tomy. These are written from an individual perspective, with proponents naturally emphasizing their own views. In some sections the book is arranged almost in a debating style, with alternative approaches to a problem being presented to the reader over successive chapters.

The second edition is thorough and systematic, with most of the important recent issues discussed and the conclusions intelligently presented, including both the positive and negative results of the randomized trials. One obvious omission relates to the pathogenesis of focal cerebral ischemia, where the evidence for embolism is comprehensively reviewed but the conditions when hypoperfusion is likely are not examined.

Multi-authored books have many advantages, and this book is no exception. A number of expert contributors have provided a comprehensive update. The result is that many authors with varying approaches and backgrounds have incorporated a vast amount of current information from different disciplines and specialties. A small fault is that in some controversial areas, protagonists of a particular position excessively support arguments that may unduly influence less-informed readers. Another disadvantage is that complex arguments drawn from different lines of evidence sometimes fail to be properly integrated.

Notwithstanding these minor criticisms, Surgery for Cerebrovascular Disease provides an exhaustive and detailed compendium. The book is authoritative and comprehensive, especially in relation to extracranial arterial disease, and it will appeal particularly to vascular surgeons, as well as to others interested in stroke prevention. Careful editing has ensured that the text is both readable and enjoyable and the illustrations are clear and informative. Further editions will undoubtedly continue to enlighten what can otherwise be a difficult subject.

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Operative laparoscopy and thoracoscopy
Bruce McFayden, Jr., and Jeffrey Ponsky; Philadelphia; 1996; Lippincott-Raven; 959 pages.

Over the past 5 years, general and thoracic surgical applications of videoendoscopy have rapidly expanded to include most of the organ systems treated by the general surgeon. To organize the concepts behind the growing literature in this field, the editors Drs. MacFayden and Ponsky have collected 93 authors respected for their clinical experience and contributions to the development of the field and assigned them the task of describing the techniques of videoendoscopic surgery as they exist today. Despite the scope of the project, they have accomplished their task with commendable skill, creating an anthology of expert videoendoscopic practice that will be of value to both the aspiring and accomplished videoendoscopic surgeon.

This book is organized into 12 sections with 55 chapters that deal first with the history of laparoscopy then briefly describe important elements of anesthesia, training and credentialing, operative setup, and basic techniques of videoimaging, electrosurgery and laser, abdominal and chest access, suturing, and knot-tying. Subsequent sections are organized by organ system, and a common format is used for each chapter. A brief selection of keywords is followed by a description of the relevant anatomy, preoperative planning, intraoperative management/surgical technique, complications, and conclusions. The text is not referenced, although each chapter is followed by a set of recommended readings. Of particular value are sidebar boxes that highlight "Surgical pearls," special techniques that the authors impart from their hard-won experience.

Standard and complex biliary tract disease are handled in depth as are videoendoscopic techniques for acute and chronic disorders of the gastrointestinal tract from esophagus to colon, liver, spleen, pancreas, lung, retroperitoneal organs, spine, and hernias. Indications and contraindications are spelled out in more detail than is common for such texts, and the technical descriptions are clearly illustrated with line drawings and photographs, reflecting the clinical competence of the authorship. A chapter on future directions offers a glimpse of what advances in robotics, haptics, and imaging will mean for all surgery, not just videoendoscopic surgery.

For the most part, the authors have described techniques they personally use, so that although this gives the text a practical orientation, readers who seek a critical analysis of the literature in the various subject areas will have to look elsewhere. The practical orientation of this book is a major strength but, as is true of all attempts to describe a rapidly moving field, evolution in instruments and techniques may rapidly render parts of this text obsolete. Although mentioned briefly in an early section, the relative operating room, equipment, and training financial costs versus benefits of these approaches compared with more conventional open surgery—for patients, third party payors and, in a managed care environment, medical institutions—remain obscure. However, despite these limitations, no other current text attempts as much or remains as currently relevant. For general and vascular surgeons who seek a broad understanding of the tools, techniques, and appropriate applications of videoendoscopic surgery as they exist in 1996, this is a valuable text and is highly recommended.

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Fischer's Mastery of Surgery. Seventh edition. by Josef Fischer. Provides extensive coverage of vascular surgery as well as of common thoracic, breast, esophageal, endocrine, colorectal, gastric, pancreatic, liver, and biliary procedures. Walks you step by step through each procedure, with tips and cautions from leading surgeons. Includes background and history for each procedure, as well as diagnostic and postoperative considerations. In two full-color volumes, Fischer's Mastery of Surgery, Seventh Edition includes the essentials of diagnosis, anatomy, and pre-operative planning while maintaining a focus on clear, step-by-step depictions and descriptions of procedures. This thoroughly revised edition brings you up to date with evidence-based approaches for virtually any surgery you'll be called upon to perform. Key Features Provides extensive
Operative Laparoscopy And Thoracoscopy book. Read reviews from world’s largest community for readers. This standard-setting text/atlas is destined to be the definitive resource for all laparoscopic and thoracoscopic surgeons. Written by leading specialists, the book is a practical working reference for the full range of abdominal and thoracic procedures. The superb illustrations--most in full color--and clearly written text guide the reader step-by-step through the most common laparoscopic and thoracoscopic techniques.

Hepatic and biliary procedures are covered in single chapters, and other procedures are presented in a separate section with a division into categories based on the location of the laparoscopic trocar site. The book offers a practical working reference for the full range of abdominal and thoracic procedures.

The superb illustrations--most in full color--are accompanied by clearly written text that guide the reader step-by-step through the most common laparoscopic and thoracoscopic techniques. Written by leading specialists, the book is a practical working reference for the full range of abdominal and thoracic procedures. There are a number of advantages to the patient with laparoscopic surgery versus the more common, open procedure. These include reduced recovery time and improved client satisfaction.

13 TRAUMA LAPAROSCOPY OPERATIVE TECHNIQUE

Standard videoscopic set; 30 degree scope
Nasogastric, bladder decompression
Periumbilical trocar 1st; additional ports as needed
CO2 insufflation: 8-10 mm Hg > 15 mm Hg
Beware tension pneumothorax, hypotension, gas embolism.

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