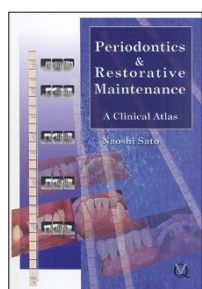


# Book reviews

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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## PERIODONTICS AND RESTORATIVE MAINTENANCE: A CLINICAL ATLAS



N. Sato  
UK: Quintessence  
price £258.00; pp 504  
ISBN 9781850971948

On beginning to read this book by Dr Naoshi Sato, I had reservations with regard to its daunting size. However, I am happy to report my concerns were unfounded, as this book is a worthwhile and easy read.

The text emphasises the importance of aftercare and proper follow up using reference to many of Dr Sato's own patients. The clinical photographs, radiographs and treatment outcomes somehow make more of an impact knowing it is the author's own experiences being discussed. The book is divided into five easy-to-read chapters encompassing all aspects of periodontal treatment in conjunction with other specialities.

Today's buzzwords of 'evidence based dentistry' are well suited to this clinical atlas. Dr Sato provides trials and studies supporting each of the treatments mentioned, and the information provided seems to take the form of an informal, non-biased, evidence-based discussion. He navigates through the pros and cons of the different treatment modalities with relevant clinical information, using helpful, uncomplicated diagrams and tables. The atlas also includes indications and contra-indications for different treatment options as well as useful

comparisons between treatment methods, supported with appropriate brief synopses of related trials and studies and excellent relevant clinical photos and radiographs. This helpful approach is something which can only help to steer GDPs in consistently performing the safest and most reliable methods in daily practice.

The text assumes a basic level of understanding of periodontal treatment although the terminology is explained in an easy, comprehensive manner in the form of glossaries, scattered in amongst the relevant 'territories' in the book. The glossaries, photos and radiographs of innovative techniques I found particularly educational, as I would look upon these procedures as 'uncharted lands' which I would not be particularly *au fait* with.

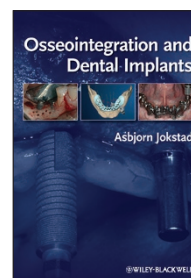
Dr Sato provides excellent longterm follow up clinical cases (some over 20 years) that he has treated over his career. Each of these cases has a useful, simple time chart of treatment provided at the side of the page providing a quick visual reference guide as you read through the text. Dr Sato's commentary of treatment carried out is truly enriched with excellent correlating clinical photographs and radiographs at relevant stages which really aid visualisation of treatment.

The book itself reminds the GDP of the importance of the basic principles of periodontics in securing success with innovative procedures. It also emphasises that the appropriate method and objective of periodontal treatment is determined by the specific needs of the individual patient, ie tooth preservation *vs.* aesthetic improvement *vs.* restorative occlusal function.

Periodontal conditions can prove a minefield of problems especially when complicated with restorative factors, which is the case with most patients these days (and will only increase with an ageing dentate population). This atlas is a very successful guide to navigating through frequently encountered periodontal problems. I would not only recommend this book to those with a special interest in periodontal treatment but to all dentists in daily practice.

P. Barry-Murphy

## OSSEOINTEGRATION AND DENTAL IMPLANTS



A. Jokstad  
UK: Wiley-Blackwell  
price £75.00; pp 419  
ISBN 9780813813417

This first edition publication is based upon the 2008 Toronto Osseointegration Conference Revisited (TOCR). It puts forth a comprehensive guide to current day practices in implant dentistry according to the speakers at the TOCR.

The book consists of 24 chapters over 380 pages. It begins by discussing the different implant types as well as a comprehensive review of the literature regarding success rates of different implant retained prostheses compared with other conventional tooth borne restorations. This chapter is very informative and useful to all clinicians when considering treatment options and their potential lifespan, as well as providing

survival rates to quote to patients for different treatment modalities.

It follows a logical progression to the pre-surgical planning stages, with detailed analysis on the planning procedure for successful functional implants, taking into account factors such as periodontal and systemic diseases. The presurgical planning chapters give an insight into the complexity and importance of correctly placing implants, giving the reader an appreciation of the depth of knowledge needed to complete this pivotal stage successfully. Presurgical interventions are covered in depth which shows the reader what is possible where first it seems impossible to use implant retained restorations. The influence of modern technology on implant dentistry is very apparent here, and the many technologies in the armamentarium of the implantologist are explored in depth. These sections, as well as the following sections on the surgical placement phase are well illustrated with good quality colour photographs.

