

# Atlas Of Endo And Endorectal Ultrasonography

This practical surgical atlas focuses on a variety of surgical procedures in a portable format, allowing students, residents and even attending surgeons to carry it around with them throughout the day to check up on operations at any given time. The comprehensive illustrations help the reader to understand the procedures described, thanks to inter-operative photographs which provide accurate representations of the various techniques of the operations. The wide scope of this book ensures coverage of the most common general surgery procedures and the most common operations that faculty, residents and students encounter.

Ultrasound has replaced X-ray as the main imaging modality for the diagnosis of pelvic floor disorders in women. It now enables a cost-effective and non-invasive demonstration of bladder neck and pelvic organ mobility, vaginal, urethral and levator ani function and anatomy, and anorectal anatomy. Atlas of Pelvic Floor Ultrasound provides an introduction to pelvic floor imaging as well as a resource to be used during initial and more advanced practice.

The aim of this book is to present statistical problems and methods in a friendly way to radiologists, emphasizing statistical issues and methods most frequently used in radiological studies (e.g., nonparametric tests, analysis of intra- and interobserver reproducibility, comparison of sensitivity and specificity among different imaging modality, difference between clinical and screening application of diagnostic tests, ect.). The tests will be presented starting from a radiological "problem" and all examples of statistical methods applications will be "radiological".

Atlas of Endoscopic Ultrasonography Atlas of Endoscopic Ultrasonography, Second Edition offers an outstanding visual guide to this very common diagnostic and therapeutic endoscopic tool. With contributions from noted experts in the field, the Atlas contains 400 high-quality color and black and white images obtained from real cases, each accompanied by detailed annotation to aid readers in their understanding of this popular technical procedure. In addition, there is a companion website featuring 50 video clips of real-life procedures in action, as well as the entire collection of images from within the book. Updated throughout to include the most recent advances in interventional Endoscopic Ultrasound (EUS) guided therapies Contains a large collection of color images obtained from both diagnostic and therapeutic procedures, also available on the companion website image bank Provides a highly integrated and accessible multimedia introduction to endoscopic ultrasonography Includes a companion website offering insightful videos Written for gastroenterologists, students, residents, and radiologists, Atlas of Endoscopic Ultrasonography, Second Edition is an essential introduction to endoscopic ultrasonography.

Advanced Male Urethral and Genital Reconstructive Surgery

Ultrasound Elastography

Principles and Treatment

Atlas of Pelvic Floor Ultrasound

Atlas of Pediatric Surgery

Clinical Physiology

This book provides the latest recommendations for ultrasound examination of the entire urogenital system, particularly in the male. The coverage encompasses the role of

ultrasound in imaging of disorders of the kidneys, urinary tract, prostate, seminal vesicles, bladder, testes, and penis, including male infertility disorders. In addition, detailed consideration is given to intraoperative and interventional ultrasound and recently developed ultrasound techniques. Each chapter defines the purpose of and indications for ultrasound, identifies its benefits and limitations, specifies the technological standards for devices, outlines performance of the investigation, establishes the expected accuracy for differential diagnosis, and indicates the reporting method. Most of the recommendations are based on review of the literature, on previous recommendations, and on the opinions of the experts of the Imaging Working Group of the Italian Society of Urology (SIU) and the Italian Society of Ultrasound in Urology, Andrology, and Nephrology (SIEUN). The book will be of value for all physicians involved in the first-line evaluation of diseases of the renal/urinary system and male genital disorders.

This volume provides a comprehensive, step by step description of the surgical techniques that the author has used in more than 13,000 vaginal reconstructive procedures. Chapters cover surgery for incontinence, prolapse, urethral diverticula, vaginal fistula, reconstruction, surgery for urethral obstruction and vaginal cysts and masses, and lastly, complications of vaginal surgery. Each surgical chapter covers a succinct summary of diagnosis, indications for surgery, and the surgical procedure itself. Sequential operative photographs, drawings, and videos guide are also included to guide the reader through

the procedural steps. The Atlas of Vaginal Reconstructive Surgery will serve as a valuable resource for urologists, gynecologists and other specialists with an interest in vaginal reconstructive surgery.

