

Cone Beam Computed Tomography in Endodontics



Edición:	1st Edition 2016
páginas:	144
Imágenes:	493
Portada:	Hardcover, 21 x 28 cm
ISBN:	978-1-85097-291-4
Nº de stock:	BL007
Publicado en:	marzo 2016
Precio	\$98.00
Sujeto a cambios.	

Quintessence Publishing Company, Inc.

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Información sobre el libro

Editor: Título:

Patel, Shanon / Harvey, Simon / Shemesh, Hagay / Durack, Conor Cone Beam Computed Tomography in Endodontics

Texto breve:

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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