

1. Record Nr.	UNINA9911022153703321
Autore	Novitsky Yuri W
Titolo	Hernia Surgery : Current Principles // edited by Yuri W. Novitsky
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2025
ISBN	9783031898488 9783031898471
Edizione	[2nd ed. 2025.]
Descrizione fisica	1 online resource (1265 pages)
Collana	Medicine Series
Disciplina	617.559059
Soggetti	Surgery
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Part I. General Issues in Hernia Surgery -- ANATOMY OF THE ABDOMINAL WALL -- Clinical Anatomy of the Groin -- Abdominal Wall Layers: Classification and Clinical Implications -- Classifications of Inguinal and Ventral Hernias -- Precision Risk Prediction in Complex Hernia: Tools to Guide Practice -- Preoperative Imaging in Hernia Surgery.-PREOPERATIVE OPTIMIZATION OF A HERNIA PATIENT -- Expedited Recovery Protocols after Ventral Hernia Repairs -- Wound closure and other hernia prevention strategies.-Mesh fixation in inguinal and ventral hernia repairs.-State of Synthetic Mesh Review.- Part II. Open Ventral Hernia Repair Techniques.-Repair of Umbilical Hernias.-Open Anterior Component Separation and Onlay Repairs.- Perforator Sparing Techniques for Anterior Components Separation.- Open Retromuscular (Rives-Stoppa) Repair.-Transversus Abdominis Muscle Release: The (TAR) Procedure.-MADRID POSTERIOR COMPONENT SEPARATION.-Mini or Less open Sublay (MILOS) repair.- Peritoneal Sac Flap Method for Ventral Hernia Repair.-Open Parastomal Hernia Repair.-Open Flank Hernia Repair.-Suturable Mesh Closures of the Abdominal Wall.-Part III. Minimally Invasive Ventral Hernia Repair Techniques.-Laparoscopic Intraperitoneal (IPUM) Ventral Hernia Repair -- Laparoscopic Ventral Hernia Repair with Intracorporeal Rectus Aponeuroplasty (LIRA).-Robotic Intraperitoneal (rIPUM) Ventral Hernia Repair.-Totally Extraperitoneal Preperitoneal Hernia Repair -- Robotic Transabdominal Preperitoneal (rTAPP) Ventral Hernia Repair -- LAPAROSCOPIC EXTRAPERITONEAL (eTEP) RETRO-RECTUS REPAIR.-

Robotic Enhanced-View Totally Extraperitoneal (eTEP) access Rives-Stoppa Hernia Repair.-Stapled Endo-laparoscopic Retro-rectus Repair: the THT technique.-Robotic Transabdominal Retrorectus Repair.- Robotic-Assisted Transversus Abdominis Release for Ventral Hernia Repairs.-Endoscopic Component Separation.-SCOLA-SubCutaneous Onlay Laparoscopic Approach.-Robotic Anterior Component Separation Technique.-Robotic Parastomal Hernia Repair.-ROBOTIC ATYPICAL HERNIA REPAIR.-Part IV. Soft Tissue Challenges in Abdominal Wall Surgery.-PANNICULECTOMY: TIPS AND TRICKS TO MAXIMIZE OUTCOMES.-Management of Rectus Diastasis.-Fasciocutaneous Flaps and Tissue Expanders for Abdominal Reconstruction.-Adjuncts for Abdominal Wound Healing.-Managing Mesh and Soft Tissue Infections. -Negative Pressure Therapies in Hernia Surgery.-Part V. Special Circumstances in Hernia Surgery/Abdominal Wall Reconstructions -- Burst Abdomen.-Approach to Patients with Loss of Abdominal Domain. -Progressive Preoperative Pneumoperitoneum.-Chemical Component Separation Using Botulinum Toxin.-Abdominal Wall Surgery in the Setting of Enterocutaneous Fistula.-Hernia Repair in Women of Childbearing Age: An Emerging Patient Population.-Hernia Repair in a Pregnant Patient.-Hernia Repair in a Cirrhotic Patient.-EMERGENT VENTRAL HERNIA REPAIR.-Part VI. Surgery of The Inguinal Region.-The Shouldice Repair.-Tissue-based Inguinal Hernia Repair: Robotic Approach.-Open Mesh Inguinal Hernia Repair: The Preperitoneal Approach.-Open Mesh Inguinal Hernia Repair: The Lichtenstein Method -- Laparoscopic TAPP Inguinal Hernia Repair.-Totally Extra-peritoneal (TEP) Laparoscopic Inguinal Hernia Repair.-Extended-View Totally Extraperitoneal (eTEP) Access for Repair of Inguinal Hernias -- Robotic Inguinal Hernia Repair.-Emergent Inguinal Hernia Repair.-Evaluation and Treatment of Postoperative Groin Pain after Inguinal Hernia Repairs.-Evaluation and Non-Operative Treatment of Core Muscle Injuries.-The Surgical Approach to Athletic Pubalgia.-Sports Hernia "Sportsman's Groin" -- Adopting Laparoscopic TAPP Inguinal Hernia Repair.-Adopting Laparoscopic TEP, a Personal Experience.-Adopting Laparoscopic eTEP Inguinal Hernia Repair.-Adoption of eTEP Ventral Hernia Repairs.-Adopting Robotic Extended view Totally Extraperitoneal (eTEP) Ventral hernia repair -- Adopting Open TAR Ventral Hernia Repair.-Adopting Robotic Transversus Abdominis Release Ventral Hernia Repair.

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## Sommario/riassunto

In this thoroughly revised and expanded edition of the highly praised publication, a team of international experts in the field of hernia surgery detail their unique perspective, knowledge and insights into the full spectrum of procedures and controversies in the field. This edition boasts a comprehensive line-up of chapters on robotic repairs of inguinal and ventral hernia repairs. Furthermore, the popularity of extraperitoneal ventral hernia repairs has skyrocketed since the previous edition was published, and those repairs are extensively covered. Finally, the book contains a unique section on responsible adoption of novel and complex open, laparoscopic, and robotic repairs of various hernias. The second edition of *Hernia Surgery: Current Principles* continues to serve as a state-of-the-art reference in the rapidly changing field of hernia surgery. The text once again presents the full spectrum of modern options, with a particular emphasis on treatment algorithms for patient optimization, as well as material and technique selections. With contributions by key opinion leaders in the field of general and plastic surgery, this book describes the latest trends and detailed technical modifications from routine to the most complex of hernia scenarios. The reader will gain unique insights into a wide spectrum of hernia issues, including clinical anatomy and

physiology of the abdominal-pelvic wall, various open, laparoscopic and robotic approaches, anterior and posterior component separations, parastomal, flank, suprapubic and other difficult hernia repairs, reconstructions in the setting of infection, contamination, enterocutaneous fistulas and loss of abdominal wall domain. In addition, important contributions from key reconstructive plastic surgeons detail modern trends for how to deal with complex skin and soft tissue challenges, including concurrent panniculectomies, diastasis recti, tissue expanders and flaps. The section on inguinal hernia repair has been expanded to include the entire range of options. Overall, this book provides unparalleled step-by-step instructions to perform both routine and complex repairs by using not only vivid illustrations, but also by highlighting operative details through intra-operative color figures and photographs from today's top hernia surgeons.

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