

ENDOSCOPE PRECLEANING GUIDE

for EVIS X1, LUCERA, EXERA Gastro & Colonovideoscope

WARNING



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



1 Wipe down the insertion section with water-soaked clean lint-free cloths (single-use).



2 Depress the suction valve to aspirate water for 10 seconds or more, through the instrument/suction channel.



3 Depress the suction valve to aspirate air for 10 seconds or more, through the instrument/suction channel.



4 Attach AIR channel cleaning adapter. Depress the button of AIR channel cleaning adapter to flush the air channel with water for 10 seconds or more.



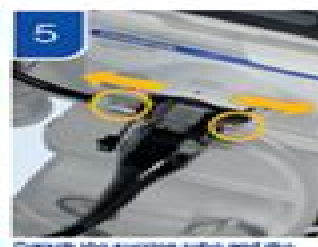
5 Depress the button to flush the air channel with air for 10 seconds or more.



4 Option 1 Flush 30ml of water into the auxiliary water channel.



4 Option 2 Anomalous method of Step 4: Use OFF-2 to flush the auxiliary water channel with water for a minimum of 10 seconds, with maximum flow rate.



5 Check the suction tube and the water container's level up from the endoscope, then check the endoscope connector from the video system camera.



* If necessary, a detergent solution can be used instead of water.

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Olympus Gastroscope Processing Instructions Manual

**Peter Nau, Eric M. Pauli, Bryan J.
Sandler, Thadeus L. Trus**



Olympus Gastroscope Processing Instructions Manual:

The SAGES Manual of Flexible Endoscopy Peter Nau, Eric M. Pauli, Bryan J. Sandler, Thadeus L. Trus, 2019-09-24 This book addresses all aspects of endoscopy from scope and tower basics to the more advanced interventional procedures like endoscopic retrograde cholangiopancreatography per oral esophageal myotomy and percutaneous endoscopic gastrostomy It covers a broad range of topics in order to remain relevant to the surgical subspecialist the community general surgeon the surgical fellow interested in endolumenal and transluminal procedures and the surgical resident interested in the very basics of endoscopy The table of contents is intentionally designed to mirror the Flexible Endoscopy curriculum currently being implemented for all minimally invasive advanced GI and surgical endoscopy fellowships The chapters are broken up into five parts The first part introduces the SAGES Masters Program followed by parts that cover flexible endoscopy basics flexible endoscopy procedures and finally bariatric flexible endoscopy Written by experts and thought leaders in their fields The SAGES Manual of Flexible Endoscopy serves as a valuable resource for surgeons of all training and skill levels to better grasp an overview of modern endoscopy practice

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

The SAGES Manual Operating Through the Endoscope Matthew Kroh, Salvatore Docimo Jr., Sofiane El Djouzi, Amber Shada, Kevin M. Reavis, 2023-03-13 In 2016 the first edition of the SAGES Manual Operating through the Endoscope was published At the time this represented a review of cutting edge new technologies that were being introduced within the field of flexible endoscopy Largely based on applications and data up to 2013 this served as a unique resource for clinicians and researchers to learn about this expanding field Since then there has been a significant expansion of new technologies and procedures within this discipline that have meaningfully changed this entire sub specialty In addition large numbers of high quality data have emerged that support more heartily the safety and efficacy of these techniques Major international societies now routinely include hands on training and scientific content of this field in meetings and educational efforts and

many trainees and practitioners are looking for resources to improve their knowledge and technical skills sets For these reasons an update on this rapidly advancing field seems appropriate at this time given the enormous amount of new content available Endoscopic surgical procedures allow for less invasive access for performing increasingly complex procedures This results in maximal benefit for patients with fewer complications faster recovery and less pain Endoscopy allows access to the gastrointestinal tract without transgressing the abdominal or chest walls by means of a truly less invasive route These technologies and skills are being sought out by practitioners and asked for by patients The proposed textbook is designed to present a comprehensive and state of the art approach to the diverse applications of surgical techniques and procedures through the endoscopic platform Written by experts and emerging specialists in that field each of these sections will address patient selection pre operative considerations technical conduct of the most common operations and avoiding complications A review of the existing literature addressing the particular topic will follow in each section Extensive endoscopic images and illustrations will make this an interactive text In addition to updates on most topics in the previous manual this edition will include exciting new fields of advanced imaging artificial intelligence and augmented imaging applications of robotics to endoscopy and more robust exposure of endoscopic applications for treatment of obesity a worldwide epidemic The subject of surgical endoscopy has changed meaningfully since publication of the first edition now a substantial focus of major journals scientific meetings and online platforms A timely update can capture this broad subject in an accessible manual focused on technologies and data supporting these interventions

