

Art Of Laparoscopic Surgery Textbook And Atlas 2 Vols 1st Edition

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Mastery of Endoscopic and Laparoscopic Surgery - Nathaniel J. Soper 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.

Atlas of Thoracic Surgical Techniques E-Book - Joseph B. Zwischenberger 2010-09-24

Atlas of Thoracic Surgical Techniques, a title in the Surgical Techniques Atlas Series edited by Drs. Townsend and Evers, presents state-of-the-art updates on the full range of thoracic surgical procedures performed today. Dr. Joseph B. Zwischenberger, along with esteemed international contributors, offers you expert advice on a variety of thoracic techniques, including lung-volume reduction surgery, video-assisted thoracoscopic surgery, and laparoscopic approaches to many procedures to help you expand your repertoire and hone your clinical skills. Offers step-by-step guidance on a variety of thoracic surgical techniques, giving you more options for the challenges you face. Discusses the hottest topics in thoracic surgery, including lung-volume reduction surgery, video-assisted thoracoscopic surgery, and laparoscopic approaches to many procedures. Presents more than 200 full-color illustrations and step-by-step intraoperative photographs for expert visual guidance. Discusses pearls and pitfalls to help you avoid complications. Uses a consistent, easy-to-follow chapter format that includes clinical anatomy, pre-operative considerations, operative steps, and post-operative care to make reference easy. Visually master a wide range of operative techniques, with authoritative guidance

Operative Urology - Andrew C. Novick 2007-11-13

More than fifty full-time urological clinicians and surgeons from the internationally acclaimed Cleveland Clinic Glickman Urological Institute describe the most common as well as the most innovative urological procedures from the standpoint of the state-of-the-art, as it is practiced at one of the world's top institutions. Their comprehensive atlas of urological surgery offers a unique marriage of informative text with superb illustrations to provide detailed, step-by-step descriptions of all the regularly performed inpatient and outpatient urological operations, including newer approaches, such as laparoscopic and minimally invasive surgery. Highlights include robotic and laparoscopic prostatectomy, open and lapaoscopic partial nephrectomy, renal transplantation, the male sling, and minimally invasive treatments for urological conditions.

The Kelalis--King--Belman Textbook of Clinical Pediatric Urology - Steven G. Docimo 2018-09-03

The sixth edition of The Kelalis-King-Belman Textbook of Clinical Pediatric Urology presents state-of-the-art knowledge and common-sense practice in all areas of clinical pediatric urology in a

single, easily accessible volume. Clinical in orientation and practical in presentation, it covers every disorder and disease, diagnostic method, and appropriate treatment in pediatric urology from the embryo onwards. Widely acknowledged as the leading reference in the field, the book is essential reading for all practitioners who deal with urological disorders of childhood, whether trainees, residents or experienced specialists. The book begins with chapters on evaluating the patient and general principles of pediatric urology, including the use of advanced diagnostic imaging techniques and the increasing importance of minimally invasive surgical techniques. It then proceeds through the entire urinary tract from adrenal gland to external genitalia, discussing anatomy, normal and abnormal development, anomalies and diseases and their treatment.

Minimal Access Surgical Anatomy - Carol E. H. Scott-Conner 2000

Organized regionally, this atlas is a comprehensive guide to laparoscopic surgery, providing a working knowledge of surgical anatomy as seen from the laparoscopic perspective. It covers surgical exposure, topographic anatomy and specific surgical procedures. The book contains photographs paired with labelled line drawings indicating specific anatomic points and landmarks. The chapter on the inguinal region includes photographs of cadaver dissections showing crucial anatomic structures.

Oxford Textbook of Urological Surgery - Freddie C. Hamdy 2017-10-06

Offering a comprehensive guide, the Oxford Textbook of Urological Surgery is a practical resource mapped to the curriculum for urological training as approved by the General Medical Council (GMC), making it particularly useful in preparation for the Intercollegiate Examination. Presented in a clear and accessible way, this evidence based volume covers all major areas, including functional urology, stone disease, infection, andrology, nephrology, transplantation, uroradiology, and paediatric urology. This highly illustrated full colour textbook has an innovative and user-friendly style, including over 500 photographs, clinical images, and line drawings. Bringing together the expertise of over 100 specialist contributors in the field, the Oxford Textbook of Urological Surgery is a highly valuable source of information, and will become the standard reference text for all who study urological disease and its treatment.

