Record Nr. UNINA9910717422803321 Autore Dong Yue <1620-1686, > Titolo Atlas of Finger Reconstruction: Techniques and Cases / / Jian Lin [and four others] Pubbl/distr/stampa Singapore:,: Springer,, [2023] ©2023 **ISBN** 9789811996122 9789811996115 Edizione [First edition.] Descrizione fisica 1 online resource (288 pages) Disciplina 617.10272 Fingers - Wounds and injuries Soggetti Fingers - Surgery Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto Development history of finger reconstruction -- Applied anatomy of extremities -- Preoperative treatment for finger reconstruction --Finger construction with commonly used instruments, equipment, and materials -- Drug treatment for finger reconstruction -- Selection of anesthesia for finger reconstruction -- Fundamental skills for finger reconstruction -- Postoperative management for finger reconstruction -- Functional rehabilitation for finger reconstruction -- Reconstruction of thumb defect -- Reconstruction of single finger defect --Reconstruction of multiple finger defects -- Reconstruction of finger joint defect -- Reconstruction of nail defects -- Reconstruction of finger pulp defect -- The other types of finger reconstruction. Sommario/riassunto This book covers latest advancement of finger reconstruction caused by severe injury leading to finger defects, presenting amount of valuable clinical experience and research achievement. This book provides practical guidance for hand and foot surgeons, micro- and reconstructive surgeons, trauma surgeons, orthopedic surgeons, general practitioners as well as trainees. The book mainly contains two parts: Part 1 focuses on development of the history of finger reconstruction, applied anatomy of the extremities, commonly used

equipment and materials, frequently used medicines, preoperative

treatment, selection of anesthesia, fundamental skill for finger reconstruction, postoperative treatment and management and methods of functional recovery after finger reconstruction. It is not uncommon in clinical scenarios that severe traumas caused by high energy damage in hands leading to life-long disability. The initial injury management is crucial. Surgeons face the arduous task of attempting to repair and reconstruct the injuries, reduce the patient's disability and improve their quality of life. Part 2 demonstrates the concepts of different types of finger reconstruction with key points described by case presentations. Depending on the types and the severity of the lesions, accuracy of doctor's judgment and proficiency of surgery skill have vital significance during the treatment of hand trauma together with patients' compliance on functional rehabilitation.