Operative Manual for Endoscopic Abdominal Surgery - Kurt Semm - 1987

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In putting together this manual of endoscopic surgery, we have sought to cover the three essential components of the new surgical approach: the technological aspects, the basic endoscopic surgical skills, and the operative techniques. Visualization of the operative field, exposure and execution of remote manipulations are dependent on optimal function of the ancillary apparatus without which endoscopic surgery cannot be practised. Familiarity of the surgeon with the basic physical principles of the various devices employed in this technology-dependent form of surgery ensures safe use, prolonged equipment life and smooth execution of surgical endoscopic interventions. Equally important is the acquisition of the basic skills of endoscopic surgical practice, since these differ in several important respects from those of conventional open surgery. Mastery of the craft of endoscopic surgery requires a determined commitment to training and is no easy option, but once acquired is rewarded by the extreme professional satisfaction experienced when one witnesses the remarkable progress of patients who have undergone major surgical interventions, with minimal discomfort and pain, lower morbidity and rapid return to gainful employment. The new approach has taken the "sting" out of surgical treatment and made it more acceptable to our patients. Quite apart from cost considerations, this aspect alone justifies the extra effort and investment needed for the further advancement of endoscopic surgery. Our task in compiling this operative manual was thus an ambitious one.

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**Nezhat’s Operative Gynecologic Laparoscopy and Hysteroscopy** - Camran Nezhat - 2008-07-07

Gynecologic laparoscopy has evolved into a major surgical tool used to treat a multitude of gynecologic indications.
Laparoscopy is the most common surgical procedure performed by gynaecologists today. This book catalogs the full spectrum of laparoscopic procedures in gynecology, oncology, and infertility treatment. The
authors describe different techniques in minimally invasive surgery and review the evidence-based medical
literature supporting these techniques. Included are sections on the management of complications during
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laparoscopic anatomy, operative hysteroscopy and pelvic floor repair. The editors have pioneered some of the
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Practical Manual of Operative Laparoscopy and Hysteroscopy - Ricardo Azziz - 2012-12-06
The second edition of Practical Manual of Operative Laparoscopy and Hysteroscopy continues in the ground breaking tradition of the first, providing updated, revised chapters on laparoscopic and hysteroscopic surgery for a wide variety of gynecologic procedures, including: ectopic pregnancies, endometriosis, office laparoscopy, ovarian and parovarian tumours, laparoscopic tubo-ovarian and pelvic abscesses, uterine myomas, urogynecology, tubal reanastomosis, endometrial ablation, trans-cervical tubal cannulation and tuboplasty, complications prevention and management. Additionally, fundamentals of lighting, physics, anatomy, anesthesia, photo documentation and instrumentation are provided. Each chapter begins with an outline of the content for quick reference. This concise, user-friendly textbook is a must have for both practicing gynecologists and residents-in-training.

Laparoscopic Entry - Andrea Tinelli - 2012-11-23
Laparoscopic Entry: Traditional Methods, New Insights And Novel Approaches discusses traditional methods of laparoscopic surgery, new devices, laparoscopic entry in difficult patients, robotic assisted surgery access, single port entry, gasless access, transvaginal entry and natural orifice surgery. This book illustrates, through the presentation of techniques, methods, photos, images, drawings and pictures, all the possible methods of laparoscopic entry for endoscopic surgeons, either for laparoscopy or for robotics. Laparoscopic Entry: Traditional Methods, New Insights And Novel Approaches describes problems and criticisms of each method and highlights common and rare complications. Written by experts in the field, this book also includes tips and tricks, which can be tailored to each patient, making it a valuable reference tool for gynecologists, urologists, vascular and general surgeons.

Laparoscopic Entry - Andrea Tinelli - 2012-11-03
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Jaypee Gold Standard Mini Atlas Series® Laparoscopic Surgery in Infertility and Gynecology is a unique and remarkable collection of several chapters covering every detail to include the latest technologies. It presents all major and minor laparoscopic procedures, starting from instrumentation, entry and exit technique, suturing technique, anesthesia, surgical steps, possible complications and how to get out of them if they occur in a simple, step-by-step manner. All the chapters are dealt with in a most exquisite manner with attention to all minute details. The richness of mini atlas book has b.

