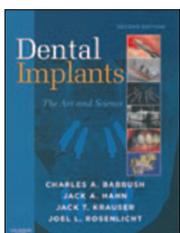


# Book reviews

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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## DENTAL IMPLANTS: THE ART AND SCIENCE, 2ND EDITION



C. A. Babbush, J. A. Hahn,  
J. T. Krauser, J. L. Rosenlicht  
UK: Elsevier  
price £148.00; pp 544  
ISBN 9781416053415

This 30 chapter book describes a variety of topics relating to dental implantology. Chapters range from the business aspects of implantology to anatomy to reconstruction following ablative surgery. The majority of the book's content is relevant to routine dental implant reconstruction, making this book useful to well informed dentists or for those already practising and wishing to expand their knowledge. Significant improvements have been made since its first edition making this a useful reference in its field.

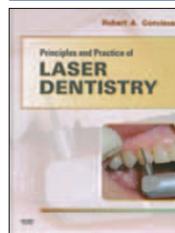
The first six chapters are of little relevance to the British audience. Epidemiology, business planning, team training and risk management are all discussed with a strong American weight. Little is to be gained from the chapter concerning the treatment of 'medically complex' patients, however, the discussion about the treatment of patients at risk of osteonecrosis is of interest. Following the initially slow start to the book, the remaining chapters improve in quality and relevance. The description of surgical anatomical considerations is particularly useful, with excellent supporting pictures. The radiology chapters are of high quality, discussing the pros and cons of 2D and 3D imaging. The physiology of bone formation, regeneration, grafts and soft tissue healing are described particularly well, with ample detail.

Antral surgery, inferior dental nerve lateralisation and mental nerve distalisation are shown with good clinical pictures. However, as is the case with all the surgical techniques described in this book, there is insufficient information given, with regard to the method, to repeat the techniques in practice. Angled implants, teeth in a day, implants in children and the 'all on four' concept are examined. The chapter on complications is methodical and depicted well. The discussion of hygiene and soft tissue management post implantation is also a useful addition.

The reader of this book may feel the art is less well portrayed than the science, frustrated that the surgical techniques are not explained in more detail. The chapters are concise, yet often describe some interesting topics in detail. Thirty chapters, 20 of them new to this edition, will offer the purchaser of this book plenty of enjoyable reading.

A. Jenkinson

## PRINCIPLES AND PRACTICE OF LASER DENTISTRY



R. A. Convissar  
UK: Elsevier  
price £103.00; pp 352  
ISBN 9780323062060

Goldman, a pioneer in laser surgery, remarked in his 1967 publication that 'there has been too little interest in the clinical and applied phases of laser dentistry by dentists'. This book certainly addresses these issues with an evidence-based approach to information collated from a host of international contributors.

For the historians amongst us the first chapter deals with the development of the

quantum theory and origins of lasers. For the physicists amongst us the second chapter addresses the fundamentals of laser delivery, safety and effect on tissues. In the following 13 chapters Dr Convissar examines the use of lasers in nonsurgical, surgical and regenerative periodontics, oral pathology, implantology, fixed and removable prosthetics, cosmetic procedures, endodontics, restorative and paediatric dentistry, orthodontics and oral and maxillofacial surgery.

Each chapter is carefully constructed with a brief overview into current and future laser application within that particular dental discipline. Peer-reviewed procedures are discussed with a focus on comparative data assessing the success of different types of laser. Clinical cases serve to summarise the preceding information and are supplemented by useful step by step illustrations and full colour pre, intra and post-operative photographs to aid comprehension. In addition the clinical tip and caution boxes draw attention to pertinent information and steer the clinician around the hazards of laser use in everyday dental practice. The summary at the end of each chapter is ideal for a review of contents.

Whilst commenting on the future for laser technology, the emphasis of this book is very much based within the current clinical environment. Dr Convissar aims to address the practicalities of laser with regard to economics, clinical time and outcomes. The final chapter even demonstrates how to introduce lasers into your practice.

This book highlights the possibilities for hard and soft tissue lasers and demonstrates that with proper case selection, the outcomes can be at least comparable or superior to traditional approaches

with regards to wound healing, haemostasis, tissue damage and post-operative pain and infection.

As a general read it can be difficult to retain all the information, especially concerning the comparative data on different laser types. However, as each chapter can stand on its own, the clinician may then focus on his/her particular dental interest. This book would serve as a useful reference guide before investing in laser technology, provide an excellent support for a new user or equally educate an existing user in expanding their scope of application.

M. Tumelty

#### **ITI TREATMENT GUIDE. VOLUME 4: LOADING PROTOCOLS IN IMPLANT DENTISTRY. EDENTULOUS PATIENTS**



D. Wismeijer, P. Casentini,  
G. Gallucci, M. Chiapasco  
UK: Quintessence  
price £80.00; pp 248  
ISBN 9783938947166

This book is written by four internationally renowned experts in implantology with contributions from many other clinicians and researchers. This treatment guide, fourth in the series, focuses on the treatment of edentulous patients. It provides a summary of the findings and statements of the 4th International Team for Implantology (ITI) Consensus Conference, completed with the underlying scientific evidence. Based on these statements, guidelines and recommendations are provided for the various treatment options for edentulous patients, illustrated with detailed case reports. The authors aim to provide clinicians with a resource they can turn to when developing treatment plans for their edentulous patients.

The book is divided into nine chapters, the last one of which covers a detailed list of references. The layout of the book is exceptionally well structured. There is a brief introductory chapter which touches on the role of the ITI. This is followed by proceedings of the 4th ITI Consensus Conference and loading protocols in implant dentistry. There are well laid out tables, some of which are colour coded

to indicate the amount of scientific and/or clinical validation of loading protocols. This trend is followed throughout the book. There are also Consensus statements that are well highlighted in coloured boxes. Next the authors highlight the pre-operative assessments and prosthetic planning of the edentulous patient. Treatment options and guidelines for selecting the appropriate loading protocols are accentuated before the authors present chapters on case presentations and complications following implant placement. Then there is a final conclusive chapter.

All chapters are well laid out, with clearly labelled sub-divisions within each chapter. The information is presented in a coherent, clear and structured manner with a step-by-step guide for practitioners to follow, with a high number of coloured clinical photographs, CT scans, radiographs and diagrams to aid understanding of the topics discussed. This makes the text very easy and enjoyable to read. Thirteen detailed case studies and illustrations are included that will clarify any uncertainties and complications to help clinicians successfully face the most common challenges. At the end of the book there is a detailed list of references, which provides the reader with a good future source of information. The table of contents is detailed, however, the book could benefit from an index and a glossary of terms for quick reference. The aim of the book is well met and will prove a useful tool for clinicians in achieving their treatment goal.

N. Behl