Surgical Anatomy And Technique A Pocket Manual 4th Edition

Featuring over 750 full-color illustrations, this text gives surgeons a thorough working knowledge of anatomy as seen during specific operative procedures. The book is organized regionally and covers 111 open and laparoscopic procedures in every part of the body. For each procedure, the text presents anatomic and technical points, operative safeguards, and potential errors. Illustrations depict the topographic and regional anatomy visualized throughout each operation. This edition has an expanded thoracoscopic chapter and new chapters on oncoplastic techniques; subxiphoid pericardial window; pectus excavatum/carina tum procedures; open and laparoscopic pyloromyotomy; and laparoscopic adjustable gastric banding. A companion Website will offer the fully searchable text and an image bank.

Surgical Anatomy and Technique: A Pocket Manual, consistently places in the top 10 bestsellers for Springer. The third edition will ensure its continued place on the list. The authors know exactly what makes this book popular: expansive scope; concise descriptions of anatomy and technique; illustrations on nearly every page; and its compact, portable size. The challenge, then, is in the very careful selection of topics and the need to be restrained in spite of the many surgical innovations that beg to be included but that have not yet stood the test of time. Toward that end, the third edition of Surgical Anatomy and Technique includes a limited amount of new material: 3 vascular procedures (abdominal aortic aneurysm, femoropopliteal bypass, and carotid endarterectomy) and 2 gynecologic procedures commonly performed by general surgeons (hysterectomy and oophorectomy). In addition, all of the existing chapters will be updated to reflect current surgical approaches and instrumentation. Third-year medical students, surgical residents and practicing surgeons will find this handbook to be one of their most-frequently-used resources.

Deals w/conization amputation of the cervix colpocelecs perineal laceration vulvar carcinoma etc. Outstanding endoscopic skull base surgical resource presents cutting-edge approaches from multidisciplinary global experts Transnasal endoscopic skull base and brain surgery have undergone major technical advances in recent years. The accumulation of experience and exciting technological innovations – including high-definition cameras, more ergonomic and precise surgical instruments, as well as new hemostatic agents – have enabled safer and more efficacious treatment of lesions affecting highly complex and delicate regions. This fully revised and updated second edition of Transnasal Endoscopic Skull Base and Brain Surgery: Surgical Anatomy and Its Applications builds on the acclaimed first edition, focusing on the correlation between endoscopic skull base anatomy and state-of-the-art clinical applications. Among these are the transplanum/transptuberculum, transcribrifom, transclival, and craniocervical junction surgical approaches. Renowned skull base surgeon Aldo Stamm and leading worldwide experts have compiled a comprehensive multidisciplinary textbook with 72 chapters in 14 sections, didactically organized by regions and diseases. Detailed descriptions of sinonasal, orbital, cranial base, and intracranial anatomy, imaging modalities, and in-depth surgical navigation techniques form the foundation of this remarkable book. The content reflects significant knowledge and diverse perspectives from masters in neurosurgery, otorhinolaryngology, head and neck surgery, neuroendocrinology, intensive care, neuro-anesthesiology, and other disciplines. Key Highlights Chapter summaries and highlights facilitate understanding and retention of complex concepts More than 700 beautiful anatomical, operative, and dissection illustrations and photographs enhance understanding of impacted areas 20 accompanying videos provide guidance on endoscopic transnasal approaches in patients with diverse skull base diseases Pearls, pitfalls, and nuances throughout this book provide invaluable insights on achieving optimal outcomes Neurosurgeons, otolaryngologists–head and neck surgeons, and others will greatly benefit from the step-by-step endoscopic procedural guidance and tips in this quintessential skull base surgical reference.

The author of a number of acclaimed, best-selling surgical atlases has collaborated again with an award-winning artist to produce another invaluable surgical resource. This highly regarded team provide a master-class in the demonstration of surgically relevant anatomy. Masquelet has attained world-renown in particular for his innovative flaps for reconstructive plastic surgery of the limbs, in this book he displays his unrivalled knowledge of surgery of the trunk, head, and neck. Every point of entry in required surgical procedures is described, and every procedure is illustrated with a sequence of drawings, displayed as the surgeon would see them, together with anatomical cross-sections.

