

1. Record Nr.	UNINA9910349363803321
Titolo	Bariatric Robotic Surgery : A Comprehensive Guide / / edited by Carlos Eduardo Domene, Keith C. Kim, Ramon Vilallonga Puy, Paula Volpe
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
ISBN	3-030-17223-6
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (149 pages)
Disciplina	617.9178 617.43
Soggetti	Surgery Abdomen - Surgery Endocrinology Metabolism - Disorders General Surgery Abdominal Surgery Metabolic Diseases
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction -- Robotics in bariatric surgery: historical perspective -- Role of Robotics in Bariatric Surgery in Developing World -- Team Training in Robotic Bariatric Surgery -- The Da Vinci robot system -- Training and credentialing in robotic bariatric surgery -- Establishing a robotic bariatric practice -- Anesthesia in robotic surgery -- Robotic sleeve gastrectomy -- Robotic roux in Y gastric bypass – hand-sewn anastomosis -- Robotic roux in Y gastric bypass – stapled anastomosis -- Robotic roux in Y gastric bypass in superobese patients -- Robotic duodenal switch -- Complications in robotic bariatric surgery -- Revisional robotic bariatric surgery – weight regain -- Revisional robotic bariatric surgery -- Outcomes data for robotic surgery.
Sommario/riassunto	The present book intends to provide a comprehensive guide on the field of robotic bariatric surgery. It covers all the stages to fulfill credentialing for performing robotic surgery, from an introduction to the robot device until comprehensive descriptions of surgical

procedures. Also, robotic surgery is presented as an institutional program and we describe how to establish a robotic program in a hospital environment. The currently accepted and most common procedures – sleeve gastrectomy, gastric bypass and duodenal switch – are described in detail, with a step-by-step description of the techniques, followed by a wealth of photos and videos for each case. Special attention is given to the employment of robotic bariatric surgery in exceptional conditions, such as in super-obese patients, reoperations and revisional procedures. Critical issues, for the success of the robotic surgical interventions, such as anesthesia, are also addressed. Finally, the outcomes of robotic bariatric surgery are described, including long-term weight loss, improvement and resolution of comorbidities and improvement in quality of life. Bariatric Robotic Surgery is the first book specially devoted to this modality of surgical intervention. It is a fundamental tool for surgeons, residents and fellows who want to start a robotic bariatric surgery program. The book also helps experienced robotic surgeons to keep contact with the various available robotic surgical techniques.

---