The SAGES Atlas of Robotic Surgery - Yuman Fong 2018-09-08

This book is intended as a definitive, state of the art guide to robotic surgery that summarizes the field for surgeons at all levels. More specifically, its goals are threefold: to review the basics of robotic surgery, including fundamental principles, technology, operating room setup, and workflow; to describe and illustrate the procedures most commonly performed in a robotic operating room; and to discuss key issues relating to cost, adoption, and training. Procedures from many surgical disciplines are included, which will aid robotic surgeons in supervising and assisting colleagues in these disciplines and simultaneously heighten their awareness of the tricks and tools used in other disciplines that can be retasked for their own purposes. In addition, the future prospects for robotic surgery, including anticipated developments in equipment, are discussed. The Textbook and Atlas of Robotic Surgery will be an excellent aid for residents and fellows entering the field, as well as a welcome update on recent progress for practicing robotic

surgeons and an ideal primer for senior surgeons adapting these new technologies to their current practice.

Practical Manual of Minimally Invasive Gynecologic and Robotic Surgery - Resad Paya Pasic
2018-02-06

This third edition has been extensively updated to provide the gynecologic surgeon with a state-of-the-art and practical resource that can be used to review or learn about commonly performed surgical procedures in minimally invasive gynecology. To meet the needs of both novice and experienced surgeons, the text is engineered to cover the clinical decision-making, key instrumentation, and technical cascade for each surgical procedure. Wherever possible, discussion is focused on methods to optimize outcome and reduce risk. The content in this latest edition has been substantially bolstered by the addition of chapters covering vaginal hysterectomy, tissue retrieval in laparoscopic surgery, single port laparoscopy, robotic hysterectomy, robotic myomectomy, robotic sacralcolpopexy, radical robotic hysterectomy, and hemostatic agents for laparoscopic surgery.

Robotic-Assisted Minimally Invasive Surgery - Shawn Tsuda 2018-10-31

Minimally invasive surgery has impacted the outcomes of surgery more than any technology since the development of sterile technique. The hard science has demonstrated that decrease in wound complications and recovery time has created the biggest gap with open approaches to surgery. The total economic benefit may be unfathomable when looked at comprehensively. Integral to the rise of minimal access and therapeutic techniques in surgery has been the growth of technological improvements over time. Beginning with insufflators, videoscopes, and energy devices, that evolution has continued into the development of tele-surgical devices that feature full articulation of instruments, high-resolution 3-D optics, and computer assisted movement. This has come with controversy – as the dominant manufacturer of robotic assisted devices, Intuitive Surgical, and their generations of da Vinci surgical platforms, holds enough market share to spur cries of monopoly and financial excess. However, with over 3000 world-wide systems in use, and over 6000 peer-reviewed research articles, the impact of robotic surgery cannot be ignored. The current state of data suggests equivalency in most procedures with regard to traditional outcome measures, equal or somewhat elevated costs, with specific areas of superiority. The first section of this textbook, *Surgical Robots*, covers the history, economics, training, and medico-legal aspects of robotic surgery that will be of interest to students, residents, fellows, surgical staff, and administrators or public health specialists who seek to gain a comprehensive background on robotic surgery, or justification for purchasing a robotic system for their institution. Surgeons will also find this background valuable to their practice, to give context to their procedures so they can better counsel their patients, help with advocating for robotic platform purchases, and proactively prepare themselves for medico-legal issues. The chapter on legal issues will have specific instances of robotic surgery-related lawsuits and their outcomes, a first for robotic surgery texts. The second section of this textbook, *Robotic Procedures*, will contain a comprehensive catalogue of procedures that have been performed robotically in general surgery, gynecology, urology, plastic surgery, cardiothoracic, and otolaryngology. Each author will cover the existing literature, preoperative planning, room and patient setup, steps of the procedure, and postoperative care. Standardized room maps and port placement will help the student, resident, fellow, surgeon or OR Staff to quickly reference these before cases. Each chapter will also cover the specific equipment needs and expected complexity of the procedures, allowing administrators to better gauge how to prepare for, or ration, use or their robotic resources. The final section, *Future of Robotics*, will give the entire scope of audience a look into what exciting advancements in the field are on the horizon. This textbook is a complete resource for robotic-assisted minimally invasive surgery, covering the history, current state, technical and clinical aspects, and future considerations that may be of interest to any who has a role, stake, or curiosity regarding robotic surgery.