It is now more than 40 years since Drs. Wild and Reid published their first experience with rectal ultrasonography from the Surgery Department at the University of Minnesota. Professor Owen H. Wangensteen, in whose laboratory the studies were carried out, recognized at that time the need for early detection in the treatment of cancer. Technical improvements over the past 20 years have made endoscopy the procedure of choice for examination of the hollow organs of the genital, urinary and gastrointestinal tracts. The simultaneous development of endosonography has had an equally dramatic impact on the practice of medicine and surgery. The technology has been demonstrated to be helpful in both benign and malignant conditions. One of the so-called benign conditions of the anorectum is fistula-in-ano. Fistula surgery has always relied on excellent anatomic delineation of the intramuscular tracts. There is hope that adaptation of ultrasonographic technology will aid in the surgical management of this malady. Clearly, rectal ultrasonography has considerable potential in the management of rectal carcinoma. Accuracy rates in the range of 90% for the depth of neoplastic invasion have been reported. This ability for accurate assessment will undoubtedly lead to a better definition of the population of patients that can be managed by local therapeutic means.

Imaging is now central to the investigation and management of anorectal and pelvic floor disorders. This has been brought about by technical developments in imaging, notably, three-dimensional ultrasound and magnetic resonance imaging (MRI), which allow high anatomical resolution and tissue differentiation to be presented in a most usable fashion. Three-dimensional endosonography in anorectal conditions and MRI in anal fistula are two obvious developments, but there are others, with dynamic studies of the pelvic floor using both ultrasound and MRI coming to the fore. This atlas provides an easy way to gain a detailed understanding of imaging in this field. The atlas is divided into four sections covering the basic anatomy, anal/perianal disease, rectal/perirectal disease and functional assessment. One of the difficulties with developing an atlas is to strike the right balance - tween text and images. Too much text and it is not an atlas; too little text and the - ages may not be understood. The editors of this atlas are to be congratulated on achi- ing an appropriate balance. The images are all that one expects from an atlas, and the diagrams are excellent. The commentaries at the end of invited chapters are a valuable addition, placing what are relatively short, focussed chapters into context. They add balance and depth to the work and are well worth reading.

Atlas of Pediatric Surgical Techniques E-Book

Atlas of Endoanal and Endorectal Ultrasonography

Textbook and Color Atlas of Proctology

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A Volume in the Surgical Techniques Atlas Series - Expert Consult  
Cumulated Index Medicus

Atlas of Vaginal Reconstructive Surgery

"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.

This book provides a concise yet comprehensive summary of the evolving techniques and current status of interventional urology. The book is organized by organ system with subtopics covering imaging technologies, interventional techniques, and clinical outcomes for the vast variety of interventional urologic

procedures. It represents the first single text covering these topics and will help guide patient management and stimulate investigative efforts. Written by experts in the field, *Interventional Urology* provides a richly illustrated, image-guided, state-of-the-art review of this new field, that will serve as a valuable resource for clinicians, interventional urologists, interventional radiologists, researchers, and residents with an interest in interventional urology.

Endosonographie: Systematisch einarbeiten - sicher diagnostizieren! Das didaktische Konzept: Praxisnahe Einarbeitung in die Methode - Einführung in die Gerätetechnik und Gerätefunktion - klinische Entscheidungshilfen sowie Tipps und Tricks - exzellentes Bildmaterial zur Veranschaulichung des Befundspektrums seltener Befunde und Varianten Das ganze endosonographische Spektrum - praxisnahe Darstellung der Untersuchungstechnik - Stadienbestimmung von Tumoren - endosonographisch gestützte Punktion und Drainage Auf dem neuesten Stand - alle diagnostischen und therapeutischen Möglichkeiten, z.B. Plexus-coeliacus-Blockade zur Schmerztherapie - gezielter Einsatz von Minisonden - Sonoelastographie - kontrastverstärkte Techniken.

The comparison between methods, evaluation of portal hypertension and many other questions are still open issues in liver elastography. New elastographic

applications are under evaluation and close to being used in clinical practice. Strain imaging has been incorporated into many disciplines and EFSUMB guidelines are under preparation. More research is necessary for improved evidence for clinical applications in daily practice. The Special Issue published papers on recent advances in development and application of Ultrasound Elastography.

