed in the latest ENDOSCOPE REPROCESSING MANUAL for EVIS X1, LUCERA, EXERA Gastro & Colonovideoscopes.

Before MANUAL CLEANING of the endoscope, PRECLEANING & LEAKAGE TESTING should be conducted as described in the reprocessing manual.

Steps 9 to 12 are performed while the endoscope is completely submerged in a cleaning solution.



Instrument prepared for cleaning. Clean all external surfaces.



Brush the instruments and the suction channel.



Brush the suction cylinder & the instrument channel port.



Cover the suction cylinder to prevent detergent solution from entering the instrument channel.



Push the deflector channel with detergent solution.



Push the auxiliary water channel with detergent solution (only applicable on endoscopes with auxiliary water feeding).



Wipe all the external surfaces again.



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



While immersing in water, flush water through suction channel, AIR channel and auxiliary water channel.



Push air through suction channel, AIR channel and auxiliary water channel.



Use clean lint-free cloth to dry the external surfaces of the endoscope.

KEY	
	Detergent solution
	Water
	Air

One channel cleaning brush part of the single-use combination cleaning brush (part #001).

One channel cleaning cleaning brush part of the single-use combination cleaning brush (part #002).

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# Olympus Gastroscope Processing Instructions Manual

**Tao Wei**

## **Olympus Gastroscope Processing Instructions Manual:**

**Textbook of Laparoscopic, Endoscopic and Robotic Surgery** Har Prakash Garg, Ramesh Agarwalla, Makam Ramesh, Ajay Kumar, Kona Lakshmi, 2024-01-30

Minimally invasive surgery MIS is an approach to surgery that minimises cutting through the skin and tissues. Surgeons use MIS techniques and technology to cause as little trauma as possible during a procedure. Smaller cuts reduce the potential for pain complications and recovery time. Laparoscopic endoscopic and robotic procedures are all types of minimally invasive surgery. Comprising more than 1500 pages, this two volume set is a complete guide to laparoscopic endoscopic and robotic surgical procedures. Divided into six sections, the book begins with an introduction to the types, basic principles and equipment for minimally invasive surgery. Each of the remaining sections covers operative procedures for different sections of the gastrointestinal system: oesophagus, stomach and small intestine, colon, rectum and anal canal, liver, biliary tract, pancreas and spleen. Bariatrics and metabolic surgery, and abdominal wall hernia. Each chapter provides step by step detail on a different procedure, assisted by illustrative figures and useful tables. Access to demonstrative videos illustrating surgical procedures is included with the book.

**Decontamination and Device Processing in Healthcare** Gerald E. McDonnell, Georgia Alevizopoulou, 2025-01-08

Prevent infections within healthcare spaces with safe and effective device decontamination and processing. Prevention is the first line of defense against infection, particularly in a world where microbial resistance to anti-infectives like antibiotics is a growing threat. Few aspects of managing a healthcare facility are more immediately important to patient care than the safe use of equipment and devices. Although some devices are designed for single use, many more are designed to be reused, and there have been increasing reports of infections and other adverse patient reactions due to these devices in particular when regarding surgical and endoscopic procedures. The decontamination or processing of various surfaces, spaces and devices associated with patient care is a life-saving discipline demanding dedicated resources and education. Decontamination and Device Processing in Healthcare, Second Edition, meets this demand as a comprehensive training and reference manual for the decontamination and processing of equipment and devices used in patient care environments. This book is ideal for medical staff involved in the management of devices within healthcare facilities, including those purchasing, using and processing devices on patients, and those responsible for their safety. Now fully updated to reflect the latest international regulations, standards and best practices, this text is an invaluable tool for meeting the challenges of the modern medical facility. Readers of the second edition of Decontamination and Device Processing in Healthcare will also find within the text up-to-date information based off the current guidelines, standards and regulations of regulatory organizations, including the US FDA, EU MDR, NMPA and other similar international organizations. Standard organizations, including ISO, CEN, AAMI, BSI, DIN, and international professional organizations in device processing (WFHSS, HPSA, CAMDR, etc.), nursing (AORN, EORNA, ESGENA), infection prevention (WHO, CDC, ECDC), and more. Detailed discussion of topics including surgical suite management, infection

prevention and control essentials of anatomy and microbiology safety endoscopy and outpatient areas quality management and many more Description of the steps in device processing ranging from equipment to surgical devices including cleaning disinfection and sterilization Information written to be of value to healthcare educators and administrators as well as clinical professionals Written by experienced professionals with a systematic grasp of key methods and their advantages

