

1. Record Nr.	UNINA9910300198503321
Titolo	Operative Techniques for Severe Liver Injury // edited by Rao R. Ivatury
Pubbl/distr/stampa	New York, NY : , : Springer New York : , : Imprint : Springer, , 2015
ISBN	1-4939-1200-3
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (173 p.)
Disciplina	610 616.33 616025 617.1
Soggetti	Traumatology Gastroenterology Surgical transplantation Emergency medicine Traumatic Surgery Gastroenterology Transplant Surgery Emergency Medicine
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Surgical Anatomy of the Liver -- Treatment of Liver Injuries: An Overview -- Resuscitation Maneuvers for "Extremis" -- Massive Hepatic Hemorrhage: Identification -- Massive Hepatic Hemorrhage: Initial Steps in Hemostasis -- Liver Trauma: Parenchymal Repair and Resectional Debridement -- Parenchyma -- Formal Lobectomy -- Vascular Injuries of Porta Hepatis -- Juxtahepatic Venous Injuries -- Juxtahepatic Venous Injuries: Emergency Measures, Definitive Control and Atriocaval Shunts -- Long Penetrating Tracts -- Liver Packing -- Damage-Control Laparotomy -- Liver Resection and Transplantation for Trauma by Transplant Surgeons -- Extra-Hepatic Biliary System -- Acquisition of Surgical Skills in Animal and Simulation Laboratories -- Acquisition of Surgical Skills by Hepatobiliary Rotation.
Sommario/riassunto	This volume is a complete manual of operative techniques for battling a

severe liver injury. It provides an easy pre-operative and intra-operative reference with clear illustrations, line drawings as well as actual intra-operative color pictures, supplemented by online video segments. The early sections of the book deal with the fundamentals of surgical anatomy and critical maneuvers in the resuscitation of the patient in extremis. The various technical maneuvers for manual control of hemorrhage, debridement-resection as well as formal lobectomy of the liver, the identification of biliary tract injuries and other miscellaneous techniques, such as balloon tamponade of missile tracts, are discussed in complete detail. The book also sketches the role of liver transplantation surgeons in the acute trauma setting. The final chapters focus on the urgent problem of teaching operative techniques to young trauma surgeons in an era of dwindling surgical experience. Written by authors who are world-renowned experts in trauma management, often termed "master-surgeons", *Operative Techniques for Severe Liver Injury* is required preparation for all surgeons who are likely to face a massive crush injury of the liver.