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 include 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

Pocket Guide to Advanced Endoscopy in Gastroenterology Adrian Săftoiu, 2023-12-18

The book offers a comprehensive and didactic overview of both advanced diagnostic and therapeutic endoscopy imaging techniques with a clinical impact correspondent in major gastroenterology hepatology and pancreatology diseases It includes state of the art techniques like endoscopic ultrasound and confocal laser endomicroscopy as well as endoscopic retrograde cholangio pancreatography Divided into 9 main chapters the book covers the examination techniques the sedation and monitoring and investigates the clinical impact of endoscopy Specific chapters are dedicated to the upper gastrointestinal tract the lower gastrointestinal tract to pancreatico biliary diseases and to liver diseases Enriched by more than 400 original images based on 25 years experience in the field of advanced endoscopy imaging and accompanied by carefully selected videos this volume will be a reference guide for residents and trainees in gastroenterology hepatology pancreatology and surgery with emphasis on endoscopy techniques

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

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 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

Successful Training in Gastrointestinal Endoscopy Jonathan Cohen, 2022-04-19 Successful Training in Gastrointestinal Endoscopy Teaches trainee gastroenterologists the endoscopic skills needed to meet the medical training requirements to practice gastroenterology and helps clinical specialists refresh their skills to pass their recertification This book provides all gastroenterologists with the exact set of skills required to perform endoscopy at the highest level Featuring contributions from internationally recognized leaders in endoscopy education and an endorsement by the World Organization of Digestive Endoscopy it examines the specific skill sets and procedure related tasks that must be mastered when learning a particular technique including specific descriptions of accessories required standard training methods for the procedure optimal utilization of novel learning modalities such as simulators quality measures and objective parameters for competency and available tools for assessing competency once training has been completed Successful Training in Gastrointestinal Endoscopy Second Edition features 400 high quality outstanding color photos to assist with comprehension It is also complemented by a website containing over 130 annotated teaching videos of both actual procedures and ex vivo animal model simulations These videos illustrate step by step the proper techniques to be followed highlighting clinical pearls of wisdom from the experts and the most common mistakes to avoid Offers comprehensive and practical training guidelines in all the endoscopy procedures and techniques trainee gastroenterologists are required to learn Provides trainees with the skills required to perform endoscopy to the level required by the ACGME in order to practice gastroenterology Presents seasoned gastroenterologists with an outstanding tool to brush up their endoscopy skills and to familiarize them with new trends in safety and competence Includes website with video clips visually demonstrating all the endoscopic procedures step by step highlighting common mistakes Endorsed by the World Organization of Digestive Endoscopy Successful Training in Gastrointestinal Endoscopy Second Edition is an excellent book for all trainee gastroenterologists particularly endoscopists and colonoscopists training for board exams It will also greatly benefit gastroenterology specialists especially those training

for re certification as well as internal medicine physicians and trainees *Official Gazette of the United States Patent and Trademark Office* ,1998 Principles of Flexible Endoscopy for Surgeons Jeffrey M. Marks,Brian J. Dunkin,2013-09-10

Written entirely by surgical endoscopists Principles of Flexible Endoscopy for Surgeons presents a comprehensive overview of past present and future flexible gastrointestinal endoscopic techniques with a focus on educating surgeons who may or may not already have the skills to perform flexible endoscopy In addition to the endoscopic management of surgical issues the volume describes the role of surgery in the management of endoscopic complications Basic as well as advanced flexible endoscopic techniques are presented in both a didactic and visual mode with representative endoscopic images and video clips Recent endoscopic advancements which are not routinely a core component of surgical training programs are also covered in detail Extensively illustrated with endoscopic images and accompanied by a DVD Principles of Flexible Endoscopy for Surgeons is a valuable resource for surgeons on all facets of flexible endoscopy **Cotton and Williams' Practical**

