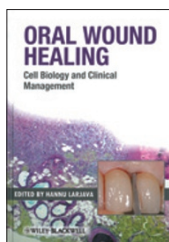


Book reviews

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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ORAL WOUND HEALING: CELL BIOLOGY AND CLINICAL MANAGEMENT



H. Larjava (ed)
Wiley-Blackwell
price £96.95; pp 432
ISBN 9780813804811

Oral wound healing: cell biology and clinical management is a new resource that provides the reader with a detailed look at the processes of wound healing including both intra- and extra-oral sites.

The book is, as expected, quite heavy reading – particularly in the earlier chapters as described below. It is aimed at a target audience of specialists, surgeons and researchers, but the way the chapters are set out, and some of the topics covered, such as healing of extraction sockets, implants and periodontal regeneration, make the text also of value to interested practitioners who are looking for more than an overview text in their particular area.

The book begins by giving an overview of the contents with a summary of each chapter. It kicks off with a look at haemostasis. This takes you back to basics with coagulation cascades and clotting factors. It is a good reminder of what is happening on a cellular level when we cause injury to tissues. There is an interesting section on warning signs to look out for in the patient's history that may indicate a bleeding tendency, which is of relevance to all practitioners. The first half of the book includes sections on inflammation, angiogenesis, re-epithelialisation and healing of extraction sockets. These chapters look at the

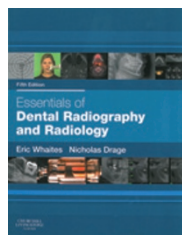
complex cellular-level interactions and mechanisms that affect healing and describe the implications of failure of any of these interactions. There are informative, colourful diagrams throughout and tables of information that serve as good reference points for the topic.

The chapters at the end of the book regarding periodontal surgery, burn healing and dentofacial defects have some very high quality photographs that really enhance the text. These chapters are written in a way that is highly informative but still manageable for the novice reader. For this reason, these later chapters were the highlight of the book for me.

The text is supported throughout by descriptions of various theories on the topics, and current research in the field is described in detail. This aspect strengthens the text and of course makes for a more interesting read. The authors have made the book relevant and interesting for a wide audience and have managed to cover a huge topic in a relatively concise text.

A. Walshe

ESSENTIALS OF DENTAL RADIOGRAPHY AND RADIOLOGY, 5TH EDITION



E. Whaites, N. Drage
Churchill Livingstone
price £47.99; pp 496
ISBN 9780702045998

Written by two of the most eminent names in dental radiology, this popular book is now in its fifth edition and covers traditional imaging techniques with updates and expansions on new

imaging modalities.

The book is detailed and comprehensively covers almost all that a general practitioner, undergraduate and postgraduate could want to know about radiology and radiography. The book is divided into four sections. The first looks at the radiographic image and provides an introduction; the second looks at physics, equipment and radiation protection; the third looks at radiography and covers the taking of more common images such as periapicals and bitewings and more specialist imaging such as cone beam computed tomography. The final section covers interpretation of radiographs.

The book is well laid out, with each chapter starting with the basics before moving on to more complex areas. This is helpful as it means the information is accessible to all; you can start from the beginning and work through full chapters, or simply access a particular area you are interested in. The text within the book is very detailed; however, there are a huge number of clear images and prints of radiographs, which enable you to more fully appreciate what is being explained. Where appropriate, images of normal anatomy are provided, often prior to discussing pathology, which I found helpful to refer to.

There is the additional benefit of an online self-assessment module, available once you purchase the book, which contains multiple choice questions, extended matching questions and 'drag and drop' style questions. This would be very useful for anyone revising for undergraduate or postgraduate examinations. There are specific online modules aimed at dental care professionals, enabling targeted learning.