Operations in Obstetrics & Gynecology - B Ramesh - 2020-01-27
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The SAGES Manual Operating Through the Endoscope - Matthew Kroh - 2016-02-04
This manual presents a comprehensive and state-of-the-art approach to the diverse applications of surgical techniques inside the Second Edition: • Anti-reflux procedures • Cryotherapy • Full-thickness fundoplication
Some new procedures manuals for any units or operating rooms involved in gastrointestinal endoscopy. " - Patrick I. Okolo III, MD, MPH, Chief, Gastrointestinal Endoscopy, Assistant Professor of Medicine, The Johns Hopkins Hospital, Baltimore, Maryland What’s inside the Second Edition: • Definitions and indications for common endoscopic procedures • Listings of necessary equipment • Photographs and illustrations • Detailed outline of nursing care before, during, and after endoscopic procedures • General guidelines for moderate sedation, equipment disinfection, and sterilization • Special considerations for patients with specific medical conditions Some new techniques inside the Second Edition: • Anti-reflux procedures • Cryotherapy • Full-thickness fundoplication
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Staging Laparoscopy - P. Hohenberger - 2012-12-06
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Endometriosis in Adolescents - Cezna H. Nezhat - 2020-11-13
Adolescent endometriosis is a previously overlooked disease in children, the true prevalence of which is still unknown but has been estimated between 19-73%. There are numerous initial challenges faced by adolescents suffering from delayed or undiagnosed endometriosis apart from experiencing chronic pain, such as: school/work absenteeism, false diagnoses/treatments, erroneous physician referrals, unnecessary radiological studies, radiation exposure, and emergency room visits as well as early exposure to narcotic pain medications and subsequent drug tolerance, resistance or even addiction. This text presents a clear history of physician and patient understanding and awareness of endometriosis in adolescents. It lays the groundwork for this condition with background information on endometriosis in general followed by a more focused look at endometriosis in adolescents. Chapters on the different locations where endometriotic lesions can present in adolescents as well as identified risk factors and concomitant diseases of which it is important to be aware. In addition to the clinical presentation, this book also provides information on breaking down existing
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Endoscopic Plastic Surgery - Oscar M. Ramirez - 2012-12-06

Endoscopic Techniques in Plastic and Aesthetic Surgery comprehensively addresses both the aesthetic and reconstructive aspects of endoscopic surgery as applied to plastic surgery. The editors, renowned pioneers of these techniques, have assembled a group of distinguished contributors to present, step-by-step, the operative strategies for incorporation of endoscopic procedures to the armamentarium of the practicing plastic surgeon. The procedures are precisely and exquisitely rendered by 721 illustrations, including over 300 full color endoscopic views and operative photographs. This book is the essential, definitive source for mastery of these state-of-the-art techniques.

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Laparoscopy is a new frontier of the surgical technique, which recently gained more and more popularity and credit upon the surgical teams, also in Urology. The reason stays in the reduced invasivity and in the advances on the techniques of “video-assisted surgery”. More recently the retroperitoneal access to laparoscopy surgery (“retroperitoneoscopy” or “retroperitoneal laparoscopy”) opened a new surgical approach to several diagnostic and operative procedures for a large number of urogenital tract diseases. The applications in pediatric and in adult age and the technical challenges are widely debated at the moment. The volume gathers contributions by internationally renowned authors and is a complete overview of the technique. The book addresses urologists, general and abdominal surgeons, pediatric urologists and pediatric surgeons who are interested in minimally invasive procedures and particularly in retroperitoneal laparoscopy.

Retroperitoneoscopy and Extraperitoneal Laparoscopy in Pediatric and Adult Urology - Paolo Caione - 2013-04-17

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Robotic Surgery - Farid Gharagozloo - 2021-03-25

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.

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Technology and Infertility

Medicine is changing at a speed never witnessed before in history. With each passing year, medical technology achieves the capacity to provide cures and improve treatments that even a short time before were difficult to conceptualize and impossible to provide. Reproductive technology personifies this concept perhaps better than any other field of medicine. The 1990s have seen an explosion in endoscopic and ambulatory procedures, the application of molecular biology to clinical conditions, and the refinement of assisted reproduction to allow third parties (donors and surrogates) into the process of family building. More than ever before, comprehensive medical care requires a team approach. However, the team comprises not only medical and scientific personnel, but also mental health professionals, lawyers, and ethicists. This integrated and multidisciplinary approach to medical care will become even more necessary as medical capabilities continue to develop faster than society can respond. This book reflects such an approach. It is based on a Harvard Postgraduate Course in June 1990 entitled Infertility in the 1990s: Technological Advances and Their Psychosocial Implications that was sponsored by the Faulkner Centre for Reproductive Medicine. The first half of the course was directed by Drs. M. Seibel, A. Kiessling, and C. Richards. The second half of the course was directed by Dr. M. Seibel, J. Bernstein, R. N. and S. Levin, LICSW.

