

1. Record Nr.	UNINA9910743689403321
Autore	Ng Suk Y.
Titolo	Cone Beam CT in Dentistry : An Atlas for Dentists and Medical Radiologists // by Suk Y. Ng
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2023
ISBN	3-031-25480-5
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (425 pages)
Collana	BDJ Clinician's Guides, , 2523-3335
Disciplina	617.605 617.60757
Soggetti	Dentistry Radiology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	The 3 Dimensional Nature of a CBCT Scan -- Visualization of Dental Anatomy on CBCT Scans -- Anatomy of Structures around the Teeth on CBCT Scans -- CBCT of Anatomical Variations with Age and Edentulous Status -- Dental Diseases and their Appearance on CBCT -- Signs of Malignancy and their Appearance on CBCT -- Comparison between CBCT and Conventional Dental Radiography -- Some Common Applications for CBCT.
Sommario/riassunto	This superbly illustrated book gives a comprehensive introduction to CBCT and its use for diagnosis of dental conditions and treatment planning in the dental practice. After an introductory chapter on the basics of CBCT scans, detailed description is provided on dental anatomic structures and their appearance on CBCT. Various common dental diseases are shown and discussed, as well as signs of malignancy. The book will arm the reader with fundamental knowledge of the radiological appearance of dento-alveolar anatomy and provide guidance on the interpretation of artefacts, disease and some well-known anatomical variations. While it is intended primarily for dentists, this book will be of high value for multiple other health care professionals including medical radiologists. Videos via app: download the SN More Media app for free, scan a link with play button and access videos directly on your smartphone or tablet.

