



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!

Quintessenz Verlags-GmbH

📍 Ifenpfad 2-4
 12107 Berlin
 Deutschland

☎ +49 (0) 30 / 76180-5

📠 +49 (0) 30 / 76180-680

✉ info@quintessenz.de

🌐 <https://www.quintessence-publishing.com/deu/de>

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.

Contents

Chapter 01. The Limitations of Conventional Radiography and Adjunct Imaging Techniques
 Chapter 02. Radiation Physics
 Chapter 03. Cone Beam Computed Tomography
 Chapter 04. Using CBCT: Dose, Risks and Artefacts
 Chapter 05. Dentoalveolar Anatomy
 Chapter 06. Assessment of Root Canal Anatomy
 Chapter 07. Apical Periodontitis
 Chapter 08. Non-surgical and Surgical Re-treatment
 Chapter 09. Traumatic Dental Injuries
 Chapter 10. Root Resorption
 Chapter 11. Vertical Root Fractures

Fachgebiet(e): Endodontie, Literatur fürs Studium