Practical Manual for Laparoscopic & Hysteroscopic Gynecological Surgery - Thoralf Schollmeyer - 2013-02-28

This new edition brings surgeons fully up to date with the latest developments and technologies in laparoscopic and hysteroscopic gynaecological surgery. Beginning with the history, instruments and training of endoscopy, each chapter focuses on a different condition, presenting surgical procedures in a step by step process, as well as possible complications. The second edition includes new chapters on ovarian tumours, ectopic pregnancy and tubal surgery, as well as an up to date reference list. Written by an extensive author and editor team from Europe, the USA and Canada, this practical manual features nearly 750 full colour images and illustrations, and includes four interactive DVD ROMs demonstrating surgical procedures described in the book. Key points New edition presenting latest developments in laparoscopic and hysteroscopic gynaecological surgery Includes new chapters on ovarian tumours, ectopic pregnancy and tubal surgery Extensive author and editor team from Europe, USA and Canada Includes nearly 750 colour images and illustrations and four interactive DVD ROMs Previous edition published in 2006

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Lasers in Gynecology - Gunther Bastert - 2012-12-06

A synopsis of the use of lasers in gynecology is presented in this book; it is supported by more than 10 years of experience and backed up by studies in the fields of experimental surgery, technical medicine and clinical gynecology. The authors show how laser-assisted preparation has broadened the spectrum of operative possibilities in gynecology. Major points of attention are experimental surgery and basic research, details of application with respect to specific indications, and future potential. Furthermore, the clear definition of the possibilities and limitations of laser technology in the highly stylized view of a patent wonder divorced from general operative standards. There is no doubt that users of laser technology stand on the threshold of a promising development and yet, despite the present elegant applications, the first steps to maturity are only now being taken.

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Nezhat’s Video-Assisted and Robotic-Assisted Laparoscopy and Hysteroscopy with DVD - Camran Nezhat - 2013-05-23
This new edition catalogs the full spectrum of laparoscopic and hysteroscopic procedures used in gynecology, gynecologic oncology and infertility surgery.

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Laparoscopic Colorectal Surgery - Jeffrey W. Milsom - 2013-03-09
Laparoscopic Colorectal Surgery provides an authoritative, team-oriented approach to the latest state-of-the-art laparoscopic colorectal procedures and surgical techniques. Written by pioneers in the field, this text will supply surgeons with all the information necessary to accomplish advanced laparoscopic procedures. Comprehensive discussions of positioning, instrumentation, cannulas, surgical techniques, special considerations, and considerations in cancer surgery are featured for a wide variety of major operative procedures, including - small bowel resection - abdominoperineal resection - ileocolostomy, right colectomy, and total abdominal colectomy - proctosigmoidectomy - stoma construction and closure using laparoscopic techniques.

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Sources of Medical Technology - Institute of Medicine - 1995-02-01
Evidence suggests that medical innovation is becoming increasingly dependent on interdisciplinary research and on the crossing of institutional boundaries. This volume focuses on the conditions governing the supply of new medical technologies and suggest that the boundaries between disciplines, institutions, and the private and public sectors have been redrawn and reshaped. Individual essays explore the nature, organization, and management of interdisciplinary R&D in medicine; the introduction into clinical practice of the laser, endoscopic innovations, cochlear implantation, cardiovascular imaging technologies, and synthetic insulin; the division of innovating labor the growing intertwining of the public and proprietary in medical technology.

Carrying out operations laparoscopically is much more demanding for the surgeon than traditional open surgery, since long instruments replace the sensitive, probing fingers and a video camera takes over from the surgeon’s eye.

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Studies on Science and the Innovation Process -

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Thoracoscopic Spine Surgery - Curtis A. Dickman - 1999
150 contemporary barbacre dishes, sauces and condiments by award-winning barbecue chef and firefighter David Veljacic.

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