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Nota di contenuto	<p>General and Subspecialty Overviews : Genetic Considerations of Development -- Embryology and Anatomy of the Developing Face.</p> <p>- Fetal Wound Healing: implications for scarless incision lines.- Basic Principles, Techniques, and Instruments -- Pediatric Anesthesia Techniques -- Pediatric Dermatology and the Oculoplastic Patient -- Plastic Surgical Considerations in Pediatric Dermatologic Abnormalities -- Pediatric Otolaryngologic Considerations -- Evaluation of Vision and Motility in Children -- Pediatric Extraocular Muscle Surgery and Oculoplastic Disorders.- Pediatric Conjunctival and Intraocular Malignancies -- The Application of Cosmetic Concepts and Procedures in the Management of Functional Pediatric Oculoplastic Problems .</p> <p>- Appearance and Psychosocial Considerations in Pediatric Oculoplastic Surgery. Eyelids: Developmental Eyelid Abnormalities -- Benign Pediatric Eyelid Tumors -- Malignant Pediatric Eyelid Tumors -- Pediatric Ptosis -- Pediatric Eyelid and Adnexal Trauma. The Nasolacrimal System: Evaluation of Tearing in Children -- Management of Pediatric Lower System Problems: Probing and Silastic Intubation -- Management of Pediatric Lower System Problems: Dacryocystorhinostomy -- Management of Upper System Problems: Punctal and Canalicular Surgery -- Management of Pediatric Upper System Problems. The Orbit: Classification and Evaluation or Orbital</p>

Disorders in Children -- Imaging of the Pediatric Orbit.- Pediatric Orbital and Periocular Infections -- Pediatric Orbital Inflammatory Disorders -- Benign Pediatric Orbital Tumors.- Malignant Pediatric Orbital Tumors -- Surgical Approaches to the Pediatric Orbit -- Congenital Craniofacial Deformities: Ophthalmic Considerations -- Management of the Microphthalmic Orbit -- Oculoplastic Considerations in Pediatric Craniofacial Surgery -- Pediatric Enucleation, Evisceration, and Exenteration Techniques -- Periorbital Free Flap Reconstruction in Children -- Pediatric Orbital Trauma.

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Sommario/riassunto

This well-illustrated book presents the latest diagnostic concepts and management techniques in the rapidly expanding subspecialty of pediatric oculo-facial plastic surgery. Covering all aspects of the field and taking into account numerous surgical innovations and exciting new medical treatment concepts that have emerged since publication of the previous edition in 2002, Pediatric Oculoplastic Surgery, 2nd Edition will prove to be an invaluable resource for both the comprehensive ophthalmologist and the subspecialist with a particular interest in pediatric disorders of the eyelids, orbit, and nasolacrimal system. Topics discussed, in addition to clearly illustrated basic oculoplastic procedures, include surgical innovations ranging from the Sonopet system for safer removal of bone in lacrimal surgery to the development of complex image guidance technology for sinus and orbital surgery. Detailed discussion of syndromic and non-syndromic congenital anomalies explore a variety of surgical techniques and the nuances of applying these approaches in the management of various structural abnormalities. Further important advances include new analytic laboratory techniques, which can illuminate the genetic basis of many pediatric oculoplastic disorders, various medical management advances such as the role of beta blockers in the treatment of facial and orbital hemangiomas, and the development of biologic pathway blockers inhibiting tumor growth which offer real potential for reducing the necessity of surgical intervention. .

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