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Titolo	Maxillofacial trauma : a clinical guide // Akhilesh Kumar Singh and Naresh Kumar Sharma (editors)
Pubbl/distr/stampa	Gateway East, Singapore : , : Springer, , [2021] ©2021
ISBN	981-336-338-X
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (XIV, 467 p. 539 illus., 467 illus. in color.)
Disciplina	617.15
Soggetti	Maxilla - Wounds and injuries Face - Wounds and injuries Fractures Cirurgia maxil-lofacial Llibres electrònics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Part I – Basic Considerations: Introduction to Craniomaxillofacial trauma -- Surgical Anatomy of the Face -- Biomechanics of Maxillofacial region -- Principles of Osteosynthesis -- Basic introduction to Internal Fixation devices -- Medicolegal aspects in Maxillofacial Trauma -- Perioperative & Anaesthetic considerations in Maxillofacial Trauma -- Part II – Case Based Discussion -- Emergency management of trauma patients – Primary & Secondary Survey -- Soft tissue injuries -- Dentoalveolar fractures -- Introduction of Mandibular fractures -- Symphysis, Parasymphysis & Body Fractures -- Angle & Ramus fractures -- Condylar fractures -- Introduction of Mid face fractures -- Lefort fractures -- Zygomatic complex fractures -- Naso-orbito-ethmoid complex fractures -- Orbital fractures -- Frontal sinus wall fractures -- Panfacial Trauma -- Animal Bite, Firearm & Blast Injuries -- Complications in maxillofacial trauma -- Rehabilitation.
Sommario/riassunto	This book amalgamates the basic concepts in understanding the science of maxillofacial skeleton with the clinical skills required towards managing complex facial fractures. The book is presented in two sections. The first section introduces the readers with the

introduction to maxillofacial trauma, biomechanics of maxillofacial skeleton, the principle of internal fixation, medicolegal aspects of maxillofacial trauma, and preoperative workup which provides a brief outline towards an understanding of the basic concepts about the anatomy and physiology of facial skeleton. The second section is oriented clinically with case-based discussions that start from the emergency management of facial trauma including the recent protocols of basic life support and advanced trauma life support, emergency airway management followed by definitive management guidelines in stabilizing and fixing the fractured facial bones. The clinical cases have been discussed in a way to provide practical knowledge and skills to the postgraduate students and clinicians who will enhance their knowledge and facilitate the decision-making process. This book would be a valuable read for clinicians in oral & maxillofacial surgery, ENT surgery, plastic surgery and allied trauma specialists dealing with maxillofacial trauma.

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