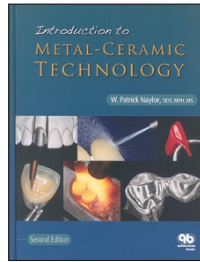
The mechanism and biology of osseointegration and the response of the tissues is comprehensively covered over three chapters. This section is quite scientific, is quite taxing to read and is certainly to a postgraduate standard.

The restorative portion focuses more on the planning, timing and loading protocols as opposed to the prosthodontic restoration. This section doesn't prepare the clinician for the clinical stages of providing the restoration such as impression protocols, occlusion, ceramic materials etc. It helps the clinician plan this phase, but not execute it.

In summary this is a well written, well organised and well illustrated textbook which combines the knowledge and experience of the leading figures in implantology. It is a worthwhile read for any implantologist while also being a good read for the general dental practitioner, to whom it gives an understanding of the sequence of events from planning to restoration, enabling then to recognise what is possible for their patients and enable them to coherently explain these treatment options prior to referring to an implantologist.

G. Quilligan

### INTRODUCTION TO METAL CERAMIC TECHNOLOGY, 2ND EDITION



W. P. Naylor  
UK: Quintessence  
price £68.00; pp 232  
ISBN 9780867154603

This text aims to introduce a skill-orientated technical approach to metal-ceramics in practice. Each chapter has been revised with the aim of providing detailed technical material data from the original text, and is complemented throughout by contemporary product information.

The history of the metal-ceramic restoration is described and expanded upon to enlighten the reader on the evolution of the interface between these materials. The chemistry of porcelain is explored and includes the contemporary classifications of this material. In addition, subjects such as fluorescence, metamerism, and opalescence are explained and clarified along with other designations of the material to reflect current usage. Various alloys are included in the discussion, and a section on biocompatibility has been expanded to highlight the indications of allergic responses to the constituent elements.

The fundamentals of spruing, investing, and casting are described, discussed and categorised to allow the reader a true understanding of their principles and aims. The classical and contemporary mechanisms of the porcelain-metal attachment and substructure preparation are covered in depth and include the reasons for bond failure.

Following this, the application of the porcelain to the metal, buildup techniques and firing are covered. Finally, the adjusting and finishing of the restoration and the colour science interface are explained.

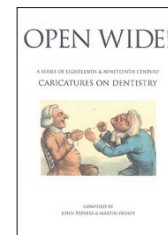
For any practising dental practitioner, a thorough understanding of a materials properties and limitations are crucial for case selection, treatment planning, and ultimately, success. This book expertly guides the reader through the world of ceramic-metal technology in a clinically

relevant manner. Although at times detailed beyond the requirements of the average practitioner, the structure and presentation of salient points, and the rationale behind methodologies cannot fail to be of use to all dental surgeons. All aspects of the text are beautifully illustrated to ensure maximum impact and, of particular note, at the close of each chapter are synopses of selected journal articles and textbooks for further study and evidence based learning.

This book is highly recommended for any practitioner wishing to gain more from their materials and a must for any dental institute's library.

M. Brennand Roper

### OPEN WIDE! A SERIES OF EIGHTEENTH AND NINETEENTH CENTURY CARICATURES ON DENTISTRY



J. Trevers, M. Orskey  
UK: Wychwood Books  
price £16.95; pp 44  
[www.wychwoodbooks.com](http://www.wychwoodbooks.com)

This nicely-produced book is only 44 pages in length. Its 18 paintings and other pictures illustrate a variety of amusing dental situations including toothache and tooth extractions - not that the patients shown would necessarily find them so. Also shown are tooth transplants and the use of an electric generating machine to relieve muscle pain. Both city and country dental practitioners are shown. Amongst the great eighteenth and nineteenth century cartoonists represented are works by George Cruikshank, Thomas Rowlandson and James Gillray. The text opposite each picture briefly but adequately describes for the reader what is being shown.

The authors are to be congratulated on this short, fun-filled book which brings together cartoons with a dental theme. It deserves a place on every coffee and waiting room table. Hopefully it will make relatives, friends and patients aware of how lucky today's patients are.

S. Gelbier