Excerpt from A Manual of Surgical Anatomy The production of a new book on Surgical Anatomy calls for a word of explanation. For some years past, while acting as Demonstrators of Anatomy in the University of Edinburgh, we have been struck by the fact that senior students and graduates, when working in the dissecting room, seldom make use of any of the numerous excellent works on Surgical Anatomy. They seem to prefer standard books on Regional Anatomy; and while they assimilate the anatomical facts, they frequently fail to appreciate their surgical application. Recognising that, when possible, Surgical Anatomy should be studied from dissections, we have endeavoured to present the subject in a form suitable for use in the dissecting room. The general framework of this book is founded on a series of lectures on Surgical Anatomy delivered by one of the authors in connection with the Edinburgh Post-Graduate Course. While it has been found impossible to avoid encroaching on the subject of Operative Surgery, an endeavour has been made to bring into prominence the anatomy of the operations, excluding as far as possible the details of surgical technique. In order to keep the size of the volume within bounds, it has been found necessary to omit, almost entirely, the descriptions of amputations of the limbs. On account of the frequency with which tuberculosis disease of bones and joints starts in, and spreads from, the ends of the diaphyses (metaphyses), special attention has been given to the anatomical relations which these regions and the adjacent epiphyses bear to the capsules and synovial reflections of the corresponding joints; and in order to emphasise the importance of these relations, we have included a number of figures in which they are illustrated. About the Publisher Forgotten Books publishes hundreds of thousands of rare and classic books. Find more at www.forgottenbooks.com This book is a reproduction of an important historical work. Forgotten Books uses state-of-the-
artifact technology to digitally reconstruct the work, preserving the original format whilst repairing imperfections present in the aged copy. In rare cases, an imperfection in the original, such as a blemish or missing page, may be replicated in our edition. We do, however, repair the vast majority of imperfections successfully; any imperfections that remain are intentionally left to preserve the state of such historical works.

This proceedings volume brings together some 189 peer-reviewed papers presented at the International Conference on Information Technology and Computer Application Engineering, held 27-28 August 2013, in Hong Kong, China. Specific topics under consideration include Control, Robotics, and Automation, Information Technology, Intelligent Computing and Telecommunication, Computer Science and Engineering, Computer Education and Application and other related topics. This book provides readers a state-of-the-art survey of recent innovations and research worldwide in Information Technology and Computer Application Engineering, in so-doing furthering the development and growth of these research fields, strengthening international academic cooperation and communication, and promoting the fruitful exchange of research ideas. This volume will be of interest to professionals and academics alike, serving as a broad overview of the latest advances in the dynamic field of Information Technology and Computer Application Engineering.

Provides coverage of the complex anatomy and the surgical approaches to the paranasal sinuses and skull base. This book includes practical, step-by-step instruction on using CT scans to reconstruct three-dimensional images of surgical anatomy, enabling the surgeon to develop detailed surgical plans for each clinical situation.

Featuring an easy-to-access, highly visual approach, Atlas of Vascular Surgery and Endovascular Therapy offers the comprehensive, step-by-step guidance you need to achieve optimal outcomes in the treatment of venous disorders. Covering the full range of diseases/disorders most important to vascular surgeons, this full-color atlas presents over 100 common and complex procedures, including open and endovascular techniques, with an emphasis on anatomy and imaging studies as they apply to each technique. Consult this title on your favorite e-reader, conduct rapid searches, and adjust font sizes for optimal readability. Know what to do and expect with comprehensive coverage of almost every procedure you might need to perform. Find answers fast thanks to a consistent and logical chapter structure. (Indications, Surgical Anatomy, Preoperative Considerations, Operative Steps, Postoperative Considerations, Pearls & Pitfalls, and References) Review key techniques prior to performing surgery. Clinical images capture key moments in procedures including: surgical repair of a suprarenal aortic aneurysm; surgical repair of thoracoabdominal aortic aneurysm; endovascular treatment of aneurysms of the juxtaaortal and pararenal aorta; surgical exposure and harvest of the femoropopliteal vein; and endovascular treatment of aortic arch vessels, subclavian and axillary artery. Visualize every procedure thanks to more than 1,000 full-color illustrations; including procedural photos and beautifully illustrated drawings that highlight the relevant anatomy and techniques in specific treatments. Prevent and plan for complications prior to a procedure thanks to a step-by-step approach to each procedure accompanied by relevant imaging studies. Glean all essential, up-to-date, need-to-know information about hot topics including: management of peripheral arterial disease; aortic aneurysms/aortic dissection; lower extremities/critical limb ischemia; and infrainguinal occlusive disease.

