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Nota di contenuto	1 The tale of two cities: the development of trauma and acute care surgery -- 2 Organization and training in trauma and acute care surgery in Italy -- 3 The development of a regional trauma registry -- 4 Quality assessment in acute care surgery -- 5 Diagnostic protocols in trauma care -- 6 Damage control surgery. An Update -- 7 Damage control resuscitation and massive transfusion -- 8 REBOA in exanguinating torso haemorrhage -- 9 Definitive Care of abdominal solid organ injuries -- 10 Trauma to the chest: the role of trauma surgeon -- 11 Abdomino-pelvic trauma -- 12 The open abdomen: indications and techniques -- 13 Entero-atmospheric fistula: a challenge of acute care surgery -- 14 Operative endoscopy in acute care surgery -- 15 Point of Care Ultrasounds in acute care surgery -- 16 Large bowel emergencies -- 17 Biliary emergencies -- 18 Step-up approach in acute pancreatitis -- 19 Source control in abdominal sepsis -- 20 Laparoscopy in acute care surgery -- 21 Caustic injuries.
Sommario/riassunto	This is an open access book. Colorectal surgery is one of the most performed procedures in dedicated colorectal and general surgery units worldwide. In the last two decades, the minimally invasive laparoscopic

approach has become very popular worldwide, attracting great interest among patients (lower risk of infection, less pain, and faster recovery) and demonstrating excellent oncological results. Technology is improving rapidly, offering revolutionary innovations, particularly with the advent of robotic surgery, which offers important advantages over laparoscopy for both surgeons and patients: improved ergonomics, wristed instruments, and a better vision. These advantages may be particularly useful for more complex and challenging situations (complete mesocolic excision, low rectal cancer, one-stage treatment of colorectal and liver metastases, etc.), translating into potential improved surgical and oncological results. Although several books have been published on the subject, the great interest in robotic surgery makes it mandatory, in our opinion, to have a general update in view of the latest technical innovations and the results of the most relevant and recent literature. The book is divided into chapters dealing with the different colorectal segments with their robotic surgical operations and specific technical variants. The new frontiers of benign and emergency colorectal diseases are also considered, as well as the new robotic platforms recently introduced in the healthcare market. Some of them, such as the da Vinci SP single port device, may represent a revolutionary approach for this surgery. Training and cost aspects were also considered.