An Atlas of Rectal Endosonography

The Art of Surgical Proctology

A Procedural Atlas of Proctologic Gold Standards, Innovations and Tricks of the Trade

Anorectal Malformations in Children

Operative Manual of Endoscopic Surgery

An Atlas of Gynecologic Oncology

This indispensable and concise guide covers both the basic science and clinical knowledge needed to diagnose and treat urologic diseases. Thoroughly revised and updated, the text focuses on the anatomy and embryology of the genitourinary system, physical and diagnostic examination, and specific disorders of the genitourinary system, including bacterial infections, STDs, neoplasms of the prostate gland, kidney disease, and renal failure. Features over 400 illustrations including CT scans, radionuclide imaging scans, and x-rays, and more.

This superbly illustrated book on the surgical treatment of pediatric colorectal problems focuses in particular



on the specific technical maneuvers that may be considered key to successful results. The presented management concepts are based on a database comprising over 5000 patients, more than 2300 of whom have been operated on by one of the authors as lead surgeon over the past 30 years. The full range of colorectal disorders in children is thus covered, from cloaca and fistulas to rare presentations. In addition, chapters are included on topics such as prenatal diagnosis, minimally invasive techniques, recent advances in imaging, and a bowel management program for fecal incontinence. *Surgical Treatment of Colorectal Problems in Children* is eminently a practical book. Clarity, simplicity and applicability are emphasized throughout. The excellence of the illustrations and photographs is a crucial feature and the reader will also have access to instructive videos of procedures.

This volume provides a comprehensive and up-to-date account of the use of MRI and CT to identify and characterize developmental anomalies and acquired diseases of the female genital tract. Both benign and malignant diseases are considered in depth, and detailed attention is also paid to normal anatomic findings and variants. Further individual chapters focus on the patient with pelvic pain and the use of MRI for pelvimetry during pregnancy and the evaluation of fertility. Compared with the first edition, chapters have been either newly written by different authors or updated to reflect intervening progress; in addition, imaging of the placenta is now covered. Throughout, emphasis is placed on the most recent diagnostic and technical advances, and the text is complemented by many detailed and informative illustrations. All of the authors are acknowledged experts in diagnostic imaging of the female pelvis, and the volume will prove an invaluable aid to everyone with an interest in this field.

This is the first comprehensive book exclusively dedicated to anorectal physiology and the importance of diagnostic tools in guiding the evaluation and treatment of anorectal dysfunction. Functional disorders, and specifically fecal incontinence and evacuatory disorders, are prevalent in the general population, affecting up

to 20% of individuals. As many of these conditions have extremely complex mechanisms, a thorough understanding of anorectal physiology is a crucial element in the surgeon ' s " arsenal" to ensure accurate evaluation and to inform treatment. At this time, there is no other title that specifically addresses all aspects of anorectal physiology, as well as anorectal and pelvic floor disorders, including fecal incontinence and defecation disorders. Specifically, the book provides detailed descriptions of diagnostic methods and treatment algorithms for a range of anorectal conditions, including modern treatment modalities such as sacral neuromodulation. A unique and comprehensive reference covering all aspects of the evaluation and treatment of anorectal disorders, *Anorectal Physiology – A Clinical and Surgical Perspective* will be of significant interest to proctologists and coloproctologists, gastroenterologists, colorectal surgeons, gynecologists and all other professionals interested in anorectal physiology.

Transanal, Laparoscopic and Robotic Approach

Smith's General Urology

Taber's Cyclopedic Medical Dictionary

Investigation and Surgery, Fourth Edition

Lehrbuch und Atlas des endoskopischen Ultraschalls ; 131 Tabellen ; [inklusive DVD]

A Text for Africa

This book provides a practical guide to the congenital and acquired problems related to pediatric surgery and urology. A range of topics are covered, including; abdominal wall hernias, hemangioma and vascular malformations, gastrochisis, achalasia, congenital gastric outlet obstruction, renal and liver tumors, intestinal malrotation, and hydronephrosis. The book aims to be a quick reference text for the diagnosis and treatment of pediatric surgery conditions and presents information relevant to

general surgeons, pediatricians, pediatric surgeons, and medical trainees. Advance your surgical expertise with Atlas of Advanced Operative Surgery! This new resource picks up where other surgical references leave off, providing highly visual, step-by-step guidance on more than 100 advanced and complex procedures in both general and subspecialty areas. Visualize every procedure thanks to more than 1,000 illustrations, most in full color - including intraoperative photos, beautifully illustrated color drawings that highlight the relevant anatomy and techniques in specific surgeries, and radiologic images that help you identify variations in anatomy prior to surgery. Grasp each procedure and review key steps quickly with a consistent, highly focused, bulleted format. See the advantages and disadvantages of variations in technique with a Pro/Con section written by expert surgeons. Focus on the advanced practice skills that are of particular value to those poised to begin practice, as well as surgeons who are already in practice. Benefit from the masterful guidance of Dr. Vijay Khatri, a respected expert and experienced mentor of trainees, junior faculty, and community surgeons. Learn new procedures or refresh your memory on operative details prior to surgery with an easy-to-follow, step-by-step format: pre-operative preparation, operative technique, position, incision, main dissection, closure, alternative technical approaches (with pros/cons), and post-operative care.