This atlas, containing a wealth of clear operative images, is designed to enable trainee surgeons to visualise the surgical field for procedures specific to laparoscopic colorectal surgery, thereby facilitating understanding and learning of surgical techniques and avoidance of intra- and postoperative complications. Step-by-step guidance is provided for a wide range of procedures employed in patients with benign and malignant tumours, inflammatory bowel disease, diverticular disease, rectal prolapse and other conditions. Examples include right colectomy techniques, sigmoid colectomy, left hemicolectomy, total colectomy, panproctocolectomy, total mesorectal excision, Hartmann’s procedure and its reversal and rectopexy. Throughout, meticulous attention is paid to surgical anatomy. Whenever considered necessary, additional line drawings are included to aid comprehension of specific steps in the surgery. Readers seeking to improve their comprehension of surgical anatomy and how to perform these operative procedures will find the atlas to be an unparalleled source of information and assistance. A complementary book from the same authors focuses on open colorectal surgery.

This book Surgical Atlas of Spinal Operations is divided into several sections in an attempt to provide the reader the best understanding of complex topics as well as to facilitate the search for specific information on any of these topics. The first section provides a comprehensive review of surgical anatomy through a step-by-step description of the most common surgical approaches to the spine. Each of these chapters consists of a discussion of the indications for using the approach, a review of the pertinent anatomy, a well-illustrated description of the surgical approach, a discussion of the steps, Postoperative Considerations, Pearls & Pitfalls, and References) Review key techniques prior to performing surgery. Clinical images capture key moments in procedures including: surgical repair of a suprarenal aortic aneurysm; surgical repair of thoracoabdominal aortic aneurysm; endovascular treatment of aneurysms of the juxtaaortal and pararenal aorta; surgical exposure and harvest of the femoropopliteal vein; and endovascular treatment of aortic arch vessels, subclavian and axillary artery. Visualize every procedure thanks to more than 1,000 full-color illustrations; including procedural photos and beautifully illustrated drawings that highlight the relevant anatomy and techniques in specific treatments. Prevent and plan for complications prior to a procedure thanks to a step-by-step approach to each procedure accompanied by relevant imaging studies. Glean all essential, up-to-date, need-to-know information about hot topics including: management of peripheral arterial disease; aortic aneurysms/aortic dissection; lower extremities/critical limb ischemia; and infrainguinal occlusive disease.

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This book describes the anatomy of the posterior fossa, together with the main associated surgical techniques, which are detailed in numerous photographs and step-by-step color illustrations. The book presents approaches and surgical techniques such as the trans-cerebellomedullary fissure approach and its variation to the fourth ventricle, as well as the cerebellomedullary cistern, infratentorial lateral supracerebellar approach to the fifth cranial nerve in the upper cerebellopontine angle, infralabyrinthic approach to the root exit zone of the seventh cranial nerve, transcondylar fossa approach through the lateral part of the foramen magnum, and the stitched sling retraction technique utilized during microvascular decompression procedures for trigeminal neuralgia and hemifacial spasm. It also describes in detail the bridging veins of the posterior fossa, especially the petrosal vein, and bridging veins to the tentorial sinuses, which can block approaches to the affected area. Each chapter begins with an anatomical description of the posterior fossa, after which the respective surgical approaches are explained in an easy-to-follow manner. The original Japanese version of this work was published 8 years ago, and has established itself as a trusted guide, especially among young neurosurgeons who need to study various surgical approaches and techniques. In the course of being translated into English, some sections have been revised and new information has been added. The author hopes that the book will help neurosurgeons around the world perform safer operations with confidence.

