

1. Record Nr.	UNINA9910254477903321
Titolo	Atlas of Laparoscopic and Robotic Single Site Surgery // edited by Jihad H. Kaouk, Robert J. Stein, Georges-Pascal Haber
Pubbl/distr/stampa	New York, NY : , : Springer New York : , : Imprint : Humana, , 2017
ISBN	1-4939-3575-5
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (XIII, 321 p. 363 illus., 2 illus. in color.)
Collana	Current Clinical Urology, , 2197-7194
Disciplina	617.05
Soggetti	Minimally invasive surgery Urology Minimally Invasive Surgery
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	History and evolution of LESS -- Consent and IRB requirements -- Laboratory and experimental foundation for LESS -- Instruments for LESS -- Ports and instruments for LESS -- Multichannel vs Multiports access -- Home-made ports -- Curved vs articulating vs flexible instruments -- Needlescopic instruments -- Surgical Scopes -- Angulated vs steerable -- Internal retractors and miscellaneous instruments for LESS -- Robotic systems in LESS -- Laparoscopic surgery -- Upper tract applications -- LESS Adrenal Surgery -- LESS Radical Nephrectomy -- LESS Partial Nephrectomy -- LESS Pyeloplasty -- LESS Ileal Ureter -- Lower urinary tract applications -- LESS radical prostatectomy -- LESS radical cystectomy -- Transvesicle LESS applications -- Robotic Surgery -- Robotic LESS Adrenal Surgery -- Robotic LESS Radical and Partial Nephrectomy -- Robotic LESS Pyeloplasty -- Robotic LESS Radical Prostatectomy -- Robotic Less Radical cystectomy -- LESS in the pediatric Population -- Complications of LESS -- Future Directions for LESS.
Sommario/riassunto	This text provides a broad and current review of this field and will serve as a valuable resource for trainees, academic and community surgeons, and members of industry with an interest in LESS. Due to the novelty and complexity of these procedures, the book focuses on detailed descriptions as well as pertinent illustrations for various upper and lower tract urologic procedures. The development of novel minimally

invasive and robotic technology for more comfortable performance of these demanding procedures is covered. A complete description of instrumentation, platforms, and optics developed specifically for LESS is another primary focus of this text. Finally, a description of outcomes and complications as well as comparative data defining the status of LESS in relation to other current minimally invasive techniques is offered. Atlas of Laparoscopic and Robotic Single Site Surgery provides a detailed summary of the current status of LESS that will help guide surgical decision making, encourage investigative efforts, and stimulate industry led technology development.
