

Cone Beam Computed Tomography in Endodontics



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 QUINTESSENCE PUBLISHING

Auflage: 1st Edition 2016
Seiten: 144
Abbildungen: 493
Einband: Hardcover, 21 x 28 cm
ISBN: 978-1-85097-291-4
Artikelnr.: 19981
Erschienen: März 2016

Preis 12,00 €
Änderungen vorbehalten!

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Buch-Information

Hrsg.: Patel, Shanon / Harvey, Simon / Shemesh, Hagay / Durack, Conor

Titel: Cone Beam Computed Tomography in Endodontics

Kurztext:

Conventional radiography has well-documented limitations when it comes to endodontic diagnosis and treatment planning, and CBCT overcomes many of these limitations. However, its use is often underemphasized and misunderstood by clinicians familiar with the concepts of conventional radiography. This book provides an essential overview of CBCT, from the physics of radiation to the mechanics of the machine to the interpretation of images, thereby offering clinicians and students a sound foundation for using this modality. It also provides a comprehensive discussion of the many applications of CBCT in clinical endodontics, including assessment of anatomy, diagnosis of apical periodontitis, retreatment, trauma, resorption, and vertical fracture. Throughout, the authors emphasize proper case selection and include many references to provide an evidence-based approach and framework for the use of CBCT in endodontics.

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Fachgebiet(e): Endodontie, Literatur fürs Studium