Color Atlas of Oculoplastic Surgery provides surgeons familiar with surgical anatomy with a broad survey of contemporary oculoplastic surgery. It illustrates and provides basic information on surgical techniques that are straightforward and reliable in managing many common oculoplastic conditions that a clinician may encounter in practice. The material is presented with precision and clarity, there is special emphasis on understanding the pathophysiologic mechanism of diseases. This integrated text, accompanied by color photographs and complementary line drawings, guides the surgeon through each procedure in a systematic fashion. Pertinent anatomy, surgical indications, important technical considerations, and complications receive appropriate emphasis in each chapter.

Operative Techniques in Orthopaedic Surgical Oncology provides full-color, step-by-step explanations of all operative procedures in orthopaedic oncology. This text contains the chapters from the oncology section in Sam W. Wiesel's Operative Techniques in Orthopaedic Surgery. Written by experts from leading institutions around the world, this superbly illustrated volume focuses on mastery of operative techniques and also provides a thorough understanding of how to select the best procedure, how to avoid complications, and what outcomes to expect. Accompanying the book is a companion website with the fully searchable text and procedural videos. The user-friendly format is ideal for quick preoperative review of the steps of a procedure. Each procedure is broken down step by step, with full-color intraoperative photographs and drawings that demonstrate how to perform each technique. Extensive use of bulleted points and tables allows quick and easy reference. Each clinical problem is discussed in the same format: definition, anatomy, physical exams, pathogenesis, natural history, physical findings, imaging and diagnostic studies, differential diagnosis, non-operative management, surgical management, pearls and pitfalls, postoperative care, outcomes, and complications.

Thoroughly updated to reflect the latest refinements in operative technique, this full-color atlas provides a surgeon's-eye view of the anatomic structures and relationships encountered during all facial surgical procedures. It features more than 100 drawings by Dr. Makieski, a head and neck surgeon, and more than 100 photographs. This Second Edition's brand-new chapter on embryology emphasizes congenital anomalies such as clefts and dermoid cysts. New illustrations show the surgical anatomy of endoscopic approaches and recently developed procedures, including the SOOF lift. This edition also includes more detail on the osteocutaneous and retaining ligaments and the supporting ligaments and tendons of the orbit.

As in the acclaimed prior editions, Endoscopic Sinus Surgery, Fourth Edition focuses strictly on anatomy, 3D reconstruction, and step-by-step surgical techniques. Written by Peter-John Wormald, the richly illustrated text details anatomy and operative treatment of sinonasal conditions such as nasal polyposis, chronic rhinosinusitis (CRS), Samter's triad, eosinophilic mucus CRS, exophthalmos, acute orbital hemorrhage, orbital subperiosteal abscess, and a wide array of tumors. The fourth edition reflects simplified anatomical nomenclature published in 2016 by Wormald et al, including reclassification of cells in the frontal recess and the extent of surgery of frontal sinus surgery (EFSS). This enables clearer understanding of impacted anatomy, most notably the frontal sinus drainage pathways. New and revised evidence-based procedures include the mega-antrostomy and pre-lacrimal approach to the maxillary sinus and use of anterior based pedicled flaps for frontal drillout. Refinements in other surgical techniques include endoscopic medial maxillectomy and resection of sinonasal neoplasms. Anatomy and surgical approaches elucidated through 1,000 images including CTs, illustrations, and diagrams Exquisite dissections by Rowan Valentine, who worked in the anatomy laboratory of the late Albert L. Rhoton Jr., internationally renowned author, educator, brain anatomist, and neurosurgeon Delineation of variations in frontal recess anatomy and difficult regions adjacent to the sinuses provides important surgical guidance Seventy operative videos detail potential anatomical variations seen in the frontal sinuses, ancillary procedures such as DCR, orbital decompression, CSF leak closure, and skull base surgical approaches This classic reference is a must-have for otolaryngologist-head and neck surgeons, as well as residents and fellows seeking a robust tutorial on the latest functional endoscopic sinus surgery (FESS) techniques. It enables 3D understanding of diseased anatomy, associated surgical treatment decision making, and safer surgery.

