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Buch-Information

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Titel: Atlas of Cone Beam Imaging for Dental Applications

Kurztext:

Cone beam imaging is fast becoming common place in dental practices for every specialty, and this best-selling book has been updated to reflect the ways in which cone beam computed tomography (CBCT) is being used by dental practitioners. As before, the book introduces readers to the different ways of viewing CBCT data sets and guides clinicians in identifying familiar and unfamiliar anatomical landmarks in the three planes of section (axial, sagittal, and coronal). New to this edition are chapters presenting endodontic applications of CBCT, selected cases from radiology practice, and issues of risk and liability associated with capturing CBCT data. In addition, the anatomy chapter has been updated with many new illustrations and a new section on small-volume anatomy. Comprehensive case presentations demonstrate the diagnostic and treatment-planning capabilities of CBCT in its full range of applications while at the same time highlighting situations in which traditional radiographic imaging will suffice.

Contents

Chapter 01. CBCT in Clinical Practice

Chapter 02. Basic Principles of CBCT

Chapter 03. Anatomical Structures in Cone Beam Images

Chapter 04. Airway Analysis Chapter 05. Dental Findings

Chapter 06. Impacted Teeth

Chapter 07. Implant Site Assessment

Chapter 08. Odontogenic Lesions

Chapter 09. Orthodontic Assessment

Chapter 10. Orthognathic Surgery and Trauma Imaging

Chapter 11. Paranasal Sinus Evaluation

Chapter 12. Temporomandibular Joint Evaluation

Chapter 13. Systemic Findings

Chapter 14. Vertebral Body Evaluation

Chapter 15. Selected Cases from Radiology Practice

Chapter 16. Clinical Endodontics Chapter 17. Risk and Liability

Fachgebiet(e): Fachübergreifend, Röntgenologie und Fotografie