

Contents

1	Organization of Urgent Medical Aid, Including Mass Casualty and Triage	1
	James R. Ficke, Anthony E. Johnson, and Joseph R. Hsu	
2	Wound Ballistics and Tissue Damage	21
	Nimrod Rozen and Israel Dudkiewicz	
3	Damage Control Orthopaedics	35
	Julie M. Keller and Andrew N. Pollak	
4	Crush Injury of the Limbs and Acute Mechanical Muscle-Crush Compartment Syndrome	51
	Nicolas Daniel Reis and Ori S. Better	
5	Anesthesia and Intensive Care of the Patient with Severe Extremity Trauma	57
	Amit Lehavi, Yaron Bar-Lavie, and Yeshayahu Katz	
6	Hemotransfusion in Combat Trauma	81
	Eldad J. Dann	
7	Diagnostic Imaging in Combat Trauma	95
	Ahuva Engel, Daniela Militianu, and Amos Ofer	
8	Tissue Debridement	115
	Michael Soudry and Alexander Lerner	
9	Primary External Fixation	133
	Alexander Lerner, Nicolas Daniel Reis, and Michael Soudry	
10	Prevention of Infection and Antibiotic Use in the Management of Armed Conflict Injuries to the Extremities	163
	Renato Finkelstein	
11	Vascular Trauma to the Limbs	173
	Aaron Hoffman and Samy S. Nitecki	

12	Peripheral Nerve Injury	183
	Carole Pidhorz	
13	Tissue Coverage After War Trauma	195
	Lucian Fodor and Yehuda Ullmann	
14	Definitive Bone Fixation and Reconstruction: Conversion from Temporary External Fixation to Internal Fixation Methods	215
	Craig S. Bartlett III, Benjamin Geer, and David L. Helfet	
15	Definitive Skeletal Reconstruction: Conversion to the Ilizarov Method	233
	Alexander Lerner and Nicolas Daniel Reis	
16	War Injuries of the Hand	279
	Shalom Stahl and Edward Calif	
17	Foot Surgery in War Trauma	295
	Adam T. Groth, Kevin L. Kirk, Scott B. Shawen, and John J. Keeling	
18	Limb Salvage Versus Amputation: The Dilemma	319
	Alexander Lerner, Nicolas Daniel Reis, and Michael Soudry	
19	Amputation in Combat Trauma	335
	Nikolaj Wolfson and Samuel C. Schecter	
20	Delayed Union and Nonunions	355
	Mehmet Kocaoglu and F. Erkal Bilen	
21	Osteomyelitis	375
	Levent Eralp	
22	Chronic Pain Subsequent to Armed Conflict Injuries to the Extremities	391
	Elon Eisenberg and Simon Vulfsons	
	Index	407

<http://www.springer.com/978-3-642-16154-4>

Armed Conflict Injuries to the Extremities
A Treatment Manual

Lerner, A.; Soudry, M. (Eds.)

2011, XVI, 413 p., Hardcover

ISBN: 978-3-642-16154-4