Three-dimensional endoanal ultrasonography with emphasis on the anatomy of the pelvic floor and diagnosis of anorectal benign diseases. Numerous schematic representations coupled with ultrasonographic and radiologic images provide a

didactic approach. Readers gain a clear understanding of the fundamental principles and techniques of ultrasonography as well as of the normal anatomy of the pelvic floor and its modification in various benign anorectal diseases. Both general and specialist clinical practices will benefit from this book.

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](http://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 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)

Diseases of the Small Intestine in Childhood, Fourth Edition

A Clinical and Surgical Perspective

Atlas of Advanced Operative Surgery E-Book

Atlas of Endoscopic Ultrasonography

Diagnosis with Endoanal and Endorectal Ultrasound and New Treatment Options

## Endosonographie

This new edition provides the most up to date, state-of-the art review of current literature which provides an introduction to pelvic floor imaging, as well as a resource to be used during initial and more advanced practice. The book features new chapters on Vaginal mesh imaging, ultrasound of implanted material, pelvic floor trauma, and ultrasound in pelvic floor therapy. The reader will gain competence in performing transperineal, endovaginal and endoanal 3D/4D ultrasound evaluation of the pelvic floor including anal sphincter and levator ani complex. The text provides a basic understanding of how to perform a transperineal, an endovaginal and endoanal pelvic floor ultrasound and use the desktop 3D/4D softwares to obtain basic measurements. Concise textual information from acknowledged experts is complemented by high-quality diagrams and images to provide a thorough update of this rapidly evolving field. Introductory chapters fully elucidate the anatomical basis underlying disorders of the pelvic floor, followed by 1) 3D/4D transperineal imaging, 2) 3D endovaginal imaging of the urethra and the bladder, Levator ani muscles, the anorectal area, and 3) 3D endoanal imaging. Measurement protocols and case reviews are demonstrated at the conclusion. Written entirely by experts in their fields, the second edition of *Practical Pelvic Floor Ultrasonography: A Multicompartmental Approach to 2D/3D/4D*

Ultrasonography of the Pelvic Floor is a comprehensive resource that will be of great value to urogynecologists, colorectal surgeons, obstetrician and gynecologists, female urologists, ultrasonographers, radiologists, physiotherapists, as well as fellows in urogynecology and colorectal surgery.

Patients with perianal diseases such as dermatitis do not just visit the dermatologist; they are seen by family doctors, internists, pediatricians, general surgeons, gynecologists, and urologists. This book is truly multidisciplinary, introducing the surgical specialties to medical proctology and related fields. The procedures described allow effective management of both common and less common diseases, including all the secondary problems that may arise. With increasing travel and increasing immunosuppression, parasitic intestinal diseases are now seen in every type of practice. The standard diagnostic procedures described herein reduce costs in therapy. This new reference in proctology and perianal skin disease gives detailed descriptions of clinical features, laboratory diagnosis, and treatment strategies. It will empower a wide variety of physicians to manage these disorders more effectively.

With contributions by numerous experts

Since the publication of the first edition of Urethral Reconstructive Surgery,

important refinements have been added to the urologic surgical armamentarium. Extensively revised and updated, *Advanced Male Urethral and Genital Reconstructive Surgery, Second Edition* guides urologists in a practical manner on how to evaluate and manage complex urethral and male genital reconstructive challenges. Chapters have been added on wound healing, synchronous urethral strictures, non-transecting anastomotic urethroplasty (including muscle and vessel sparing), overlapping buccal grafts, male urethral slings, genital skin grafting, Peyronie ' s surgery, priapism, pediatric strictures and prosthetics. Such chapters greatly strengthen the overall appeal of the book. The volume closes with a new comprehensive appendix of preferred instruments. With broad contributions by international authorities in reconstructive urologic surgery, *Advanced Male Urethral and Genital Reconstructive Surgery, Second Edition* is a valuable resource for all urologists, from residents to reconstructive surgeons.

