

Book reviews

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

Laura Pacey,
Assistant Editor,
British Dental Journal,
Nature Publishing Group,
4-6 Crinan Street,
London,
N1 9XW

CONTEMPORARY ORAL AND MAXILLOFACIAL SURGERY, 6TH EDITION



J. R. Hupp, E. Ellis III,
M. R. Tucker
Elsevier
price £93.99; pp 768
ISBN 9780323091770

The sixth edition of *Contemporary oral and maxillofacial surgery* is a glossy hardback billing itself as a comprehensive description of the basic surgical procedures performed in general practice, as well as the more advanced and complex surgical management of patients referred to a specialist hospital department.

Whilst it is by no means exhaustive, it does indeed cover an extraordinarily wide range of topics, from the very basics of simple exodontia and pulpal pathologies, to surgical management of complex facial trauma and orofacial clefts, pre-prosthetic surgery and implant placement.

The book is split into nine parts that are further divided into smaller chapters making it quick and easy to navigate. Despite its somewhat intimidating size, the text is concise, yet detailed, and very easy to read. However, I found this book's main appeal to be the vast number of high quality, though perhaps not for the faint hearted, clinical photographs. These really bring the book to life and help the reader visualise the procedure or clinical presentation discussed. The text is also broken up by informative diagrams illustrating the relevant anatomy as well as detailed drawings taking you step by step through each surgical procedure described in the prose.

One downside potential readers should be aware of is that this text is of American origin and as such its authors and contributors all hail from the US. Therefore, some of the nomenclature and instruments described may seem a little alien. More importantly, caution should be exercised where protocols for treatment or drug therapies are being discussed as these appear to have been derived from North American guidelines and do differ to some of our practices in the UK.

On the whole I think that although this book could not be considered a definitive text, this fantastically illustrated guide would certainly make a great addition to any budding maxillofacial surgeon's library.

J. Furness

INFECTION CONTROL AND MANAGEMENT OF HAZARDOUS MATERIALS FOR THE DENTAL TEAM, 5TH EDITION



C. H. Miller, C. Palenik
Elsevier
price £39.99; pp 416
ISBN 9780323082570

You may have glanced at the title of this book and decided to move on, however, think again. Infection control is a hot topic within dentistry at the moment, with CQC inspections looming and patients having more say in their environments than ever before. It is important to get excellent infection control absolutely right.

This text, now in its fifth edition, has weathered the changes in dentistry. New chapters range from topics such

as hand hygiene to cross contamination between work and home. The book is divided into three main sections comprising 28 chapters in total. Section one deals with the 'microbial world' encompassing a particularly good chapter on emerging diseases, including the new 'Novel coronavirus'. Section two looks at 'infection control', this is a broad topic and covers all key areas. I particularly liked the table regarding hepatitis located in chapter six, which would be ideal for dental undergraduate study. In combination with such tables, there are colourful diagrams arranged logically throughout the book as well as colour clinical photographs. Section three moves on to explore 'office safety.' Within this, the new chapter 'General office safety and asepsis' offers practical advice for managers when assessing the areas used by patients.

All chapters follow the same format: a clear outline, followed by learning objectives and then key terms. This pattern allows a reader to look up any key terms in the glossary before reading further. As the chapters draw to the end, there are consolidation boxes, selected readings and then helpful review questions. These questions could be utilised when preparing for exams as a fun way to challenge knowledge. For those who need a little more interaction, the online support is easy to find and linked to each chapter. This allows you to answer questions online, view the flash cards as well as completing the drag and drop exercises. Well worth a try!

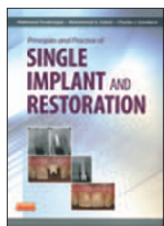
It's important to point out that the foundations of this book are based on American dental policies. There are no direct links to UK policies, but nevertheless, it's true that infection control

is becoming more universal. Ultimately, the clear, well founded suggestions would help to improve day-to-day infection control in any setting. Dentists, therapists, nurses and even the lone practice manager who browsed this text, rated it highly; it's now a favourite in our dental practice!

In summary, it's a book that demystifies cross infection control.