Featuring an expanded focus on in-demand endoscopic and minimally invasive spine procedures, Surgical Anatomy and Techniques to the Spine, 2nd Edition pairs new anatomic photographs and radiographic images with expertly rendered color illustrations and clear, step-by-step descriptions to help you effectively perform all of the latest and most effective spine surgery techniques. A multidisciplinary approach makes this medical reference book relevant and informative to all surgeons regardless of their specialty or level of surgical experience with the spine. Proceed with confidence. An atlas-style format featuring clear, concise, step-by-step descriptions of the anatomy and procedures along with clinical hints and pearls, tables, and management algorithms providing swift answers and trusted guidance. Sharpen your surgical acumen with a deeper understanding of the anatomy of the surgical target and related anatomy. Comprehensive information on cervical, cervical/thoracic, thoracic/lumbar, lumbar spine, lumbar/pelvis, and other surgical locations ensures the best approaches to spine surgery and results. Understand the spine from all angles with multiple-viewpoint, full-color photographs, and illustrations.

In Reconstructive Surgery: Anatomy, Technique, and Clinical Applications, Drs. Zenn and Jones pay full deference to Mathes and Nahai's original contribution to the field while adding their own considerable expertise to this topic. The authors are assisted by a select group of internationally recognized contributors who provide expert commentary on clinical cases. Together, these leading
surgeons share their vast experience and insights on techniques for reconstructing all anatomic regions. This two-volume set features superb medical illustrations that depict important flap anatomy as well as the step-by-step surgical technique for each of the operations described. Highlights: Features a select group of expert contributors who cover a range of reconstructive options in each anatomic area Presents hundreds of cases demonstrating clinical applications Provides a systematic approach to flap selection and step-by-step instructions for dissection Uses an outline format highlighting key anatomic features Contains thousands of color photos, cadaver dissections, radiographs, and medical illustrations Includes four DVDs with videos demonstrating cadaver dissections for all major flaps Offers clinical caveats and tips and tricks throughout Each chapter follows a distinct and consistent format, beginning with key anatomic landmarks and includes vascular anatomy, design and markings, guidelines for dissection, arc of rotation, flap transfer, inset and closure, and clinical applications. Each chapter concludes with clinical pearls and pitfalls along with commentary provided by a noted expert in the area. Like its predecessor, the book is essential reading for residents and a must for any professional performing reconstructive surgery. Its clear organization, generous use of illustrations, and surgical guidance will improve surgical outcomes for a range of patients. Netter's Surgical Anatomy and Approaches, 2nd Edition, provides a clear overview of the exposures, incision sites, surgically relevant landmarks, structures, fascial planes, and common anatomical variants relevant to general surgical operative procedures. Whether used in class, in the lab while learning anatomy, or in the operating room as a trusted reference, this highly visual resource presents unmatched surgical anatomy illustrations by world-renowned surgeon-artist, Frank H. Netter, MD, and new illustrations created in the Netter tradition, as well as surgical exposures, intraoperative photographs, and radiologic imaging. Discusses procedures and anatomy from a surgeon's point of view. Features new content throughout, including more intraoperative imaging (both open and minimally invasive), more surgical views, and new coverage of POEM/POP/upper GI endoscopy and ERCP; esophagogastrectomy; laparoscopic Whipple; rectal prolapse; TEMS/TATME; sigmoid colectomy; oncoplastastic mammoplasty; and retroperitoneal lymph node dissection. Presents uniquely detailed artwork of Dr. Netter, Dr. Carlos Machado, and other anatomy illustrators working in the Netter tradition combined with endoscopic, laparoscopic, and radiologic images—all integrated with expert descriptions of each operative procedure. Offers access to more than 30 videos that highlight anatomy relevant to the procedures. Netter's Surgical Anatomy and Approaches is your quick reference to the key anatomical landmarks and operative techniques needed to best perform general surgical operative procedures! This one-of-a-kind resource combines the unmatched surgical anatomy illustrations of Frank H. Netter, MD with endoscopic, laparoscopic, and radiologic images - integrated with expert descriptions of each operative procedure - to provide a clear overview of the exposures, incision sites, surgically relevant landmarks, structures, fascial planes, and common anatomical variants and operative methods that are critical to your success in the operating room. Vividly visualize the surgical anatomy you need to know through the uniquely detailed, memorable artwork of Dr. Netter, Dr. Carlos Machado, MD, and other anatomy illustrators working in the Netter tradition. View surgical anatomy from a clinical perspective through photographs and endoscopic, laparoscopic, and radiologic images that capture important landmarks and anatomy and are integrated into an expert description of each operative procedure. Access the complete contents online for quick look-ups, including videos of relevant surgical dissections to help you review approaches to common operations.

