

1. Record Nr.	UNINA9910337495803321
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Titolo	Imaging in Pediatric Dental Practice [[electronic resource]] : A Guide to Equipment, Techniques and Clinical Considerations / / by Johan Aps
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
ISBN	3-030-12354-5
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (139 pages)
Disciplina	617.645
Soggetti	Dentistry Pediatrics Radiology Imaging / Radiology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Preamble -- 1. x-ray equipment in dental practice -- 2. radiation protection in dentistry -- 3. intraoral radiography in pediatric dental practice -- 4. extraoral radiography in paediatric dental practice -- 5. additional imaging techniques in paediatric dental practice -- 6. incidental radiographic findings in pediatric dental practice -- 7. common dental anomalies in paediatric dental practice -- 8. different types of dysplasia in paediatric dental practice -- 9. examples of common cystic lesions in pediatric dental practice -- 10. examples of congenitally acquired pathology in pediatric dental practice -- 11. examples of dento-alveolar traumatology in pediatric dental practice.
Sommario/riassunto	This book is a comprehensive guide to dentomaxillofacial imaging in paediatric dentistry and is an excellent resource for both general dental practitioners and paediatric dentists. Radiation protection, radiation doses and potential risks of ionising radiation are discussed, to provide dentists with appropriate information when they are asked about these important issues in their practice. Technical information about X-ray machines, ranging from the intraoral machine to the medical computed tomography machine, as well as the differences between digital image detectors, are explained to the extend a (paediatric) dentist should know. The latter is important to understand why certain exposure

settings are used and what the advantages or disadvantages are of the machines and the image detectors. Non-ionising radiation techniques, magnetic resonance imaging and ultrasonography, are also explained, as well are their applications in the field of dentomaxillofacial radiology. Knowing which imaging technique will provide the best diagnostic images possible, is key to every clinical case a dentist is faced with. A wide range of clinical examples are displayed in this book, ranging from incidental findings to malignant pathology. All are illustrated with radiographic material and explained, in order to give the reader a good sense of what to look for when assessing radiographs in the dentomaxillofacial field.