C. Porter

PRINCIPLES AND PRACTICE OF SINGLE IMPLANT AND RESTORATION



M. Torabinejad,
M. A. Sabeti, C. J. Goodacre
Elsevier
price £89.99; pp 224
ISBN 9781455744763

An ever-increasing awareness towards dental implants within the general public means more and more dental practitioners are expected to offer such treatment or, at the very least, refer patients appropriately. For dental practitioners interested in broadening their skills by learning to place single tooth implants or those simply wishing to gain a better insight into treatment options for their patients *Principles and practice of single implant and restoration* is a great way to start.

The authors' wealth of experience in implantology is brilliantly conveyed in an easy to read book aimed at familiarising dentists with the science of implantology. Covering not only the most up to date techniques on how to place dental implants, it also provides the reader with a thorough insight into why and when they should be placed.

The layout of the book is simple, clear and easy to read, taking a step-by-step approach through all the necessary stages required when placing dental implants. It starts by discussing case selection and treatment planning, which even for dentists not looking to place implants themselves, provides a good understanding as to when such treatment can be offered and when it should be avoided.

The sections on surgical and restoration techniques guide the reader through

the basics of implant placement and restoration, delivered with a good balance of theoretical and practical explanations. It is well illustrated throughout with a combination of diagrams and clinical photographs, making it simple and easy to follow. An overview of bone grafting is very well explained, making a daunting subject to many seem much less challenging. Although the sections on surgical techniques do lack specific detail on how to place the implants themselves, this is not really within the scope of the book, which aims more to provide an overview and basic understanding for readers unfamiliar with the techniques. It finishes with a look at the long-term maintenance of implants, summarising many of the post-operative complications encountered and how to best prevent and treat. All information conveyed is well supported with relevant literature, dedicating a whole chapter to the relevance of scientific evidence in the decision-making processes.

In summary, this book is an excellent way to begin broadening your knowledge on dental implants with a simple, easy to read approach to what can be a very confusing subject. Predominately beneficial for clinicians with limited knowledge and experience, this book is a perfect way to start, providing an excellent and enjoyable foundation to implant dentistry.

M. Bullock

INTRODUCTION TO DENTAL MATERIALS, 4TH EDITION



R. Van Noort
Mosby: Elsevier
price £45.99; pp 264
ISBN 9780723436591

The new and fourth edition to *Introduction to dental materials* is, as the title suggests, an informative read; outlining key areas in dental material science and their relevance in clinical dentistry. The book successfully covers all aspects of materials used in the profession from safety and biocompatibility to clinical application and laboratory-based uses.

The book is split into three main

areas: basic science for dental materials; clinical dental materials and laboratory and related dental materials. Each area includes around eight or nine chapters.

At the beginning of each chapter the next subject matter is introduced and the topic explored through different sub-headings. This layout allows the reader to skip to the section of interest quickly or to simply read through the text in smaller, more manageable segments. Each chapter is punctuated with concise 'clinical significance' boxes, which may be of particular use to the undergraduate as they learn about a material for the first time. There are easy-to-interpret diagrams and graphs when appropriate; especially helpful in the more technical basic science chapters. Undergraduates will welcome these additions, allowing them to come to grips with this often perceived difficult area of the dental course. The book also provides numerous tables, summaries and lists of brand names of dental materials; illustrating its relevance to those in clinical practice.

An additional feature likely to benefit dental students is the 'online assessment tool' accessed through a supplementary website, available when a code from within the book is entered. More than 500 questions can be viewed in either a 'study mode', where feedback and discussion is offered, or in an 'assessment mode' where questions are encountered under exam conditions. Both can be attempted through three levels of difficulty and are an excellent way to consolidate new found knowledge on this subject. It is an invaluable resource for an undergraduate to enhance their revision.

This book is an extremely useful tool for dental undergraduates, covering the full curriculum on dental materials in a comprehensive and easily understood manner, aided throughout by high quality full-colour illustrations. Additionally, the book could certainly serve to benefit those sitting postgraduate exams and also more experienced clinicians seeking an aide-memoire.

An *Introduction to dental materials* would be a valuable addition to the library of any dentist.

F. McDowall