Surgical Anatomy and Technique Pocket Manual

A good knowledge of anatomy helps surgeons avoid anatomical complications, while masterful technique allows them to proceed rapidly and securely in the operating room. Unlike other pocket-sized surgical texts on the market, Surgical Anatomy and Technique manual provides step-by-step techniques of a wide range of general surgery procedures and reviews the anatomical entities involved in each operation. The book's scope spans the entire body: skin and scalp, neck, breast, abdominal wall and herniae, diaphragm, esophagus, stomach, duodenum, pancreas, small intestines, appendix, colon and anorectum, liver, extrahepatic biliary tract, spleen, adrenal glands, carpal tunnel, and varicosities of the lower extremity. A chapter on laparoscopic surgery is also included. Clear, concise, and generously illustrated, this is a superb quick reference to refresh the memory of the surgical resident before entering the operating room. This book continues the tradition of providing a concise, accessible, and generously illustrated reference for both novice and experienced clinicians. It contains thoroughly revised chapters and dozens of new richly colored illustrations, which make it much easier to follow the technique and better appreciate the anatomy. This fifth edition now includes robotic techniques for each relevant chapter. All the existing chapters have been updated to reflect current surgical approaches and instrumentation as well as a section on anatomical complications. Three new chapters on sports hernia, ablative techniques for venous disease, and on the kidney and ureter have also been added to help surgeons learn more about these structures. The fifth edition of Surgical Anatomy and Technique: A Pocket Manual provides the gold standard in correlating clear, practical anatomy with the correct technique in the pursuit of the best possible patient outcomes and remains a "must have" for every resident and general surgeon. To better reflect its new and expanded content, the name of the 4th edition of Operative Anatomy has been changed to Essential Operative Techniques and Anatomy. In this latest edition, the text's focus on clinically relevant surgical anatomy will still remain, but it is now organized by anatomical regions rather than by procedures. Then to further ensure its relevance as a valuable reference tool, the number of chapters has been expanded to 134 and the color art program has also been increased significantly. This color atlas is a detailed guide on how to perform open, endoscopic, and robotic thyroidectomy techniques safely and effectively. Each chapter offers step-by-step descriptions of essential surgical procedures and techniques. Relevant information is included on surgical anatomy, and clear guidance is provided on preoperative set-up, draping, instrumentation, and complications and their treatment. The description of endoscopic thyroidectomy techniques focuses on the bilateral axillo-breast approach (BABA), while in the case of robotic thyroidectomy both BABA and the bilateral axillo-postauricular approach are described. In each case, the evidence supporting the technique is carefully examined. In the closing chapter, the role of new energy sources in thyroid surgery is discussed. The lucid text is supported by more than 200 full-color illustrations clarifying surgical anatomy, instrumentation, and procedures, and surgical video clips are also available to readers via a website. This atlas will be invaluable in enabling surgeons to achieve optimal outcomes when performing thyroid surgery. Featuring an easy-to-access, highly visual approach, Atlas of Vascular Surgery and Endovascular Therapy offers the comprehensive, step-by-step guidance you need to achieve optimal outcomes in the treatment of venous disorders. Covering the full range of diseases/disorders most important to vascular surgeons, this full-color, one-volume, atlas presents over 100 common and complex procedures, including open and endovascular techniques, with an emphasis on anatomy and imaging studies as they apply to each technique. Know what to do and expect with comprehensive coverage of almost every procedure you might need to perform. Find answers fast thanks to a consistent and logical chapter structure. (Indications, Surgical Anatomy, Preoperative Considerations, Operative Steps, Postoperative Considerations, Pearls & Pitfalls, and References) Review key techniques prior to performing surgery. Clinical images and 37 real-time video clips capture key moments in procedures including: surgical repair of a suprarenal aortic aneurysm; surgical repair of thoracoabdominal aortic aneurysm; endovascular treatment of aneurysms of the juxtarenal and pararenal aorta; surgical exposure and harvest of the femoropopliteal vein; and
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From the renowned Centers for Surgical Anatomy and Technique of Emory University, here is the revised and updated, definitive memory refresher for the practicing surgeon and the surgical resident entering the operating room. The new sections on panoramic laparoscopic cadaveric anatomy of the inguinal area, Kugel hernia repair, laparoscopic inguinal hernia repair, transhiatal esophagectomy, laparoscopic Nissen fundoplication, laparoscopic sigmoid colectomy, laparoscopic splenectomy, and laparoscopic adrenalectomy are all presented in the same concise, accessible and generously illustrated format as the first edition. The carefully outlined and practical explanations of anatomy and how it pertains to general surgery will help the general surgeon in avoiding complications and in developing masterful surgical technique. Now, more than ever, SURGICAL ANATOMY AND TECHNIQUE is a must have for every resident and general surgeon.

