Record Nr. UNINA9910300236903321 Fingertip Injuries: Diagnosis, Management and Reconstruction / / **Titolo** edited by Leo M. Rozmaryn Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2015 **ISBN** 3-319-13227-X Edizione [1st ed. 2015.] Descrizione fisica 1 online resource (197 p.) 610 Disciplina 616.7 617 **Orthopedics** Soggetti Surgery Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Includes bibliographical references at the end of each chapters and Nota di bibliografia index. Nota di contenuto Anatomy and Physiology of the Fingertip -- Closed Injuries: Bone, Ligament and Tendon -- Injuries to the Nail Apparatus -- High Pressure Injection Injuries -- Fingertip Amputations: Supermicrosurgery and Replantation -- Fingertip Amputations: Coverage - Local and Regional Flaps -- Reconstruction of the Thumb Tip -- Free Tissue Transfer for Fingertip Coverage -- Fingertip Burns -- Pediatric Fingertip Injuries -- Rehabilitation of the Fingertip. Sommario/riassunto Focusing exclusively on the various categories of injury to the fingertip - the most common orthopedic injury seen in the ER - this book covers anatomy, physiology, mechanisms of injury, treatment options and outcomes, and possible complications stemming from these treatments. Management strategies discussed in this book range from simple splinting to complex microvascular reconstruction, open reduction internal fixation (ORIF), complex nail reconstruction, decompression of high pressure injection injuries, local and regional flap reconstructions, and free tissue transfers for fingertip coverage. Additional topics include the management of fingertip burns (thermal, chemical and electrical, and frostbite) as well as special considerations

in pediatric fingertip injuries and rehabilitation strategies. It will be an

essential reference for orthopedic and hand surgeons, as well as plastic, trauma and emergency surgeons and their staff at work in the ER.