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Titolo	Craniofacial Trauma : Diagnosis and Management // edited by Nicolas Hardt, Peter Kessler, Johannes Kuttenger
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ISBN	3-319-77210-4
Edizione	[2nd ed. 2019.]
Descrizione fisica	1 online resource (352 pages)
Disciplina	617.520592
Soggetti	Oral surgery Maxillofacial surgery Neurosurgery Otolaryngologic surgery Surgery Oral and Maxillofacial Surgery Head and Neck Surgery General Surgery
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Classification and Diagnosis: Epidemiology of Craniofacial / Skull Base Fractures -- Anatomy and Topography of the Craniofacial Region -- Radiology of the Craniofacial Region -- Mechanisms of Craniofacial Fractures -- Classification of Cranio-facial Fractures -- Mechanisms of Craniofacial Fractures -- Craniofacial Fracture Symptoms. Therapy: Neurosurgical Management in Head Injuries -- Surgical Repair in Craniofacial Fractures -- Methods of Dural and Skull-Base Treatment -- Osteosynthesis in Craniofacial Fracture Treatment -- Intraoperative Navigation: Techniques and Systems in Craniofacial Trauma -- Bone Grafts and Specific Implants in Craniofacial Fracture Treatment -- Complications and Late Sequela Following Craniofacial Reconstruction -- Surgical Strategy in Complex Craniofacial Trauma Care -- The Expert's Experience and Suggestions -- A Treatment Algorithm in Craniofacial Reconstruction -- Future Developments. .
Sommario/riassunto	This book, now in a revised and updated second edition, offers detailed

guidance on the diagnosis, surgical planning, and interdisciplinary treatment of craniofacial trauma. The first part of the book addresses epidemiology, anatomy, radiological diagnosis and innovations, fracture classification, fracture mechanisms, and symptoms. The second part then focuses on treatment, explaining operative principles and providing step-by-step descriptions of a variety of hard and soft tissue reconstructive procedures. Here, individual chapters are devoted to neurosurgical management, surgical repair of fractures, methods of dural and skull base treatment, osteosynthesis, intraoperative navigation techniques and systems, reconstruction with bone grafts and alloplastic materials, and complications and late sequelae. The book concludes by discussing surgical strategy in complex craniofacial trauma care and presenting a treatment algorithm that takes into account new developments. Craniofacial Trauma will be an indispensable reference for residents in maxillofacial training and for maxillofacial/neurosurgeons in the specialized field of craniofacial traumatology.