Laparoscopic Colorectal Surgery - Sanjiv Haribhakti 2020-11-27

This comprehensive book provides the reader a perspective of the current evidence-based management of Laparoscopic Colorectal Surgery. It covers sections on benign surgery for IBD, diverticulitis, rectal prolapse etc. along with the procedures for colon and rectal cancers, including laparoscopic TME. The accompanying videos complement the text imparting specific operative skills of exposure, retraction, countertraction, dissection, vascular control, hemostasis, laparoscopic Stapling, anastomosis, specimen extraction and stoma formation. This book aims to help surgeons to learn, standardize, practice and master the complex skills of Laparoscopic colorectal surgery. Key Features Provides step by step solution to the difficulties encountered by the beginners by covering a section on bugbears. Caters to General, GI, Oncology and Colorectal surgeons who have the adequate basic laparoscopic skills and have already been doing some advanced laparoscopic surgery in form of laparoscopic Upper GI and bowel surgery and would want to start laparoscopic colorectal surgery. Covers a section on Robotic and single incision laparoscopic surgery providing the contemporary knowledge in this emerging field, whereas a section on trans-anal surgery provides a futuristic dimension to this field.

Laparoscopic Surgery - Daniel B. Jones 2019-10-17

Expanded by 30% to explore the latest surgical approaches, techniques, equipment, and perspectives, this Second Edition leads surgeons through new applications in minimally invasive surgery, gynecology, urology, endoscopically-assisted plastic surgery, pediatric surgery, and video-assisted thoracoscopic procedures.

Robotic Hernia Surgery - Omar Yusef Kudsı 2020-07-03

This atlas demonstrates how to perform each available extraperitoneal hernia repair via a set of high-quality annotated images showing step-by-step guidance on how to perform the surgery. Robotic extraperitoneal hernia procedures are considered great teaching procedures especially with a dual teaching console. The book bridges the gap between traditional hernia and laparoscopic hernia texts by combining both approaches to create a book with a unique visual approach. Preoperative, intraoperative, and postoperative figures are integrated to highlight the importance of these step-by-step procedures, enhance skill and efficiency, and avoid surgical pitfalls. Detailed descriptive figures accompany step-by-step instructions and include specific anatomical annotations that describe the anatomy and layers of the abdominal wall during hernia procedures. *Robotic Hernia Surgery* provides a comprehensive, insightful and state-of-art review of this field, and serves as a valuable resource for surgeons, surgeons in training, and students with an interest in hernia and robotic hernia surgery.

Laparoscopic Surgery Atlas - C. Palanivelu 2009-01-12

Publisher's Note: Products purchased from Third Party sellers are not guaranteed by the publisher for quality, authenticity, or access to any online entitlements included with the product. A practical merger of textbook and surgical atlas for the ultimate laparoscopic surgery reference! Practical, comprehensive, and state of the art, *Laparoscopic Surgery Atlas* is truly the definitive guide to this surgical approach. This reference provides complete coverage of every aspect of laparoscopic surgery. Each chapter gives you a description of the disease process, decision-making strategies, and a clear account of the steps in the surgical procedure, accompanied by a wealth of high-quality surgical photos -- all based on the extensive experience of the author, one of the world's leading figures in the field. FEATURES: Organized by region of the body for quick, easy access Covers a wide array of minimally invasive operations, including a laparoscopic liver resection, laparoscopic repair of inguinal and ventral hernias, and laparoscopic treatment of cancers of the digestive system Introduces both innovative techniques and long-established ones Provides nearly 1,400 highly illustrative full-color photographs -- plus 206 color illustrations Offers special focus on technical aspects of laparoscopic surgery, including a section on video documentation

