

1. Record Nr.	UNINA9910300262903321
Titolo	The SAGES atlas of robotic surgery // edited by Yuman Fong, Yanghee Woo, Woo Jin Hyung, Clayton Lau, Vivian E. Strong
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
ISBN	3-319-91045-0
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (502 pages)
Disciplina	617.9178
Soggetti	Surgery
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	History of Robots and Robotic Surgery -- Robotic Operating Rooms -- Developing a Robotic Surgical Program -- Legal Aspects of Setting-up a Robotic Program -- Financial Considerations in Robotic Surgery -- Visualization in Robotic Surgery -- Workflow in Robotic Surgery -- Anesthetic Implications of Robotic Surgery: Positioning and Access -- Urgent and Emergent Conversions in Robotic Surgery -- Hybrid Robot-assisted Surgery -- Robot-Assisted Partial Nephrectomy -- Robot-Assisted Radical Prostatectomy -- Robot-Assisted Adrenalectomy -- Robot-Assisted Laparoscopic Radical Cystoprostatectomy and Anterior Exenteration -- Robotic Pelvic and Retroperitoneal Lymph Node Dissection -- Hysterectomy with Bilateral Salpingo-oophorectomy -- Radical Hysterectomy -- Robotic-Assisted Sacrocolpopexy -- Total Gastrectomy -- Radical Distal Subtotal Gastrectomy and D2 Lymphadenectomy for Gastric Cancer -- Multiport and Single-Site Robotic Cholecystectomy -- Colectomy -- Robotic Total Colectomy -- Robotic Low Anterior Resection -- Transanal Excision -- Robotic Distal Pancreatectomy -- Robotic Pancreatoduodenectomy -- Robotic Pyloric Preserving Pancreaticoduodenectomy -- Liver Resection: Right Lobectomy -- Robotic Partial Hepatectomy -- Robot-Assisted Bariatric Surgery -- Robotic Roux-en-Y Gastric Bypass -- Robotic Operations for Gastroesophageal Reflux Disease -- Heller Myotomy -- Robot-Assisted Minimally Invasive Esophagectomy (RAMIE): The Ivor Lewis Approach -- Robotic Pulmonary Resections -- Robotic Mediastinal

Surgery -- Transoral Robotic Surgery -- Robotic-assisted Ventral Hernia Repair -- Inguinal Hernia Repair -- Robotic Transaxillary Thyroidectomy: A Modified Protocol for the Western Medical Community -- Thyroidectomy: Robotic Facelift Approach -- Transaxillary Robotic Modified Radical Neck Dissection.

Sommario/riassunto

This book is intended as a definitive, state of the art guide to robotic surgery that summarizes the field for surgeons at all levels. More specifically, its goals are threefold: to review the basics of robotic surgery, including fundamental principles, technology, operating room setup, and workflow; to describe and illustrate the procedures most commonly performed in a robotic operating room; and to discuss key issues relating to cost, adoption, and training. Procedures from many surgical disciplines are included, which aid robotic surgeons in supervising and assisting colleagues in these disciplines and simultaneously heighten their awareness of the tricks and tools used in other disciplines that can be retasked for their own purposes. In addition, the future prospects for robotic surgery, including anticipated developments in equipment, are discussed. The SAGES Atlas of Robotic Surgery is an excellent aid for residents and fellows entering the field, as well as a welcome update on recent progress for practicing robotic surgeons and an ideal primer for senior surgeons adapting these new technologies to their current practice.
