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Titolo	Craniofacial and Dental Developmental Defects [[electronic resource]] : Diagnosis and Management / / edited by J Timothy Wright
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ISBN	3-319-13057-9
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (131 p.)
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Soggetti	Dentistry Oral surgery Maxilla - Surgery Pediatrics Human genetics Oral and Maxillofacial Surgery Human Genetics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Introduction -- Failure of Tooth Eruption -- Non-Syndromic Hypodontia: Diagnosis and Treatment -- Syndromic Hypodontia – Ectodermal Dysplasias -- Conditions Associated with Premature Tooth Exfoliation -- Defects of Enamel Development -- Defects of Dentin Development -- Managing the Cleft Patient -- Future Directions in Diagnosis and Treatment.
Sommario/riassunto	This book is intended as a reference that will provide the practitioner with a framework for establishing a diagnosis and developing a suitable treatment plan in patients presenting with a range of developmental defects of the teeth. The conditions covered include failure of tooth eruption, hypodontia, premature tooth exfoliation, defects of enamel

development, and defects of dentin development, with full consideration of both syndromic and non-syndromic defects. In each case the phenotype and genotype are first described, followed by diagnostic information, including the availability of genetic testing, and treatment options. Summarizing tables are used to highlight the key diagnostic features, and helpful illustrated case presentations are included. Cleft palate is also addressed, with details on etiology, phenotypes, treatment timing and approaches, and dental management. The closing chapter provides stimulating reflections on potential future directions in the diagnosis and treatment of these disorders, encompassing changes in management related to environmental–genetic interactions, tissue engineering, and materials.