Operations in Obstetrics & Gynecology - B Ramesh 2020-01-27

Atlas of Pediatric Surgical Techniques E-Book - Dai H. Chung 2010-09-22

Atlas of Pediatric Surgical Techniques—a title in the new Surgical Techniques Atlas series edited by Drs Townsend and Evers—presents state-of-the-art updates on the full range of pediatric surgical techniques performed today. Dai H. Chung, MD and Mike Chen, MD offer you expert advice on a variety of procedures and help you expand your repertoire and hone your clinical skills. Access the fully searchable contents of the book and procedural videos online at expertconsult.com. Get coverage of hot topics like laparoscopic techniques, ECMO cannulation, and bariatric surgery. View 150 full-color anatomic drawings and step-by-step intraoperative photographs that highlight key surgical issues and techniques. Master key techniques through the videos that show them performed by the physicians who pioneered them. Avoid complications thanks to discussions of pearls and pitfalls. Choose between open and closed alternatives and get better patient outcomes. Visually master a wide range of operative techniques, with authoritative guidance (series USP)

Atlas of Robotic General Surgery E-Book - Yuri W. Novitsky 2021-01-21

Atlas of Robotic General Surgery is a state-of-the-art reference in the rapidly changing field of robotic general surgery. It presents a comprehensive overview of current options across the entire spectrum of general surgery, with contributions by key opinion leaders in their respective fields. This unique text-atlas describes the latest trends and detailed technical modifications from the routine to the most complex procedures, highlighted by step-by-step, vividly illustrated instructions, intraoperative color photographs, and a unique narrated video collection. Atlas of Robotic General Surgery is an invaluable resource to residents, fellows, and practicing surgeons to help them successfully implement and apply robotics in their training and/or everyday practice. Provides detailed instruction on robotic procedures of the abdominal wall, foregut, bariatric, hepatobiliary, colorectal, and endocrine surgeries, for a unique, all-in-one surgical resource. Offers vividly illustrated guidance on all current robotic procedures through step-by-step instructions, intraoperative color photographs, and expertly edited, narrated video clips. Highlights the common technical pitfalls of each procedure as well as prevention and management of common perioperative complications. Features expert contributions from key foregut, bariatric, oncologic, hepatobiliary, and colorectal surgeons. Includes up-to-date coverage of the appropriate pathways for mastering robotics, practice optimization, and programmatic viability, as well as resident training curricula.

Atlas of Surgical Operations - Robert Milton Zollinger 2011

"For more than half-a-century, Zollinger's Atlas of Surgical Operations has been the gold-standard reference for learning how to perform the most common surgical procedures using safe, well-established techniques. The ninth edition continues this tradition of excellence with the addition of color illustrations and coverage of more than 230 procedures, including many of the most important laparoscopic operations. Following the proven effective design of previous editions, each procedure is fully explained on two pages. The right page contains beautifully rendered line drawings with color highlights that depict every important action a surgeon must consider while performing the operation. The facing page includes consistently formatted coverage of indications, preoperative preparation, anesthesia, position, operative preparation, incision and exposure, procedure, closure, and postoperative care."--Publisher's website.

[Textbook of Practical Laparoscopic Surgery](#) - RK Mishra 2009-11-06

Publisher's Note: Products purchased from Third Party sellers are not guaranteed by the publisher for quality, authenticity, or access to any online entitlements included with the product. This full-color text, complete with two DVDs, teaches the art and science of laparoscopic surgery! This book explains the art and science of minimal access surgery, providing both an overall view and recent technological advances in the field. The book is intended for those who are conversant with operative surgical and gynecological procedures. A full-color presentation and 2 DVDs with hundreds of linked videos graphically illustrate all the procedures discussed.

Ultrasound-Guided Liver Surgery - Guido Torzilli 2013-12-17

Ultrasound guidance of liver surgery is a very sophisticated approach that permits the

performance of otherwise unfeasible operations, discloses the true extent of tumors, increases the indications for hepatectomy, and renders surgery safer. Despite this, it has remained relatively neglected in the literature over the past two decades, during which time much progress has been achieved. This is the first atlas on the subject, and it is comprehensive in scope. The state of the art in the use of ultrasound for resection guidance is carefully documented, and new techniques for exploration of the biliary tract and facilitation of transplant surgery are presented. Further important topics include the role of ultrasound in laparoscopic approaches, the use of contrast agents for diagnosis and staging, and developments in the planning of surgical strategy. The editor is a leading authority whose group has been responsible for a variety of advances in the field. He has brought together other experts whose aim throughout is to provide clear information and guidance on the optimal use of ultrasound when performing liver surgery. This atlas is intended especially for hepatobiliary surgeons but will also be of considerable value for general surgeons.