Accompanying CD-ROM ... "demonstrates all techniques and offers valuable practice exercises in reconstructing three-dimensional anatomy."--Page 4 of cover.

Flap surgery of the hand and upper limb: keeping you posted! The management of patients with hand and upper-limb deficiencies is a routine task in reconstructive surgery. A multitude of conventional and microvascular flap reconstructions have been described, and it is rather difficult to keep track of them all. This book is coming to your rescue: A concise and practical guide to all relevant flap procedures Uniform structure of all chapters: surgical anatomy, surgical technique and postoperative care, variants, indications and contraindications Uniform design: text on the left, illustrations on the right hand side More than 700 high-quality drawings displaying surgical and anatomical details provide clear, step-by-step instructions Advantages and disadvantages of each method are compared and contrasted Extensive section on differential therapeutic considerations including numerous synoptic tables on when to use which flap procedure Additional chapters on the anatomy as well as functional, aesthetic and social aspects of both hand and upper limb Conventional and microvascular flap reconstructions presented as procedures complementing one another The book furnishes both the general surgeon facing emergency situations and the hand surgery specialist with valuable aids and suggestions. A textbook and reference guide to the primary and secondary treatment of hand and upper-limb deficiencies! Generations of residents and general surgeons have relied upon and worn out their copies of Surgical Anatomy and Technique: A Pocket Manual. Thoroughly revised and with dozens of new illustrations, the fourth edition continues the tradition of providing a concise, accessible, and generously illustrated memory refresher for both novice and experienced clinicians. The editors have included techniques to keep the content fresh, relevant, and practice-based. Among the new topics are hand surgery, a section on central venous access, and creating an AV fistula for dialysis. All the existing chapters have been updated and expanded to reflect current surgical approaches and instrumentation. This fourth edition of Surgical Anatomy and Technique: A Pocket Manual provides the gold standard in correlating clear, practical anatomy with the correct technique in the pursuit of the best possible patient outcomes. This handy pocket manual remains a "must have" for every resident and general surgeon.

This new edition of Modern Hernia Repair: The Embryological and Anatomical Basis of Surgery (previously named Hernia: Surgical Anatomy and Technique) continues the tradition of providing a broad anatomical basis for surgeons to successfully implement the latest operations for repairing abdominal herniation. The authors' instructions for hernia repair are clear, definitive, and unequivocal throughout, and the accompanying medical illustrations are of the highest quality.

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