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Titolo	Operative techniques : hand and wrist surgery / [edited by] Kevin C. Chung, MD, MS, Chief of Hand Surgery, University of Michigan Health System, Charles B. G. de Nancrede Professor of Plastic Surgery and Orthopaedic Surgery, Assistant Dean for Faculty Affairs, Associate Director of Global REACH, University of Michigan Medical School, Ann Arbor, Michigan
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Collana	Operative techniques
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Soggetti	Hand - Surgery Wrist - Surgery Hand - surgery Orthopedic Procedures - methods Atlas.
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Note generali	Revised edition of: Hand and wrist surgery / [edited by] Kevin C. Chung, Charles B.G. deNancrede. 2nd ed. ©2012.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Anesthesia of the hand -- Fasciotomy for compartment syndrome of the hand and forearm -- Finger amputations -- Drainage of septic arthritis (including fight bite) and septic tenosynovitis -- Kirschner wire fixation of mallet fractures (Ishiguro extension block technique) -- Closed reduction with kirschner wire fixation of extraarticular phalangeal fractures -- Open reduction and internal fixation of extraarticular phalangeal fractures -- Dynamic external fixation of fracture-dislocation of the proximal interphalangeal joint -- Open reduction and internal fixation of intraarticular phalangeal fractures -- Volar plate arthroplasty of the proximal interphalangeal joint -- Hemimamate arthroplasty -- Closed reduction with Kirschner wire (K-wire) fixation of metacarpal neck and shaft fractures -- Percutaneous intramedullary fixation of metacarpal head and neck fractures -- Open

reduction and internal fixation of metacarpal shaft fractures -- Open reduction for metacarpophalangeal joint dislocation -- Corrective osteotomy of metacarpal fracture malunion -- Metacarpophalangeal joint arthroplasty using pyrocarbon implants -- Reconstruction of acute and chronic ulnar collateral ligament injuries of the thumb -- Closed reduction with Kirschner wire fixation of Bennett and Rolando fractures -- Wrist arthroscopy -- Scapholunate ligament repair -- Scapholunate ligament reconstruction -- Lunotriquetral ligament reconstruction using extensor carpi ulnaris tendon -- Open reduction and internal fixation of acute scaphoid fracture -- Treatment of scaphoid nonunion -- Open reduction and fixation of acute lunate or perilunate dislocation with or without fracture -- Scaphoid excision and four-corner fusion -- Ulnar shortening osteotomy for ulnar impaction syndrome -- Distal radioulnar joint reconstruction using the palmaris longus graft -- Procedures for avascular necrosis of the lunate -- Operative treatment of distal radius fractures -- Corrective osteotomy of radius malunion -- Cross intrinsic tendon transfer, extensor tendon centralization, and metacarpophalangeal joint synovectomy -- Tendon transfers for rheumatoid tendon attrition rupture -- Correction of swan-neck deformity -- Correction of boutonniere deformity -- Capsulotomy for proximal interphalangeal contracture -- Silicone metacarpophalangeal arthroplasty (SMPA) -- Proximal interphalangeal arthroplasty -- Distal interphalangeal joint arthrodesis -- Joint fusion for thumb metacarpophalangeal instability -- Reconstruction for thumb carpometacarpal joint instability using flexor carpi radialis (littler procedure) -- Trapeziectomy and abductor pollicis longus suspensionplasty -- Distal ulnar resection (Darrach procedure) -- Sauve-Kapandji procedure -- Hemiresection ulnar arthroplasty -- Proximal row carpectomy -- Total wrist arthroplasty -- Total wrist fusion -- Wrist denervation -- Open carpal tunnel release -- Endoscopic carpal tunnel release -- Revision carpal tunnel release and coverage using a hypothenar fat pad flap -- Decompression procedures for ulnar compressive neuropathy -- Radial nerve decompression -- Primary nerve repair and nerve grafting for traumatic nerve injuries -- Tendon transfers for low median nerve palsy : opponensplasty -- Tendon transfers for high median nerve palsy -- Tendon transfers for radial nerve palsy -- Distal anterior interosseous nerve (AIN) transfer to motor branch of ulnar nerve -- Triple nerve transfer for brachial plexus injuries -- Wide awake approach to hand surgery for commonly performed procedures -- Acute repair of flexor tendon injuries in zones I--V -- Two-stage flexor tendon reconstruction with silicone rod -- A2 flexor tendon pulley reconstruction with free tendon graft -- Tenolysis of flexor tendons -- Acute repair of extensor tendon injuries: zones I to VII -- Stabilization of extensor carpi ulnaris tendon subluxation with extensor retinaculum -- Release of trigger finger -- Release of de Quervain tenovaginitis -- Flap coverage of fingertip injuries -- Flap coverage of thumb defects -- Dorsal metacarpal artery flap and dorsal metacarpal artery perforator flap -- Pedicled forearm flap -- Pedicled and free groin flap -- Lateral arm flap -- Free anterolateral thigh flap -- Revascularization and replantation of digits -- Digital artery sympathectomy for Raynaud phenomenon -- Ulnar artery to superficial arch bypass with a vein graft -- Enzymatic treatment with collagenase clostridium histolyticum injection -- Percutaneous needle aponeurotomy for dupuytren contracture -- Limited open fasciectomy for Dupuytren contracture -- Dermatofasciectomy for Dupuytren contracture -- Deltoid to triceps transfer and biceps to triceps transfer -- Biceps and brachialis

lengthening -- Brachioradialis to extensor carpi radialis tendon transfer  
-- Adjunctive thumb procedures in tetraplegia -- Fractional lengthening of flexor tendons and flexor digitorum superficialis to flexor digitorum profundus transfer -- Brachioradialis/pronator teres to flexor pollicis longus tendon transfer -- Extensor carpi radialis longus transfer to flexor digitorum profundus -- Release of finger syndactyly using dorsal rectangular flap -- Duplicated thumb and finger treatment -- Pollicization for thumb hypoplasia -- Camptodactyly correction -- Correction of constriction ring -- Centralization for radial longitudinal deficiency -- Cleft hand reconstruction -- Arthrogryposis reconstruction -- Lumps and bumps of the hand and wrist -- Excision of vascular lesions of the hand -- Excision of metacarpal enchondroma -- Excision of peripheral nerve Schwannoma -- Treatment of malignant skin cancer of the hand.

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#### Sommario/riassunto

"Perform all the latest procedures and get the best results with the new edition of *Operative Techniques: Hand and Wrist Surgery*. This compact atlas-style volume provides an efficient review of the scope of hand surgery, including every potential patient scenario, while updated indications and techniques equip you to treat the gamut of upper extremity disorders. Each chapter has been carefully rewritten to provide consistent delivery of the most up-to-date techniques. Enhanced procedural videos, produced and narrated by Dr. Chung himself, help guide the essence and key aspects of an operation and are included in most chapters"--Publisher's description.

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