Textbook & Atlas of Laparoscopic Hysterectomy - B Ramesh 2016-10-31

This textbook and atlas presents a complete guide to laparoscopic hysterectomy from basics and types of hysterectomy, to discussion on surgical procedures, and potential complications. Divided into seven sections, topics include basics, routes of hysterectomy, procedure, special considerations, complications, a 'food for thought' section, and commentary on the authors' own experiences. The book also includes recent advances such as robot-assisted surgery and LESS hysterectomy. Highly illustrated with tables, flowcharts and graphs, this comprehensive text is accompanied by an interactive DVD ROM of videos demonstrating step by step surgical techniques. Key Points Comprehensive guide to laparoscopic hysterectomy for practising surgeons Covers complete field from basics and types of hysterectomy, to procedures and complications Includes recent advances such as robot-assisted surgery and LESS surgery Accompanying DVD ROM demonstrates step by step surgical procedures

Art of Laparoscopic Surgery - Textbook and Atlas - C Palanivelu 2019-08-25

Atlas of Gastrointestinal Surgery - John L. Cameron 2007

Volume 1: Hamilton: BC Decker Inc., c2007.

State-of-the-Art Atlas and Textbook of Laparoscopic Suturing in Gynecology - Nutan Jain 2014-12-25

State-of-the-Art Atlas and Textbook of Laparoscopic Suturing in Gynecology, Second Edition, enables surgeons facing the challenges of minimal access surgery to understand the most critical and successful use of suturing techniques in laparoscopy. This book consists of 25 chapters contributed by experts in their fields, covering fundamentals of laparoscopic suturing, suturing applications in endometriosis surgery, posterior colpotomy, and suturing techniques in chair laparoscopy. Fundamentals of laparoscopic suturing such as hand-eye coordination, focus on loops, ligatures and sutures and how they can be best practiced, are covered in detail. This edition also features new chapters on suturing applications for bowel, bladder and rectovaginal endometriosis, the role of barbed suture in modern day laparoscopy, and 'non-mesh' conventional pelvic floor repair bringing the text fully up-to-date. State-of-the-Art Atlas and Textbook of Laparoscopic Suturing in Gynecology, Second Edition is an essential text for endoscopic, laparoscopic and gynaecological surgeons. Key Points Covers "Chair Laparoscopy", a topic rarely covered elsewhere Includes DVDs for selected laparoscopic suturing procedures in gynaecology Over 540 full colour images and illustrations First edition published 2006

Current Surgical Therapy E-Book - John L. Cameron 2013-11-20

Minimize the risks and maximize your surgical success with Current Surgical Therapy! Hundreds of preeminent general surgeons present you with today's best treatment and management advice for a number of diseases and associated surgeries, discussing which approach to take, how to avoid or minimize complications, and what outcomes to expect. Current Surgical Therapy is indispensable for quick, efficient review prior to surgery, as well as when preparing for surgical

boards and ABSITEs! Find the answers you need quickly inside the user-friendly book. Obtain dependable advice on patient selection, contraindications, techniques, pitfalls, and more from this best-selling surgical resource, trusted by generations of surgeons for decades as the definitive source on the most current surgical approaches.

State of the Art Atlas and Textbook of Laparoscopic Suturing - Nutan Jain 2006

State-of-the-Art Atlas of Endoscopic Surgery in Infertility and Gynecology - Nutan Jain 2010-06-30

Safe Laparoscopic Cholecystectomy - Mohammad Ibrarullah 2021-09-22

Laparoscopic cholecystectomy is a straightforward abdominal surgery performed worldwide, which can occasionally be mired with life-threatening complications when the safety principles are flouted. The tips and tricks of safety given in this book provide a complete insight into the variability of biliary anatomy, the nuances, and the technique of addressing the safety issues during routine and complicated procedures. Additionally, the book also explores the reasons for complications in real-life situations and suggests means for their avoidance. Using high-resolution video grabs, appropriately edited, an attempt has been made to explain all critical issues during laparoscopic cholecystectomy. Key Features Explains the Do's & Don'ts of laparoscopic cholecystectomy in a concise and focused atlas form. Serves as an illustrated reference to perform a safe uncomplicated cholecystectomy for postgraduate students in general surgery, surgeons practicing minimally invasive surgery and hepatobiliary surgeons. Uses high quality operative videos to provide a detailed understanding of real-life situations and means to comply with safety measures.

