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Descrizione fisica	1 online resource (XVII, 484 p. 442 illus., 393 illus. in color.)
Disciplina	616.6
Soggetti	Urology Minimally invasive surgery Minimally Invasive Surgery
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Section 1: Getting Started in Robotic Surgery -- Establishing a Robotics Team and Practice -- Robotic Instrumentation OR Setup -- Anesthesia Considerations with Robotic Surgery -- Section 2: Robotic Surgery of the Upper Urinary Tract -- Robotic Total and Partial Adrenalectomy -- Robotic Partial Nephrectomy -- Standard Approaches -- Robotic Partial Nephrectomy -- Advanced Techniques and Intraoperative Imaging -- Retroperitoneal Robotic Partial Nephrectomy -- Robotic Radical Nephrectomy and Vena Caval Thrombectomy -- Robotic Nephroureterectomy -- Robotic Pyeloplasty -- Robotic Surgery for Stone Disease -- Robotic Ureteral Surgery -- Robotic Retroperitoneal Lymph Node Dissection -- Complications and Management of Robotic Upper Urinary Tract Procedures -- Section 3: Robotic Surgery of the Lower Urinary Tract -- Robotic Radical and Partial Cystectomy -- Robotic Radical Prostatectomy: Anterior Approach -- Robotic Radical Prostatectomy: Posterior Approach -- Robotic Radical Prostatectomy: Extraperitoneal Approach -- Robotic Radical Prostatectomy: Complex Case Management -- Robotic Simple Prostatectomy -- Robotic Pelvic Lymphadenectomy: Standard and Extended Techniques -- Robotic Rectourethral Fistula Repair -- Robotic Sacrocolpopexy -- Robotic Vesicovaginal Fistula Repair -- Robotic Surgery for Male Infertility -- Complication and Management of Robotic Lower Urinary Tract

Procedures -- Section 4: Robotic Pediatric Surgery -- Robotic Pyeloplasty -- Robotic partial Nephrectomy -- Robotic Ureteral Reimplantation -- Robotic Reconstructive Surgery -- Complications and Management of Robotic Pediatric Procedures -- Section 5: Single Port Robotic Surgery: Current Status and Future Considerations -- Section 6: Robotic Platforms: Past, Present, Future Perspectives.

Sommario/riassunto

As a consequence of rapid changes in surgical technique and incorporation of new robotic technology and advanced intraoperative imaging, the second edition of this important textbook reflects these rapid changes in the field of robotic urologic surgery. The goals of this textbook are three-fold. First, it provides a comprehensive update on surgical techniques pertinent to each robotic urologic procedure being performed worldwide, spanning procedures performed for both upper urinary tract (e.g. adrenal, kidney, ureter) and lower urinary tract (e.g. bladder, prostate, seminal vesicle, vagina) as well as adult and pediatric conditions. Second, advances in new robotic instruments and technology as well as advanced intraoperative imaging modalities used for surgical navigation are incorporated. Third, to further improve upon the first edition, this textbook is highly illustrated with schematic drawings to aid an understanding of the surgical techniques. Links to online video content is presented throughout. Atlas of Robotic Urologic Surgery will serve as a vital step-by-step, highly illustrated comprehensive yet concise resource to urologic surgeons, trainees and robotic surgical assistants embarking on robotic surgery as part of their surgical armamentarium for treatment of urologic diseases.
