

1. Record Nr.	UNINA9910631083503321
Autore	Lomanto Davide
Titolo	Mastering Endo-Laparoscopic and Thoracoscopic Surgery : ELSA Manual // edited by Davide Lomanto, William Tzu-Liang Chen, Marilou B. Fuentes
Pubbl/distr/stampa	Singapore, : Springer Nature, 2023 Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2023
ISBN	981-19-3755-9
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (XXVI, 578 p. 543 illus., 531 illus. in color.)
Disciplina	617.05
Soggetti	Endoscopic surgery Colon (Anatomy)—Surgery Endoscopy Surgery Minimally Invasive Surgery Colorectal Surgery
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Part 1 Basic Principles -- 1 Access, Pneumoperitoneum and Related Complications -- 2 Image Systems in Endo-Laparoscopic Surgery -- 3 Care and Handling of Laparoscopic Instrumentations -- 4 Electrosurgery and energy devices -- 5 Endo-laparoscopic Suturing -- 6 Ergonomics in Laparoscopic Surgery -- 7 Hemostasis in Laparoscopic Surgery -- 8 Imaging-Enhancing System -- 9 Instrumentations and Access Devices -- 10 Operating Room Setup and Patient Positioning in MIS -- 11 Surgical Smoke, Its Risks and Mitigation Strategies -- Part 2 Anesthesia in Laparoscopic Surgery -- 12 Principles of Anesthesia -- 13 Physiologic Considerations in Laparoscopic Surgery -- Part 3 Diagnostic Laparoscopy -- 14 Staging Laparoscopy for Intra-Abdominal Carcinoma -- 15 Diagnostic Laparoscopy -- Part 4 Emergency Laparoscopy -- 16 Perforated Ulcer Treatment -- 17 Laparoscopic Appendectomy -- 18 Meckel's Diverticula -- 19 Emergency Groin Hernia Repair -- 20 Laparoscopic Subtotal Cholecystectomy -- 21 Adhesiolysis for Bowel Obstruction -- 22

Emergency Laparoscopic Small Bowel Resection -- 23 Laparoscopic Hartmann's procedure -- Part 5 Endocrine Surgery -- 24 Remote Access Endoscopic Thyroidectomy -- 25 Transoral Endoscopic Thyroidectomy -- 26 Laparoscopic Adrenalectomy Abdominal Approach -- 27 Laparoscopic Adrenalectomy: Retroperitoneal approach -- Part 6 Breast Surgery -- 28 Endoscopy-Assisted Breast Surgery for Breast Cancer -- 29 Laparoscopic Omental Flap Partial Breast Reconstruction -- Part 7 Video Assisted Thoracic Surgery.-30 Basic Principles and Advanced VATS procedures -- Part 8 Upper Gastrointestinal Surgery - Esophageal Surgery -- 31 Achalasia -- 32 Resection of Gastroesophageal Junction Submucosal Tumours (SMTs) -- 33 Transoral Endoscopic Zenker Diverticulotomy -- 34 Gastroesophageal Reflux Disease -- 35 Hiatal Hernia -- 36 Esophageal Cysts -- 37 McKeown Esophagectomy -- Part 9 Upper Gastrointestinal Surgery - Gastric Surgery -- 38 Gastric Gastrointestinal Stromal Tumours -- 39 Gastric Carcinoma : Subtotal and Total Gastrectomy -- Part 10 Bariatric Procedures -- 40 Laparoscopic Gastric Banding for Morbid Obesity -- 41 Laparoscopic Sleeve Gastrectomy -- 42 Laparoscopic Roux En Y Gastric Bypass (LRYGB) -- 43 One Anastomosis Gastric Bypass (OAGB) -- Part 11 Hepatobiliary Surgery – Gallbladder -- 44 Elective Cholecystectomy -- Part 12 Hepatobiliary Surgery - Common Bile Duct Stones -- 45 Laparoscopic Choledochotomy for Bile Duct Stones -- Part 13 Hepatobiliary Surgery – Liver -- 46 Hepatic cyst/ abscess -- 47 Laparoscopic Wedge Liver Resection -- 48 Laparoscopic Left Liver Resection -- 49 Laparoscopic Right Hepatectomy -- Part 14 Pancreas -- 50 Laparoscopic internal drainage of pancreatic pseudocysts -- 51 Laparoscopic Distal Pancreatectomy -- 52 Laparoscopic Pancreaticoduodenectomy -- Part 15 Spleen -- 53 Laparoscopic Splenectomy -- 54 Intraoperative Splenic Injuries -- Part 16 Inguinal Hernia -- 55 Transabdominal Pre-peritoneal approach (TAPP) -- 56 Totally Extra-peritoneal approach in Inguinal Hernia Repair -- 57 Laparoscopic Management of Recurrent and Re-Recurrent hernia -- 58 Laparo-endoscopic approach to Complex Inguinal Hernia -- Part 17 Incisional/ Ventral Hernia Repair -- 59 Laparoscopic Intraperitoneal Onlay Mesh (IPOM) and IPOM plus -- 60 Extraperitoneal Ventral Hernia Repair -- 61 Endoscopic anterior component separation technique (eACS) -- 62 Role of Botulinum Toxin-A in Chemical Component Separation Technique.-63 Endo-Laparoscopic Repair of Lateral Ventral Hernia -- Part 18 Diastasis Recti -- 64 Posterior Plication or Combined Plication of the Recti Diastasis -- 65 Endo-laparoscopic retromuscular repair -- 66 Endoscopic Subcutaneous Onlay Laparoscopic Approach -- Part 19 Other Hernias -- 67 Minimally Invasive Surgery for Diaphragmatic Hernia -- 68 Laparoscopic Parastomal Hernia Repair -- Part 20 Colorectal Surgery -- 69 Laparoscopic Right Hemicolectomy with Complete Mesocolic Excision and Central Vascular Ligation (CME/CVL) for Right sided Colon Cancer -- 70 Laparoscopic left hemicolectomy -- 71 Anterior Resection -- 72 Laparoscopic Abdominoperineal Resection -- 73 Laparoscopic Total Colectomy -- 74 Laparoscopic Ventral Mesh Rectopexy -- Part 21 Robotic Surgery -- 75 Robotic Surgery - Operating Room Set Up and Docking -- Part 22 Other Laparoscopic Procedures -- 76 Laparoscopic Varicocoelectomy -- 77 Laparoscopic Paediatric Inguinal Hernia Repair.

Sommario/riassunto

This is an open access book. The book focuses mainly on the surgical technique, OR setup, equipments and devices necessary in minimally invasive surgery (MIS). It serves as a compendium of endolaparoscopic surgical procedures. It is an official publication of the Endoscopic and Laparoscopic Surgeons of Asia (ELSA). The book includes various sections covering basic skills set, devices, equipments, OR setup,

procedures by area. Each chapter cover introduction, indications and contraindications, pre-operative patient's assessment and preparation, OT setup (instrumentation required, patient's position, etc.), step by step description of surgical procedures, management of complications, post-operative care. It includes original illustrations for better understanding and visualization of specific procedures. The book serves as a practical guide for surgical residents, surgical trainees, surgical fellows, junior surgeons, surgical consultants and anyone interested in MIS. It covers most of the basic and advanced laparoscopic and thoracoscopic surgery procedures meeting the curriculum and examination requirements of the residents.