Atlas of Minimally Invasive Surgical Operations - John G. Hunter 2018-07-20

A combination atlas and procedural guide for minimally invasive surgery Atlas of Minimally Invasive Surgical Operations delivers easy-to-follow, step-by-step procedural guidance accompanied by more than 800 high-quality illustrations designed to teach readers minimally invasive surgery techniques. Following the proven effective model of the acclaimed Zollinger's Atlas of Surgical Operations, each procedure is fully explained with text and accompanying illustrations. The beautifully rendered line drawings depict every important action a surgeon must consider while performing the operation. The text includes consistently formatted coverage of indications, preoperative preparation, anesthesia, position, operative preparation, incision and exposure, procedure, closure, and postoperative care. · Illustrations were created by professors of medical illustration at Johns Hopkins University · Companion DVD shows the actual procedures in real time

Atlas of Adrenal Surgery - Alexander Shifrin 2019-03-11

This atlas is designed to present a comprehensive and state-of the-art approach to single surgical procedure - adrenal glands surgery. The idea of this surgical atlas is to bring expertise of adrenal surgery to all surgeons performing, or learning how to perform successful adrenalectomy procedure, and to illustrate different techniques of adrenalectomy that are performed by different renown surgeons. The atlas illustrates several different approaches to adrenalectomy, which include more commonly used anterior lateral adrenalectomy and more advanced newer techniques of posterior retroperitoneoscopic and robotic adrenalectomies. This atlas emphasizes different approaches and ways to perform the same procedure. Specifically how the same procedure could be successfully completed by different surgeons with specific details of each technique. Each approach is presented by three different expert-surgeons illustrating three different techniques of procedure, including single-site approach. Different surgeons have different "tricks" on how to perform this type of procedure successfully. Each chapter presents procedures that are performed and illustrated by a different single surgeon. All authors are members of American Association of Endocrine Surgeons (AAES) and are experts in this specific technique. This atlas includes 18 chapters and illustrates traditional open approach, anterior

lateral right and left adrenalectomy approaches, and more advanced state-of the-art posterior retroperitoneoscopic right and left adrenalectomies (including single port procedure) and robotic adrenalectomies. The text includes extensive illustrations and links to video of all procedures making this an interactive text. Atlas of Adrenal Surgery represents the first single source to provide information on technique and outcomes for a diversity of endocrine surgeons, minimally invasive laparoscopic surgeons, surgical oncologists, urologists and general surgeons.

Laparoscopic Hernia Repair - RK Mishra 2013-02-28

Laparoscopic hernia repair is a relatively new surgical technique to fix tears in the abdominal wall using small incisions, a patch and special cameras to view inside the body. It frequently offers a more rapid recovery for the patient, less postoperative pain, and a quicker return to work and normal activities. (LapSurg.org). This concise guide discusses the latest procedures in laparoscopic hernia repair. Beginning with chapters on the history of hernia, imaging and equipment, the following sections discuss surgical procedures for different types of hernia. Nearly 400 colour images and illustrations are included, as well as two DVD ROMs demonstrating different laparoscopic procedures and discussing potential complications. Key points Guide to latest procedures in laparoscopic hernia repair Covers techniques for different types of hernia Nearly 400 colour images and illustrations Includes DVD ROMs demonstrating procedures and discussing complications

Operative Atlas of Laparoscopic and Robotic Reconstructive Urology - Vipul R. Patel 2017-06-07

This updated title is the ideal reference book for residents and fellows, with step-by-step pictures and only the essential prose. The major part of the book is illustrated with magnificent photographs and diagrams depicting every step of a particular procedure. Instruments are clearly shown and have been photographed from both outside and inside the body. Chapters demonstrate accepted laparoscopic techniques that are the new gold standard in urology. Outcome analyses show that with laparoscopy one can achieve the same oncologic success as with open surgery but will less morbidity.