Surgical Techniques in Rectal Cancer

Benign Anorectal Diseases

A Short Textbook of Clinical Imaging

Paediatric Surgery

Imaging Atlas of the Pelvic Floor and Anorectal Diseases

Embryology, Diagnosis, Surgical Treatment, Follow-up

Provides a review of diseases of the small intestine in children, with an emphasis upon a discussion of their causes, clinical manifestations and the newer techniques which are used in diagnosis as well as modern methods of management. The book will be of value to the consultant paediatrician and paediatric surgeon as well as to the paediatric registrar and house officer as a practical guide to their understanding of these diseases. It is also intended for adult physicians, gastroenterologists and surgeons who wish to survey the clinical spectrum of disease of the small intestine in childhood.

In recent decades imaging has proved one of the most rapidly expanding areas of medicine. The present day trainees entering radiology are no longer trained by radiologists who cover and are well informed on most aspects of their specialty as was the case with previous generations. Instead they encounter a confusing array of subspecialists divided both by systems and by techniques. The system specialists include neuroradiologists. vascular radiologists. gastrointestinal radiologists. chest radiologists. and skeletal radiologists. Technique specialists include experts in nuclear medicine. ultrasound. computed tomography and magnetic resonance. and there are subspecialists in both groups. not to mention others like pediatric radiologists who fit into neither classification. It is our experience that this plethora of experts each with his own individual approach is bewildering and intimidating to the novice radiologist. The numerous monographs on individual subjects and techniques and the large textbooks so valuable to the more advanced radiologist are also confusing and unhelpful to the new recruit. It was for these reasons that we decided



to embark on this new Short Textbook. The aim was to produce a concise and integrated volume which could provide the beginner with a balanced and realistic view of the true place of different imaging techniques in current practice. Details of technique are generally excluded; most will be inevitably absorbed with increasing practical experience. The emphasis throughout is on clinical usage, and the relative and often changing importance of different methods in specific clinical contexts. The latest edition of An Atlas of Gynecologic Oncology continues its coverage of the innovative techniques in investigation and surgery on the brink of becoming established as part of the gynecologic surgeon's repertoire, now including the exciting developments in uterine transplantation.

Contains 55,000 alphabetically arranged entries that provide definitions of terms and phrases related to health science.

A Multicompartmental Approach to 2D/3D/4D Ultrasonography of the Pelvic Floor  
Illustrative Handbook of General Surgery

Anorectal Physiology

Diseases of the Abdomen and Pelvis

Atlas of Surgical Operations

Interventional Urology

This book describes the various procedures, including surgery through the abdominal wall, through a transanal access or by the union of both, using an open, laparoscopic, or robotic approach. Worldwide pioneers for each technique are invited as authors and portray in step-by-step detail about each procedure. Of the 32 chapters, 23 are

dedicated only for the surgical procedures. Each chapter is enriched by numerous figures, which complement the text, permitting the understanding of each surgical technique from its beginning until the last step. Eight additional chapters are dedicated to the clinical and anatomical aspects of rectal cancer. In the last decade there has been an impressive evolution in the treatment of patients with rectal cancer, with a focus not only on the preservation of a cancer-free life, but the quality of that life. This book has been written to be useful for everyone involved in rectal cancer management. From internists, gastroenterologists, endoscopists, oncologists, radiotherapists and radiologists involved in the treatment of rectal cancer during their daily practice, to surgeons specialized in colorectal surgery, to junior faculty to trainees, all interested in new and innovative techniques.

High quality critical care medicine is a crucial component of advanced health care. Completely revised and updated, *Key Topics in Critical Care, Second Edition* provides a broad knowledge base in the major areas of critical care, enabling readers to rapidly acquire an understanding of the principles and practice of this area of modern clinical medicine. Expanded to include the latest hot topics, the new edition puts an increased emphasis on recent reviews and contains added references to key landmark papers. Using the trademark Key Topics style, each topic has been written by an expert in the field and includes a succinct overview of the subject with references to current publications for further reading. The book provides a framework for candidates of postgraduate medical examinations such as FRCS, MRCP, and FRCA and a reference that can be consulted in emergency situations.