Gastrointestinal Endoscopy Adam Haycock,Jonathan Cohen,Brian P. Saunders,Peter B. Cotton,Christopher B. Williams,2014-03-03 Translated into seven languages Cotton and Williams Practical Gastrointestinal Endoscopy has for the last 25 years been the basic primer for endoscopy around the world providing clear clinical and practical guidance on the fundamentals of endoscopy practice from patient positioning and safety how to perform different endoscopic procedures and the latest in therapeutic techniques and advances in technology It s key strength and reason for its popularity is its step by step practical approach especially with the use of outstanding colour artwork to illustrate the right and wrong ways to perform endoscopy Add to this the weight and expertise of its author team led by Peter Cotton and Christopher Williams and the final result is an essential tool for all gastroenterologists and endoscopists particularly trainees looking to improve their endoscopic technique Joining Peter Cotton Christopher Williams and Brian Saunders in the seventh edition are two exciting stars in UK and US endoscopy Adam Haycock and Jonathan Cohen New to this edition are Approximately 35 high quality videos illustrating optimum endoscopy practice all referenced via video eyes in the text Self assessment MCQs to test main learning points An online clinical photo imagebank to complement the line illustrations perfect for downloading into scientific presentations Key learning points in every chapter Much more information on mucosal resection techniques and small bowel endoscopy for capsule and deep enteroscopy The latest recommendations and guidelines from the ASGE ASG UEGW and BSG Cotton and Williams Practical Gastrointestinal Endoscopy seventh edition is fully modernised masterful as ever and once again the number one endoscopy manual for a whole new generation of gastroenterologists and endoscopists **Official Gazette of the United States Patent and Trademark Office** United States. Patent and Trademark Office,2002

Infection Prevention and Control in the Hospital, An Issue of Infectious Disease Clinics Keith S. Kaye,2011-03-28 Over the past several decades infection control has become a rapidly growing multidisciplinary field of incredible importance with regard to the safety of patients and healthcare workers regulation and accreditation of healthcare

facilities and finances The focus of this field has increasingly turned to prevention rather than control of hospital acquired infections This issue will bring the infectious disease specialist up to date on important topics such as hand hygiene sterilization methicillin resistant Staphylococcus aureus antibiotic stewardship and specific infections of particular concern

Endoscopy in Liver Disease John N. Plevris, Peter C. Hayes, Patrick S. Kamath, Louis-Michel Wong Kee Song, 2017-10-19 Liver disease is an increasingly common cause of mortality and its management is often complex and challenging Endoscopy has in recent times undergone a period of rapid progress with numerous novel and specialized endoscopic modalities that are of increasing value in the investigation and management of the patient with liver disease As the technology in endoscopy expands both as a diagnostic and interventional procedure so does the role of the endoscopist in liver disease This full colour book and companion website offer a comprehensive guidance as to when why and how to perform endoscopy to best manage your patients Brings together two key areas liver disease and endoscopy into one expert clinical textbook Covers the entire spectrum of clinical problems that gastroenterologists and endoscopists face while managing patients with liver disease Includes the latest management guidelines from the key international societies such as the ASGE AASLD EASL and BSG Well illustrated with over 150 high quality colour images 11 high quality videos illustrating optimum endoscopy practice all clearly referenced in the text An indispensable tool for all gastroenterologists hepatologists and endoscopists *Endoscopy in Liver Disease* is perfect for learning how to perform endoscopy safely and effectively in the patient population with liver disorders

Gastrointestinal Endoscopy and Related Procedures Morag M. Ravenscroft, Charles H. J. Swan, 2013-11-11 Ever since the invention of the fiberoptic endoscope in 1888 gastrointestinal endoscopy has grown increasingly popular in day to day patient management Most recently a variety of therapeutic procedures are also being performed through the endoscope With increasing technological advances new endoscopic procedures will be appearing on the horizon It therefore becomes extremely relevant for the gastrointestinal nurse or assistant to be familiar with various endoscopic procedures *Gastrointestinal Endoscopy and Related Procedures* will be a useful and practical guide in the making of a qualified gastrointestinal assistant This book is notable for its elegant style illustrations detailed account of procedures and especially the instructions on patient care Discussions on physical preparation of gastrointestinal procedures helpful hints and instrument care add to the value of this book The psychological impact on the patient undergoing endoscopic procedures and the nurse's role in alleviating the fear of the unknown also is properly covered in the text It is refreshing to see a nursing perspective in the writing of this text Throughout the whole book one can feel a warm and humane approach towards patients with gastrointestinal disease All these and more are of course a result of Sister Morag Ravenscroft's vast experience along with the guidance of Dr Charles Swan It is a textbook worth reading and relishing Marcia Pfeifer R N *Diagnostic and Therapeutic Procedures in Gastroenterology* Subbaramiah Sridhar, George Y. Wu, 2018-02-01 This new edition provides a comprehensive overview of procedures for the gastrointestinal tract The volume describes the indications contraindications

