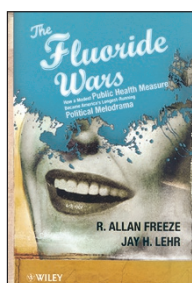


Book reviews

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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THE FLUORIDE WARS: HOW A MODEST PUBLIC HEALTH MEASURE BECAME AMERICA'S LONGEST-RUNNING POLITICAL MELODRAMA



R. Allan Freeze, J. H. Lehr
UK: Wiley
price £26.95; pp 383
ISBN 9780470448335

This was written by two experts in the water supply industry in America. The back cover describes this book as giving 'a detailed social history of the fluoridation debate in America'. The book meanders through this, covering topics such as the history and political aspects of fluoridation in America, associated health issues with fluoride and the link between fluoride and dental disease. It gives a balanced viewpoint on fluoridation throughout.

This book has a striking and colourful cover, but unfortunately this is where any colour ends. Only one black and white illustration can be found amongst the text, and there are a small number of tables, resulting in a demanding read.

There is no flow to the book's structure, and no link between consecutive chapters. The details of the structure of teeth and fluoride are found in the middle of the book sandwiched between two chapters on the possible health complications of fluoride. The contents page includes page numbers for the individual sub-headings within a chapter, but for these sections to be coherent a whole chapter needs to be read. The chapter titles and subheadings appear a little eccentric

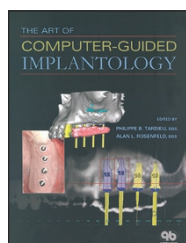
at first glance, but do eventually make sense upon reading.

This book has been written by non-dentists, which is evident in the chapter titled 'Look Ma. No cavities: Fluoride and Teeth' which contains inaccuracies regarding dental theory. However, each chapter is heavily referenced suggesting a well researched book.

In summary, this book was interesting although the large sections of text were at times difficult to read. It was only after a number of chapters had been read that a full appreciation of the book materialised. This text is described as a detailed history but in places specific points were laboured and over-emphasised. This book is definitely not a dental reference book but a detailed read for people with a specialist interest in the history of fluoridation and its social impact.

R. Bussell

THE ART OF COMPUTER-GUIDED IMPLANTOLOGY



P. Tardieu, A. Rosenfeld
UK: Quintessence
price £105.00; pp 240
ISBN 9780867154771

This book is an essential buy for anyone looking to delve into the sometimes enigmatic practice of implant placement, or indeed a current implantologist wanting to update their knowledge of the most contemporary techniques and those technologies now available. This book epitomises current 'best practice' in implantology, giving a stepwise account of how to achieve optimal and consistent aesthetic and functional results.

The introduction of computed tomography in treatment planning has revolutionised the practice of implant placement. Although many clinicians still rely heavily on analogue radiographic techniques, this book discusses the inherent bifunctional nature of CT scanning, where the interface between planning the surgical procedure and actually placing the implant can be overcome in a quasi-CAD-CAM inter-relationship.

The authors stress the importance of a multi-disciplinary approach throughout, with the final prosthesis being at the epicentre of each clinical stage. They document the importance of a surgical guide in transferring information throughout the course of treatment, as traditionally limited use of guides have restricted the vast efficacy of computed tomography.

The textbook is effectively a recipe book for implantologists, with an ordered and cumulative structure guiding the practitioner through each stage; from diagnosis, to treatment planning, creating a surgical guide to placing the implants, while incorporating the design of the final restoration at each stage.

The text asserts that incorporating computer-guided treatment into surgical practice confers many benefits, both for the patient and practitioner, including more accurate placement, improved patient comfort, efficient prosthetic fabrication and enhanced aesthetics. Interestingly, they believe that utilising CT scanning actually reduces expense for the practitioner, by minimising lab costs.

The book is well illustrated, complementing the surprisingly explicable yet comprehensive text. It is referenced widely with clinical examples to dem-

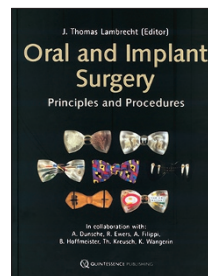
onstrate some of the common difficulties often experienced by clinicians, on the rare occasion when a patient does not conform to the idiom of the 'ideal' candidate!

The authors also tackle some of the current areas of ongoing research, such as immediate loading of implants. The 'immediate smile' procedure allows a provisional screw-retained restoration in the same appointment as the implant placement.

Also included are a varied array of 14 clinical cases, demonstrating a wide spectrum of circumstances which all benefit from the use of computer-guided planning and placement. Each case is followed from diagnosis and clinical investigations through to the definitive prosthesis, allowing the reader an insight into the use of computed tomography at each stage.

P. Kielty

ORAL AND IMPLANT SURGERY



J. T. Lambrecht

UK: Quintessence

price £160.00; pp 504

ISBN 9781850971849

This large and comprehensive evidence-based text consists of nine chapters covering most aspects of dentoalveolar surgery and implant surgery. The first few chapters focus on preoperative preparation and patient management, simple and complex tooth extraction and surgical removal of unerupted and ectopic teeth. Tooth preserving procedures such as periradicular surgery, transplantation, replantation and hemisection are also covered. A brief summary of the management of common odontogenic cysts, tumours and bone lesions is given along with a comprehensive chapter on the management of trauma to permanent teeth. Operative techniques for intra-oral soft tissue surgery, including periodontal surgery, are covered and a 200 page chapter is devoted to implant surgery. The final chapter considers medical conditions which may impact on surgical treatment and

management of medical emergencies. A list of references is included at the end of each chapter.

Throughout the text the surgical procedures involved are presented by brief description in text accompanied by step-by-step annotated intra-oral colour photographs. The numerous illustrations are of very high quality, clear and easy to understand. Each chapter also covers post-operative complications and their management using evidence from the scientific literature.

Though the authors present their preferred technique for each particular procedure the reader is encouraged to consider each case individually as the illustrated procedures may not be appropriate for their particular patient. It is also worth mentioning that the authors of the text present examples from Germany, Austria and Switzerland and some of the clinical guidelines mentioned differ significantly from those accepted in the UK. This is most relevant in the chapter on management of at risk patients which recommends the use of antibiotic prophylaxis in all dental procedures for the prevention of bacterial endocarditis and in patients with prosthetic joints. The text also recommends the use of lingual flap retraction for lower third molar removal which has been a topic of debate among different clinicians.

I feel this text fulfils its aim of presenting well illustrated clinical cases in many aspects of dentoalveolar and intra-oral soft tissue surgery. I would recommend this book as a clinical guide for those working in the specialist field of oral surgery and especially to those with an interest in implant surgery. The text is easy to use, either as a quick reference for a particular clinical procedure, or as background reading in the subject.

M. Devine