New topics include: Critical illness polyneuromyopathy End of life care Inotropes and vasopressors Medical emergency team (outreach critical care) Status epilepticus Venous thromboembolism

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.

The revised 4th edition of this classic textbook represents an international consensus in understanding and treating anorectal malformations. New topics include tethered cord, vaginal reconstruction, continent catheterizable channels, and the impact on family studies by parents' organizations. Special attention is given to new surgical techniques: posterior sagittal anorectal plasty (PSARP), urogenital sinue advancement, and laparoscopy. Includes the results of a recent conference.

Atlas of Ultrasonography in Urology, Andrology, and Nephrology

An Examination Primer

Staging and Treatment Options for Anorectal Cancer

Diagnostic Imaging and Interventional Techniques

Practical Pelvic Floor Ultrasonography

Surgical Treatment of Colorectal Problems in Children

In this unique book, Professor Mario Pescatori brings his remarkable perspective to the management of a wide array of proctologic problems encountered in his tertiary specialist referral practice, from simple and complex procedures involving perirectal sepsis (abscess and fistula), hemorrhoids, obstruction, defecation, rectal prolapse, and tumors. There are special sections on the problems encountered following endoanal stapled surgery and in the surgery for rectovaginal fistula. Each section presents a series of artistic representations of each of the operative do's and don'ts, providing practical tips and "tricks of the trade" designed to prevent intra- and postoperative complications. The fusion of these images with a pragmatic series of

perioperative recommendations gleaned from extensive experience in the treatment of complex proctologic disorders emphasizes the way Professor Pescatori has developed his craft and how the operative skill of proctology is indeed an art form. The Art of Surgical Proctology is an essential addition to the library of every colorectal surgeon and trainee with an interest in proctologic disorders.

This is an admirably concise and clear guide to fundamental concepts in physiology relevant to clinical practice. It covers all the body systems in an accessible style of presentation. Bulleted checklists and boxed information provide an easy overview and summary of the essentials. By concentrating on the core knowledge of physiology, it will serve as a useful revision aid for all doctors striving to achieve postgraduate qualification, and for anyone needing to refresh their knowledge base in the key elements of clinical physiology. The author's own experience as an examiner at all levels has been distilled here for the benefit of postgraduate trainees and medical and nursing students.

This syllabus provides a wide overview of the latest developments in diagnostic work and intervention in diseases of the abdomen and pelvis. In addition to conventional diagnostic radiology, special procedures such as US, CT, MRI, nuclear medicine and interventional techniques are discussed.

A didactic, illustrated guide to the use of ultrasound as a diagnostic tool in clinical practice. Prepared by an international group of experts with wide experience in both developed and developing countries, the manual responds to the need for a basic reference text that can help doctors, sonographers, nurses, and midwives solve

imaging problems when no experts are available. With this need in mind, the manual adopts a practical approach aimed at providing a thorough grounding in both the techniques of ultrasound and the interpretation of images. The need for extensive supervised training is repeatedly emphasized. Because the clinical value of ultrasound depends so greatly on the experience and skill of the operator, the manual makes a special effort to alert readers to common pitfalls and errors, and to indicate specific clinical situations where ultrasound may not be helpful or reliable as a diagnostic tool. Explanatory text is supported by numerous practical tips, warnings, checklists and over 600 illustrations. The opening chapters explain how ultrasound works, outline the factors to consider when choosing a scanner, and introduce the basic rules of scanning, including advice on how to recognize and interpret artefacts. Guidance on the selection of ultrasound equipment includes clear advice concerning where costs can be spared and where investment is essential. The core of the manual consists of seventeen chapters providing guidance on scanning techniques and the interpretation of images for specific organs and anatomical sites, with the most extensive chapter devoted to obstetrics. Each chapter contains illustrated information on indications for scanning, preparation of the patient, including choice of transducer and setting of the correct gain, general scanning techniques, and specific techniques for identifying anatomical landmarks and recognizing abnormalities. The manual concludes with WHO specifications for a general purpose scanner judged entirely suitable for 90-95% of the most common ultrasound examinations.

MRI and CT of the Female Pelvis

Key Topics in Critical Care, Second Edition  
Planning, Performing, and Writing a Radiologic Study  
Adjuncts to Cancer Surgery  
Biostatistics for Radiologists  
Manual of Diagnostic Ultrasound