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Titolo	Atlas of Single-Port, Laparoscopic, and Robotic Surgery : A Practical Approach in Gynecology // edited by Pedro F. Escobar, Tommaso Falcone
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Descrizione fisica	1 online resource (330 p.)
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Soggetti	Minimally invasive surgery Gynecology Reproductive medicine Minimally Invasive Surgery Gynecology Reproductive Medicine
Lingua di pubblicazione	Inglese
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Basic Principles and Anatomy for the Laparoscopic Surgeon -- Laparoscopic Myomectomy -- Laparoscopic Adnexal Surgery -- Laparoscopic Total and Supracervical Hysterectomy -- Laparoscopic Excision of Endometriosis -- Techniques in Gynecologic Oncology -- Techniques in Urogynecology and Pelvic Reconstructive Surgery -- Techniques in Reproductive Surgery -- Instrumentation for Single-Site Gynecologic Surgery -- Single-Port Laparoscopic Adnexal Surgery -- Single-Port Laparoscopic Hysterectomy -- Single-Port Laparoscopic Management of Endometriosis -- Techniques for Single-Port Gynecologic Oncology -- Techniques for Single-Port Urogynecology and Pelvic Reconstructive Surgery -- Instrumentation, Platforms, and Basic Principles Robotics -- Robotic- Assisted Laparoscopic Myomectomy -- Robotic-Assisted Total Laparoscopic Hysterectomy --

Robotic-Assisted Management of Endometriosis -- Robotic Surgery in Gynecologic Oncology -- Techniques for Robotic Urogynecology and Pelvic Reconstructive Surgery -- Techniques for Robotic Tubal Surgery -- Management of Laparoscopy-Related Complications -- Single-Port Robotics.

Sommario/riassunto

Minimally invasive surgery has become the standard treatment for many diseases and conditions. In the last decade, numerous studies have demonstrated that laparoscopic approaches have improved patients' quality of life if compared with standard open procedures. Atlas of Single-Port, Laparoscopic, and Robotic Surgery serves as a guide in single-port, standard laparoscopy, and robotic surgery and shows how novel techniques, such as single-port laparoscopy and robotics, have recently evolved. The atlas illustrates the unique challenges that the new single-port surgery modality presents, including instruments crowding and articulation, and the advanced laparoscopic skills required to perform these procedures, such as the ability to move and control a flexible camera. It also illustrates how to efficiently and safely utilize the robot to perform most gynecologic procedures. This exceptional resource provides students, residents, fellows, operating room personnel, and practicing gynecologic surgeons with invaluable information about instrumentation, surgical technique, port systems, and the current research and development in robotics.
