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Titolo	Minimally Invasive Approaches to Colon and Rectal Disease : Technique and Best Practices // edited by Howard M. Ross MD FACS FASCRS, Sang W. Lee MD, FACS, FASCRS, Matthew G. Mutch MD, FACS, FASCRS, David E. Rivadeneira MD, MBA,FACS, FASCRS, Scott R. Steele M.D., FACS, FASCRS
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Disciplina	610 616994 617.05 617.555
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Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Acknowledgements -- Preface -- Foreword -- Pre-operative -- Perioperative Assessment -- Patient Positioning, Instrumentation, and Trocar placement -- Surgical Anatomy -- Right Colectomy: Straight Laparoscopic -- Right Colectomy: Hand-Assist -- Laparoscopic Left/Sigmoid Colectomy -- Hand Assisted Left Colectomy -- Total Abdominal Colectomy: Straight Laparoscopic Approach -- Total Abdominal Colectomy: Hand Assisted Approach -- Operative Details of Laparoscopic Rectal Resection for Cancer -- Laparoscopic Hand-Assisted Low Anterior Resection -- Laparoscopic Abdominoperineal Resection -- Laparoscopic Proctocolectomy -- Laparoscopic Rectopexy -- Minimally Invasive Approach for Stoma Creation -- Laparoscopic Stomal Reversal -- Laparoscopic Parastomal Hernia Repair --

Overcoming Technical Challenges: The Abdomen -- Overcoming Technical Challenges: The Pelvis -- Overcoming Technical Challenges: Reoperative Surgery -- Overcoming Technical Challenges: Prevention and Managing Complications -- Single-Incision Laparoscopic Approaches to Colorectal Disease -- Natural Orifice Surgery (NOTES) -- Robotic Surgery -- Transanal Minimally Invasive Surgery (TAMIS): Operative Technique, Pitfalls, and Tips -- Combined Endo-Laparoscopic Surgery (CELS) -- Emergency Laparoscopic Colorectal Surgery -- Laparoscopy in the Elderly Patient -- Laparoscopic Colectomy in the Obese Patient -- Minimally Invasive Surgery in Crohn's Disease Patients -- Minimally Invasive Surgery in Ulcerative Colitis Patients -- Minimally Invasive Approaches to Colon and Rectal Disease: Techniques and Best Practices -- Pediatrics -- Laparoscopy in Pregnant Patients -- Economics of Laparoscopic Colectomy -- Outcomes of Laparoscopic Surgery -- Future Directions in Minimally Invasive Surgery.

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## Sommario/riassunto

This book provides a clear, reproducible, step-by-step guide for each colorectal surgery operation. The format follows that of both a “how to” manual as well as an algorithm-based guide to allow the reader to understand the thought process behind the proposed treatment strategy. Each chapter includes both operative technical details as well as perioperative “tips and tricks” that the authors utilize in the management of these complex surgical patients. In addition, it addresses the optimal “next step” in dealing with more challenging situations such as pregnancy, emergent surgery, the elderly, and the obese patient. Throughout the text, each author provides an ongoing narrative of his/her individual surgical techniques along with color illustrations and diagrams to “personally” take the reader through the crucial steps of the procedure, as well as key points of patient care inherent to that topic. Additionally, where appropriate, links to online or downloadable videos will give the reader an up-front look into technical aspects of traditional straight laparoscopic and hand-assisted minimally invasive surgery, as well as NOTES, transanal, robotic, single incision colectomy and combined laparoscopic-endoscopic resection. Minimally Invasive Approaches to Colon and Rectal Disease: Technique and Best Practices will be of great utility to colorectal, general and oncologic surgeons who want to learn or improve their minimally invasive skills in colorectal surgery. Furthermore, this text will be of particular interest to the surgeons-in-training, and the general and colorectal surgeon who is often called upon to manage a variety of colorectal surgery conditions through a minimally invasive approach. Supplementary video files are available for this book and can be accessed at <http://www.springerimages.com/videos/978-1-4939-1580-4>.

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