and precise method of a procedure under normal anatomical conditions and when the gastrointestinal tract is surgically altered In addition to revised chapters from the previous edition the latest edition features new chapters that cover such topics as endoscopic accessories cleaning and disinfecting gastrointestinal endoscopes tissue sampling removal of foreign bodies and confocal endoscopy and robotic endoscopy Each chapter is also accompanied by photographs diagrams tables and algorithms to precisely and easily display complex information Written by leading authorities from around the globe Diagnostic and Therapeutic Procedures in Gastroenterology An Illustrated Guide Second Edition is a valuable resource for gastroenterologists primary care physicians and gastroenterology fellows in training who treat and manage patients with gastrointestinal disorders **Principles and Practice of Interventional Pulmonology** Armin Ernst,Felix JF

Herth,2012-12-02 Principles and Practice of Interventional Pulmonology provides a comprehensive text covering all aspects of Interventional Pulmonology Providing both pathophysiologic background as well as illustrated and clear instruction on how procedures ought to be performed this text will be of great value to interventional pulmonologists thoracic surgeons surgical oncologists and interventional radiologists Pocket Guide to the Operating Room Maxine A Goldman,2019-09-10

This pocket guide presents more than 500 surgical procedures State of the art revisions familiarize the reader with new standards of excellence for care of the surgical patient in the perioperative environment For each procedure you ll find a definition discussion description of the surgery preparation of the patient skin preparation draping technique instrumentation supplies and special notes pertinent to that surgery **Endoscopic Ultrasonography** Frank G.

Gress,Thomas J. Savides,2024-02-12 A fully up to date edition of the essential introduction to Endoscopic Ultrasonography Endoscopic ultrasonography or EUS has evolved over more than three decades of use to become an indispensable technique not only for diagnosing and staging a range of gastrointestinal conditions but also for performing interventional endoscopic procedures It has become a ubiquitous resource at hospitals across the globe Endoscopic Ultrasonography has long been an essential resource for gastrointestinal endoscopists and other medical professionals looking to incorporate EUS into their programs of care Now fully updated to reflect the latest research and technological development it promises to continue in the pioneering tradition of EUS training Readers of the fourth edition of Endoscopic Ultrasonography will also find A team of contributors which includes the pioneers of endosonography and their immediate successors New chapters dedicated to therapeutic procedures using lumen apposing metal stents A practical hands on approach to learning EUS Endoscopic Ultrasonography 4th Edition is ideal for all GI endoscopists and other medical professionals working with gastrointestinal pathologies Practical Guide to Interventional Pulmonology E-Book Momen M Wahidi,David E Ost,2022-07-05 Concise

current and evidence based Practical Guide to Interventional Pulmonology provides authoritative guidance on basic and advanced interventional pulmonology IP procedures and state of the art technologies Leading IP experts offer detailed practical tips on everything from how to start an IP practice patient selection and pre procedural decision making to practical

approaches and alternate therapies such as surgery or radiation This one stop manual covers all the latest IP procedures and their efficacy precautions safety aspects complications and step by step illustrated techniques and tips in one convenient volume Covers all the latest interventional pulmonology procedures including advanced diagnostic studies endobronchial ultrasound EBUS navigational bronchoscopy rigid bronchoscopy use of airway ablation therapy debulking of tumors cryotherapy and insertion of airway stents Uses a consistent easy to follow format for procedures Definition Pre procedural preparation Procedural techniques Precautions and caveats Complications Evidence and Summary Provides superb visual guidance on IP procedures with step by step photos anatomic drawings imaging studies and videos for selected procedures Enhanced eBook version included with purchase Your enhanced eBook allows you to access all of the text figures and references from the book on a variety of devices

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