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Nota di contenuto	Foreword -- Preface -- 1. Management of extremity trauma in the emergency room -- 2. Examination of the Upper Extremities -- 3. Intensive care and systemic problems following extremity trauma -- 4. Posttraumatic infections and wound management -- 5. Local flaps in hand injuries -- 6. Regional flaps in upper extremity injuries -- 7. Free flaps commonly used in upper extremity reconstruction. 8. Supermicrosurgery in upper extremity injuries -- 9. Upper extremity fractures and treatment -- 10. Treatment of wrist bone fractures and dislocations -- 11. Fractures and - dislocations of hand region -- 12. Ligamentous Injuries of the Hand and Wrist -- 13. Flexo tendon surgery -- 14. Extensor tendon injuries -- 15. Tendon Transfers -- 16. Peripheral nerver injuries of the upper extremity: Primary repair and grafting -- 17. Nerve transfers in upper extremity injuries -- 18. Approach to brachial plexus injuries -- 19. Hyperbaric oxygen therapy in nerve and crush injuries -- 20. Innervated free muscle transfers 21.

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Sommario/riassunto

From the moment the injured patient enters the emergency room up to composite tissue transplantation, this volume provides a complete guide to the management and reconstruction of limb extremity trauma. It includes every technique, from the simplest intervention to the most complex flaps, from nerve transfers to replantation, with a wealth of original high-quality figures and drawings. The reader will be able to find a solution regardless of the early or late phase of the trauma in the patient, and evaluate the best solution to preserve function while achieving the best aesthetic end-results. This interdisciplinary, carefully built work, covers all tissue reconstruction possibilities in limb extremities, including vessel, nerve, tendon, bone and joints, all examined through the combined lens of plastic surgery and surgical orthopedics. Readers will find detailed coverage of anatomy, pathology, techniques for repair, restoration, regeneration as well as rehabilitation strategies. Against this background, *Extremity Reconstruction: From Simple to Complex* is an ideal guide to the latest treatment modalities that will appeal to all plastic surgeons, orthopedics, traumatologists, nurses and related emergency professionals who wish to learn more about indications, goals, procedures, and expected outcomes.