Robotic Surgery - Farid Gharagozloo 2021-03-31

The first edition of Robotic Surgery was written only a decade after the introduction of robotic technology. It was the first comprehensive robotic surgery reference and represented the early pioneering look ahead to the future of surgery. Building upon its success, this successor edition serves as a complete multi-specialty sourcebook for robotic surgery. It seeks to explore an in-depth look into surgical robotics and remote technologies leading to the goal of achieving the benefits of traditional surgery with the least disruption to the normal functions of the human body. Written by experts in the field, chapters cover the fundamental principles of robotic surgery and provide clear instruction on their clinical application and long term results. Most notably, one chapter on "The Blueprint for the Establishment of a Successful Robotic Surgery Program: Lessons from Admiral Hymen R. Rickover and the Nuclear Navy" outlines the many valuable lessons from the transformative change which was brought about by the introduction of nuclear technology into the conventional navy with Safety as the singular goal of the change process. Robotics represents a monumental triumph of surgical technology. Undoubtedly, the safety of the patient will be the ultimate determinant of its success. The second edition of Robotic Surgery aims to erase the artificial boundaries of specialization based on regional anatomy and serves as a comprehensive multispecialty reference for all robot surgeons. It allows them to contemplate crossing boundaries which are historically defined by traditional open surgery.

Art of Laparoscopic Surgery - C Palanivelu 2005

Video Atlas of Pediatric Endosurgery (VAPE) - Martin Lacher 2021-08-19

This book brings together state of the art endosurgical techniques on abdominal, gastrointestinal, colorectal and thoracic operations in children, as well as operations of upper urological tract. Each chapter is complemented by a corresponding video of the described procedure, featuring critical

maneuvers, useful tips, and alternative approaches. The book itself summarizes each operation, containing illustrations about positioning in the operation theatre, the most important steps of the surgical procedures and the managing of possible complications. The videos are accessible through different devices including desktop or laptop computers, tablets, as well as smartphones, allowing both novice and experienced surgeons to review the procedures on the go, during rounds, or in the operating room. The book and accompanying videos are therefore an invaluable guide for pediatric surgeons as well as young surgeons at the start of their career. Videos and more: Download the free Springer Nature More Media App - Scan dedicated images in this book to stream videos or access and download supplementary material.

Video Atlas of Advanced Minimally Invasive Surgery - Constantine T. Frantzides 2013

Companion vol. to: *Atlas of minimally invasive surgery* / [edited by] Constantine T. Frantzides, Mark A. Carlson. c2009.

Atlas of Metabolic and Weight Loss Surgery - Daniel B. Jones 2010-10-01

The Atlas of Metabolic and Weight Loss Surgery is a fully-illustrated step-by-step guide to 51 open and laparoscopic procedures for metabolic and weight loss surgery, including the latest information on sleeve gastrectomy, gastric banding, biliopancreatic diversion and more. Learn the latest technique in minimally invasive approaches to bariatric surgery-single incision-for sleeve gastrectomy and gastric band surgery. The Atlas also includes chapters on investigational procedures such as gastric balloons, gastric pacing, endoluminal sleeve and ileal interposition. This is an important text for all bariatric surgeons who want to brush up on the newest surgical procedures, and a must read for any general surgeon who would like to learn more about metabolic and weight loss surgery.

Atlas of Laparoscopic and Robotic Urologic Surgery E-Book - Jay T. Bishoff 2016-09-29