Decontamination in Healthcare offers a wealth of information for every member of a clinical team *Official Gazette of the United States Patent and Trademark Office*, 1998 *Official Gazette of the United States Patent and Trademark Office*

United States. Patent and Trademark Office, 1989-07 *Manual of Clinical Microbiology* Patrick R. Murray, Ellen Jo Baron, 2003 Includes information on infection detection and prevention and control diagnostic technologies bacteriology antibacterial antiviral antifungal and antiparasitic agents and susceptibility test methods virology mycology and parasitology

**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 *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

*Clinical Gastrointestinal Endoscopy E-Book* Vinay Chandrasekhara, B. Joseph Elmunzer, Mouen Khashab, V. Raman

Muthusamy,2018-01-17 Now thoroughly up to date Clinical Gastrointestinal Endoscopy 3rd Edition by Drs Vinay Chandrasekhara Mouen Khashab B Joseph Elmunzer and V Raman Muthusamy ensures that you stay current with the latest technology and techniques in GI endoscopy An all new editorial team newly updated images and a reorganized format make this reference an easy to use source of reliable information on a full range of topics including anatomy pathophysiology and therapeutic management options in addition to the latest GI procedures and technologies Offers state of the art coverage of bariatric surgery therapeutic EUS device assisted enteroscopy image guided therapy intramural endotherapy and much more Features 100 updated videos with author voiceovers as well as 1 000 revised photographs endoscopic images and anatomical drawings Provides a fresh perspective and expert guidance from an entirely new editorial team Includes many more references per chapter as well as further references online Presents material in a newly restructured organ based format for quick reference Expert ConsultTM 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 **Endoscopy** ,1995 **Health Devices** ,1994

**The Airway Cam Guide to Intubation & Practical Emergency Airway Management** Richard M. Levitan,2004 Provides a practical approach to first pass intubation success Techniques airway anatomy and case examples are illustrated using more than 450 full color photographs including step by step laryngoscopy images from Dr Levitan s patented Airway Cam This head mounted camera aligns with the dominant pupil and permits imaging of laryngoscopy from the operator s perspective Airway Cam videotapes are used in more than 2 500 hospitals and EMS systems in 25 states **Official Export Guide** North American Publishing Company,1985 **Mergent International Manual** ,2009 **Fortune** Henry R. Luce,2001

**Fibre-optic Endoscopy** Paul Raymond Salmon,1974 **Technology Resource Guide--** ,1993 **GEN Guide to Biotechnology Companies** ,1998 **Endosonography in Gastroenterology** Henryk Dancygier,Charles J. Lightdale,1999 Since endoscopic ultrasonography was first used approximately 15 years ago it has become a valuable adjunct tool supplementing endoscopy conventional ultrasound and CT for a large number of specific indications Features of this book include physical laws and technology as necessary for an understanding of the imaging technique indications and clinical value of the method for specific indications examination technique in normal findings as the basis of evaluation for example passage through the esophagus and stomach are shown step by step using more than 30 illustrations All original photographs are explained with correlated line drawings aiding the unexperienced examiner to interpret images with confidence Written by authors who were pioneers in the method and who have established an international reputation **Gastroenterologic Endoscopy** Michael V. Sivak,Donna A. Schleutermann,2000 Every aspect of diagnostic and therapeutic endoscopy is described by an array of international experts The 2nd Edition of this respected reference features entire new sections devoted to GI bleeding and newer techniques 50 new chapters new coverage of recent advances in endoscopic ultrasonography and thorough revisions and updates reflecting all of the latest developments **The Medical and**

**Healthcare Marketplace Guide** Adeline B. Hale, Arthur B. Hale, 1991

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