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Nota di contenuto	PART I General. Anaesthesia in Pediatric Robotics -- Training in Robotic Surgery -- Robotic Surgery and AI in Pediatric Surgery. PART II: Gastrointestinal. Robotic Esophageal Atresia repair -- Robotic Fundoplication for GER -- Robotic Assisted surgery for Esophageal Achalasia -- Robotic Cholecystectomy -- Robot Assisted Surgery for Choledochal Cyst -- Robotic Management of liver cysts -- Robotic Splenectomy -- Robotic Assisted Proctectomy and Ileal pouch. PART III Urology. Robotic Assisted Surgery in Pediatric Urology: Current Status and Future Directions -- Robotic Pyeloplasty -- Robotic Assisted Total Nephrectomy -- Robotic Assisted Partial Nephrectomy -- Robotic Ureteral Reimplantation -- Robotic Bladder Neck Procedures -- Robotic Ileocistoplasty -- Robotic Mitrofanoff procedure -- Robotic Retroperitoneal approach -- Robotic Assisted Kidney transplantation -- Robotic removal of urinary stones -- Robotic approaches for deep pelvic cases in Urology. PART IV: Thorax. Robotic Mediastinal Masses and other Mediastinal Anomalies. PART V: Oncology. Tip and Tricks of Robotic Surgery in Pediatric Oncology -- Robotic surgery for Ovarian Masses.

Sommario/riassunto

This practical manual of Pediatric Robotic Assisted Surgery (RAS) covers all the aspects of pediatric RAS and provides readers with a practical and up-to-date resource detailing the specific needs and the special considerations surrounding the minimally invasive care of children. The technical aspects of each intervention are described in detail both in the text and in the video accompanying the chapters, and the management of robotic complications is described and discussed in an accessible style. Written by world-renowned experts in pediatric robotic surgery, the volume will be an invaluable resource for pediatric surgeons of all disciplines, as well as for residents and hospital managers.
