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Advanced Techniques in Minimally Invasive and Robotic Colorectal **Titolo** 

Surgery / / edited by Ovunc Bardakcioglu

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Descrizione fisica 1 online resource (256 p.)

610 Disciplina

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Rectum—Surgery Soggetti

Minimally invasive surgery

Surgery Urology

Colorectal Surgery

Minimally Invasive Surgery

**General Surgery** 

Lingua di pubblicazione

Inglese

**Formato** Materiale a stampa

Livello bibliografico Monografia

Note generali Description based upon print version of record.

Includes bibliographical references and index. Nota di bibliografia

Development of Minimally Invasive Colorectal Surgery: History, Nota di contenuto

Evidence, Learning Curve, and Current Adaptation -- Preoperative Planning and Postoperative Care in Minimal Invasive Colorectal Surgery -- Operating Room Setup and General Techniques in Minimal Invasive Colorectal Surgery -- Operating room setup and general techniques for robotic surgery -- Right Hemicolectomy and Ileocecectomy:

laparoscopic approach -- Right Hemicolectomy and Ileocecectomy: hand-assisted laparoscopic approach -- Right Hemicolectomy and lleocecectomy: Single Port Laparoscopic Approach -- Right Hemicolectomy and Ileocecectomy: laparoscopic intacorporeal anastomosis -- Right hemicolectomy and Ileocecectomy: robotic approach -- Right Hemicolectomy and Ileocecectomy: single port

robotic approach -- Right hemicolectomy and ileocecectomy: robotic

intracorporeal anastomosis -- Transverse Colectomy: laparoscopic approach -- Sigmoid Colectomy and Left Hemicolectomy: laparoscopic approach -- Sigmoid Colectomy and Left Hemicolectomy: hand assisted laparoscopic approach -- Sigmoid colectomy and left hemicolectomy: single port laparoscopic approach -- Sigmoid colectomy and left hemiolectomy: robotic approach -- Proctectomy and Rectopexy: laparoscopic approach -- Proctectomy and Rectopexy: hybrid robotic approach -- Proctectomy: Total robotic approach -- Total colectomy and Proctocolectomy: laparoscopic approach -- Total Colectomy and Proctocolectomy: hand assisted laparoscopic approach -- Total Colectomy and Proctocolectomy: single port laparoscopic approach -- Stoma Construction: Laparoscopic approach -- Stoma Construction: single port laparoscopic approach -- Transanal Endoscopic Surgery (TES) -- Transanal Endoscopic Microsurgery (TEM) -- Transanal Minimally Invasive Surgery (TAMIS).

## Sommario/riassunto

This book bridges gap between the practicing community of surgeons and the surgical innovators, and it provides a foundation for all classic and new techniques in minimally invasive colorectal surgery. It provides tips and tricks that allow the user to move up the learning curve, manage difficult scenarios, overcome challenges, increase the utilization of minimal invasive techniques and decrease the conversion to open surgery. By enhancing the surgical tool box, the surgeon will be able to progress from the novice to the master. Rather than describing operative procedures, which may be very biased by an individual author, the guide provides alternative building blocks of various difficulty for different procedures, thereby allowing the surgeon to tailored surgery to patient and surgeon's own comfort level and experience. Advanced Techniques in Minimally Invasive and Robotic Colorectal Surgery is an inspirational guide for the innovator of the future. This text allows surgeons of all levels to better adapt to inevitable changes in future techniques. Advanced Techniques in Minimally Invasive and Robotic Colorectal Surgery is of great value to general surgeons, colon and rectal surgeons, minimally invasive surgeons as well as residents and fellows.