

European Journal of Orthodontics 30 (2008) 109
doi:10.1093/ejo/cjm132

Pocket atlas of dental radiology (2007)

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Publisher: Thieme, Stuttgart, Germany
Price: €34.95; CHF 59.40
ISBN: 978-1-58890-335-8

The aim of this book, which is an English translation of the revised German version, is to offer to practising dentists and those employed in other dental specialities, a practical tool able to provide advice and tips concerning technique and quality control in dental radiology in everyday practice.

The structure of the book is such that the essential information is at all levels: the technical principles (for both conventional and digital radiology), the practical and correct way to apply those principles, and the evaluation of the resultant image, venturing into the radiology of oral pathology. To achieve this purpose, the volume is composed of two main sections, one covering radiographic techniques, anatomy and image processing, and the other concerning radiographic pathology.

The volume is in a very user-friendly format with the text always on the left side and the images on the right, making it easy for the clinician to access information at a glance. The colour coding of the different sections is also very helpful in the orientation throughout the book. Of the 342 pages, only half are covered by text, while the remainder

illustrate each point of the text through well selected and didactic illustrations and diagrams.

The book is useful not only for general dentists, dental hygienists, and students, but also for dental and medical radiologist and their assistants since it provides practical and technical information about exposure, positioning of the patients, and processing of the films, both conventional and digital. Orthodontists will benefit only indirectly since the more specific radiological imaging employed in our field is only addressed on one page and concerns lateral cephalograms. Moreover, information relating to cone-beam tomography, which is increasingly used in three-dimensional imaging in orthodontics, is missing.

Those who will mostly benefit from this book will be the patients. The practical usefulness of this book allows for a rational use of ionizing radiation exposure, providing at the same time good image quality. The extended amount of illustrations of different pathological conditions enables the clinician to answer more reliably diagnostic questions for successful treatment planning.

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