Written by recognized experts in this fast-changing field, this highly practical text by Drs. Jay T. Bishoff, Louis R. Kavoussi, and David A. Leavitt has been completely revised and greatly expanded to cover what you need to know about today's laparoscopic and robotic technology and techniques. Atlas of Laparoscopic and Robotic Urologic Surgery is a concise, thorough, superbly illustrated reference, perfect for learning new techniques or briefly reviewing before a case. You'll be guided through today's best minimally invasive approaches using new surgical systems and equipment, including third- and fourth-generation robotic devices. Step-by-step illustrations, tips and tricks, and information on complications helps you sharpen your skills in this high-demand area. Consult this title on your favorite e-reader, conduct rapid searches, and adjust font sizes for optimal readability. Twenty brand-new chapters on camera and lens systems, instrumentation, the da Vinci surgical system, pyelo/ureterolithotomy, robotic-assisted and laparoscopic simple prostatectomy, and more. Completely revised and updated chapters on laparoscopic partial nephrectomy and endoscopic inguinal lymph node dissection for penile cancer. Cutting-edge topics including matured techniques for nephron sparing surgery, state-of-the-art nerve sparing for radical robotic prostatectomy, innovative approaches to treat ureteral strictures, up-to-date surgical care of malignancies, and novel pediatric surgeries.

Atlas of Gynecologic Surgery - Diethelm Wallwiener 2013-09-18

A groundwork and milestone for an innovative, trendsetting, and international school of thought in gynecology. A superb work of art as well as an outstanding clinical reference, this book continues the rich tradition of earlier editions by providing unparalleled coverage of the entire field of

gynecologic surgery. This new fourth edition offers completely updated content, user-friendly features, and the cornerstone of the book: an art program of astounding quality. It is indispensable for gynecologic surgeons or residents who need to review, refresh, or fine-tune their skills in preparation for surgery, while being alerted to pitfalls and possible complications at every juncture. Special features of the new 4th edition of this world-famous atlas: Nearly 1,200 stunning watercolor drawings that provide a visual depiction of operative steps unequalled in the literature Detailed, point-by-point descriptions of routine as well as more complex procedures Full coverage of abdominal, vaginal, and endoscopic approaches in sections on the adnexa, uterus, vulva/vagina, and pelvic floor Introduction of the new "Procedure Navigator" section, which facilitates a convenient search from disease to indication to medical or surgical treatment of choice A truly international perspective, with leading specialists from Europe and the United States sharing their clinical experience and wisdom Complete with expert foundational chapters on pre- and postoperative treatment, informed consent, instrumentation, indications and contraindications, risks and complications, and more, this book is both beautiful and informative. Its step-by-step didactic concept is ideal for residents-in-training, while its detailed description of both common and rare procedures makes it useful for experienced surgeons. For all specialists, Atlas of Gynecologic Surgery is a standard, must-have reference on current methodology and clinical protocols in this rapidly evolving field.

Atlas of Minimally Invasive Surgery for Lung and Esophageal Cancer - Jun Wang 2017-05-15

This Atlas presents a state-of-the-art review of VATS and robotic approaches to managing lung and esophageal cancers. It discusses cancer staging, physiological evaluation of patients, and patient selection for minimally invasive surgery. The atlas offers detailed descriptions of individual operations accompanied by anatomic drawings, intraoperative images, and 3-dimensional anatomic reconstructions. Written by recognized experts in the field, it provides readers with an unparalleled resource for advancing their skills in managing these cancers. It is a valuable reference work for thoracic surgeons in training as well as in practice who want to pursue minimally invasive surgery. It is unique in offering fully illustrated, step-by-step descriptions of the operative procedures.

Laparoscopic Colorectal Surgery - Sanjiv Haribhakti 2020-10-30

This comprehensive book provides the reader a perspective of the current evidence-based management of Laparoscopic Colorectal Surgery. It covers sections on benign surgery for IBD, diverticulitis, rectal prolapse etc. along with the procedures for colon and rectal cancers, including laparoscopic TME. The accompanying videos complement the text imparting specific operative skills of exposure, retraction, countertraction, dissection, vascular control, hemostasis, laparoscopic Stapling, anastomosis, specimen extraction and stoma formation. This book aims to help surgeons to learn, standardize, practice and master the complex skills of Laparoscopic colorectal surgery. Key Features Provides step by step solution to the difficulties encountered by the beginners by covering a section on bugbears. Caters to General, GI, Oncology and Colorectal surgeons who have the adequate basic laparoscopic skills and have already been doing some advanced laparoscopic surgery in form of laparoscopic Upper GI and bowel surgery and would want to start laparoscopic colorectal surgery. Covers a section on Robotic and single incision laparoscopic surgery providing the contemporary knowledge in this emerging field, whereas a section on trans-anal surgery provides a futuristic dimension to this field.