Book reviews

Books, videos, CD-ROMs, DVDs and any other relevant items submitted for a review in the BDJ should be addressed to:

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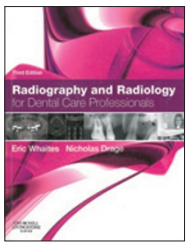
RADIOGRAPHY AND RADIOLOGY FOR DENTAL CARE PROFESSIONALS, 3RD EDITION



E. Whaites, N. Drage
Churchill Livingstone
price £21.99; pp 306
ISBN 9780702045981

The third edition of this popular text is written by Eric Whaites and Nicholas Drage, two of the leading UK authors on this subject matter. Eric Whaites is also very involved in the online BDA radiography course. This series, following on from the highly successful versions for clinicians, provides fellow dental care professionals with the knowledge they require to become competent and safe in radiography and radiology in an easy to understand format.

At 306 pages, the physics and principles of radiography and radiology are explained, leading on to the practice of taking and interpreting dental radiographs. They explain the importance of clinical imaging to clinicians and the role that the dental team plays in this process. The content and layout are very similar to the sister series, containing slightly less detail. The chapters flow seamlessly into each other, slowly building the reader's understanding. Each individual topic is covered in depth without being unnecessarily complex.

The sections on taking radiographs and interpreting are especially excellent, and will enable the dental care professional (DCP) to confidently evaluate their own radiographs and provide suggestions and opinions to colleagues.

The authors cover the subject matter thoroughly, with excellent pictorial adjuncts. The images and tables present the information clearly and concisely, and illustrate the points effectively, making learning simple.

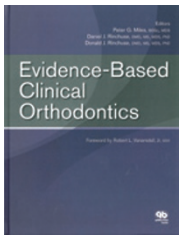
This edition has been co-authored by Nicholas Drage, bringing a new perspective. It also includes a section on cone beam technology and an online self-assessment module to allow readers to assess their knowledge and prepare for examinations.

Given the vast range of topics covered, I feel this book is aimed more towards those wishing to undertake a radiology qualification rather than all members of the dental team, although it may prove a useful tool in explaining the purpose and safety aspects to dental nurses/students.

Overall *Radiography and radiology for dental care professionals* is a fantastic resource and I would highly recommend this book to any DCPs taking a radiology course and to dental students and general dental practitioners alike looking to refresh their knowledge or learn more about dental imaging.

F. Noble

EVIDENCE-BASED CLINICAL ORTHODONTICS



P. G. Miles, D. J. Rinchuse, D. J. Rinchuse
Quintessence
price £80.00; pp 220
ISBN 9780867155648

Evidence-based clinical practice is paramount within both medicine and dentistry today. The authors recognise that although decisions in healthcare should be based on scientific evidence rather than personal opinion, the busy practitioner could become overwhelmed by the vast, often contradictory, literature published. Therefore, this text expertly reviews current evidence for several topics in orthodontics and succinctly summarises the key findings with bullet points at the end of each chapter.

Content covered includes early treatment, extraction and non-extraction, impacted canines, temporary skeletal anchorage devices, root resorption, temporomandibular disorders and retention. Controversial subjects are critically evaluated based on current research findings, before balanced conclusions are drawn. The authors also highlight when evidence is not available, resulting in an extensive and unbiased text.

Each chapter is detailed, heavily referenced, and complemented with cases, diagrams and clinical photographs. The considered and structured layout by the respected editors reflects their involvement in education, research and practice. References are clearly presented at the end of each chapter, providing an excellent starting point should the reader wish to pursue a topic in more depth.

The book offers clinically valuable information highly relevant to all orthodontic practitioners. Since it is not a standard theoretical textbook, it assumes the reader has a comprehensive knowledge and understanding of orthodontics. For instance chapter four discusses wires used in orthodontic practice, and demands complete clarity of the underpinning dental materials science, with frequent references to complex equations and graphs. As a result, it is unlikely to be as pertinent for undergraduate dental students or general practitioners without a special interest in orthodontics.