Record Nr. UNINA9910254518703321 The SAGES Manual Operating Through the Endoscope / / edited by **Titolo** Matthew Kroh, Kevin M. Reavis Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2016 **ISBN** 3-319-24145-1 Edizione [1st ed. 2016.] Descrizione fisica 1 online resource (492 p.) 610 Disciplina Minimally invasive surgery Soggetti Gastroenterology Minimally Invasive Surgery Gastroenterology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Includes bibliographical references at the end of each chapters and Nota di bibliografia index. Nota di contenuto Surgical Endoscopy - A Historical Perspective -- Endoscopic Tools -Instruments -- Operating Platforms for Surgical Endoscopy --Endoscopic Energy Sources -- Training in Advanced Endoscopic Procedures -- Endoscopic Management of Bleeding -- Stricture Management- Interventional Options -- Endoscopic Stent Placement and Suturing: Management of Gastrointestinal Anastomotic Leaks --Endoscopic Treatment of Gastrointestinal Fistulas -- Enteral Access: Percutaneous Endoscopic Gastrostomy, Gastrostomy- Jejunostomy, and Jejunostomy -- Endolumenal GERD Therapies -- Barrett's Esophagus --Radiofrequency (RF) and Other Ablation Modalities -- Endoscopic Mucosal Resection: Upper Gastrointestinal Tract -- Endoscopic Mucosal Resection: Colon and Rectum -- Endoscopic Submucosal Dissection: Upper Gastrointestinal Tract -- Endoscopic Submucosal Dissection: Colon and Rectum -- Per Oral Endoscopic Myotomy (POEM) --Endoscopic Interventions for the Thoracic Esophagus- Zenker's and other Diverticula -- Endoscopic Retrograde Cholangiopancreatography

(ERCP) -- Advanced ERCP: Cholangioscopy and through the Scope

Laparoscopic and Endoscopic Techniques: Upper Gastrointestinal Tract

Imaging -- Interventional Endoscopic Ultrasound -- Hybrid

-- Hybrid Laparoscopic and Endoscopic Techniques: Colon and Rectum -- Primary Endoscopic Treatments for Morbid Obesity -- Endoscopic Revision Procedures after Bariatric Surgery -- Natural Orifice Translumenal Endoscopic Surgery (NOTESTM) -- Future Directions for Endoscopic Operations.

## Sommario/riassunto

This manual presents a comprehensive and state of the-art approach to the diverse applications of surgical techniques and procedures through the endoscopic platform. Sections address preliminary issues faced by surgeons and physicians who may be initially undertaking these new techniques. These areas include training and credentialing, as well as tools and platforms commonly used for these procedures. Subsequent chapters focus on specific disease processes and the endoscopic applications for those procedures. Each section addresses patient selection, pre-operative considerations, technical conduct of the most common operations, and avoiding complications. A brief review of the existing literature addressing the particular topic follows in each section. The text concludes with chapters on future directions and device development. Written by experts in the field, The SAGES Manual Operating Through the Endoscope is a valuable resource to experienced advanced endoscopists looking to expand the types of procedures that they currently perform, as well as trainees, including residents, fellows and medical students. .