

Book reviews

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ATLAS OF DENTAL REHABILITATION TECHNIQUES



R. Pascetta, D. Dainese
Quintessence
price £175.00; pp 416
ISBN 9788874921782

The definition of an 'atlas' is a book of illustrations or diagrams on a specific subject. This book most definitely lives up to its title as a great illustrated guide of fixed prostheses options for dental technicians and dentists. Its content includes a wide range of elementary topics including clinical-laboratory communication and single tooth restorations through to the more advanced CAD-CAM, implant-supported restorations and full-mouth rehabilitation techniques. Each topic is discussed through the aid of patient cases that the authors have completed personally and chapters are helpfully split into sub-categories with interesting historical facts on the subjects. Every page is decorated with high quality photographs and illustrations to aid the reader in visualising the processes described.

The text is written from the viewpoint of the authors - both are laboratory technicians who specialise in ceramics - making the book more relevant to dental technicians. As a dentist myself, I found the book very pleasing to read, if somewhat too detailed in sections. It is weighted heavily on laboratory processes rather than clinical approaches and therefore better suits the dental technician or dentists with more advanced restorative knowledge. However, it does provide helpful hints to improve the clinician-technician-patient relationship and allows the dentist to understand the steps being undertaken

in the lab; teaching of which I found can be lacking at undergraduate and postgraduate level.

Overall I think this book will engage readers as the authors' passion and attention to detail is inspiring and makes the reader want to strive for similar. I found the photography beautiful and the most impressive part of the book. My only criticisms are the title is slightly misleading as the text only covers fixed partial denture treatment rather than all forms of rehabilitation techniques and the photographs are not labeled, which would be valuable to the reader.

Indeed this would be a fantastic aid to the laboratory as not only a refresher but for technicians to advance their knowledge into more specialist areas of prosthetics. I believe the key audience for this book is the dental technician, but it would also be useful for restorative specialists and the keen GDP.

L. Stenhouse

POCKETBOOK OF ORAL DISEASE



C. Scully, J. V. Bagan,
M. Carrozzo, C. M. Flaitz,
S. Gandolfo
Elsevier
price £28.99; pp 412
ISBN 9780702046490

This title provides a concise easy reference guide to oral disease. Produced by leading specialists, this pocketbook covers common and more serious oral diseases with an emphasis on diagnosis and treatment within the primary care setting.

The introduction covers history taking and clinical examination, providing the reader with a systematic approach to gathering essential information for

accurate diagnosis. It contains excellent photographs of anatomical features and developmental anomalies and identifies common terms for describing oral lesions.

Chapter two describes oral disease by signs and symptoms, while chapter three discusses various sites giving a summary of common lesions within these areas. Both are set out in a reader-friendly, quick reference format.

Chapter two is easy to navigate with signs and symptoms appearing in alphabetical order. Information is presented over double-page spreads with key points accompanied by clinical photographs, easy to follow algorithms and quick-reference tables identifying main causes.

Common lesions are discussed by site in chapter three, with more information given under the following headings; orofacial presentation, aetiopathogenesis, age and gender predominance, differential diagnosis, main diagnostic criteria, investigations and management. This information will certainly aid practitioners in confirming a definitive diagnosis and planning treatment.

The next two chapters deal with oral manifestations of iatrogenic conditions, immune defects, haematological defects and malignancies. They include multiple tables and colour photographs to alert the reader to presentation of these lesions.

The remaining chapters cover diagnosis, investigations, management of more common oral conditions and referral for specialist advice. More complex terms are clarified in a 15 page glossary.

Overall each chapter covers essential information concisely, with a well structured, easy to follow layout. The text contains over 500 illustrations and tables,

including clinical photographs, radiographic images and clever algorithms.

My only criticism of this book is that some illustrations have appeared within previous texts, as noted by the authors in the preface. However, due to the abundance of illustrations within this book, I doubt this will put anyone off.

In covering an enormous topic such as oral disease in a brief and concise manner, this pocketbook will be a welcome addition to any professional's library. I would recommend it as a must have for undergraduate dental students, as well as a quick reference guide for those in post-graduate training, general dental practitioners and dental care professionals.

M. Crilly

ZYGOMATIC IMPLANTS: THE ANATOMY-GUIDED APPROACH



C. Aparicio
Quintessence
price £108.00; pp 280
ISBN 9781850972259

This glossy hardback is aimed at sharing the author's vast experience in the successful application of zygomatic implants and patient rehabilitation. It aims to dispel the current apprehension among clinicians, regarding the utilisation and surgical technique of these particular implants.

The author conveys his passion for the natural world by presenting each chapter with an image of an enigmatic sculpture formed in our natural habitat. This emphasises the concept of transformations in nature and changing perspectives; a theme that seems to be at the forefront of this book. It avoids an overly didactic tone that many traditional textbooks adopt. Instead, it employs a series of 18 chapters that progress in a logical sequence, each with a short introduction and a concise summary. It takes the reader on a journey through the basics of anatomy, implant biomechanics, application, planning and placement techniques. There is also an extensive section covering the prosthetic rehabilitation of patients. It offers a discussion on the aspects of misconception among clinicians regarding the suitability of such prostheses. Finally, the content

encroaches upon potential complications with zygomatic implants. However, it shares practical solutions to such outcomes, facilitating the book as a useful learning tool.

The book engages the reader through a host of colourful illustrations and clinical photographs. This visual display captures the essence of the author's depth of knowledge and experience in this field. Emerging techniques, adapted from the original work of Brånemark and his co-workers, is presented through a selection of patient cases. The content is supported by a myriad of references from the worldwide literature base. Where appropriate, it highlights areas for future research. A comprehensive index is provided to enable the book to be used as a convenient guide for aspects of pre-, peri- and postoperative implant surgery. The author maintains the same level of enthusiasm throughout the text, whilst maintaining a style of writing that is easy to follow.

This text provides a practical explanation for adopting this alternative surgical practice for the atrophic edentulous maxillae. An informative read for oral surgeons, implantologists and all clinicians concerned with the oral rehabilitation of patients.

C. Martin

PERI-IMPLANTITIS



S. Renfert, J. Giovannoli
Quintessence
price £140.00; pp 259
ISBN 9782912550989

The foreword by Niklaus P. Lang highlights the increasing frequency of peri-implant diseases and the significance to dental professionals. The book comprises eight chapters, each separated into mini-sections.

The first chapter describes the pathogenesis of peri-implant diseases. The authors make comparisons and highlight distinctions between peri-implantitis and periodontitis.

Chapter two covers diagnosis. It offers the reader tips on assessment techniques, with well illustrated clinical cases.

Chapter three describes the prevalence of peri-implantitis, while the

fourth chapter defines peri-implantitis. Early peri-implantitis described as an inflammatory lesion around an implant that has not yet established osseointegration, and retrograde peri-implantitis as that with an apical lesion. The aetiology, diagnosis, prevalence and treatment options are discussed.

Chapter five encompasses risk indicators. The authors illustrate local factors, including oral hygiene, foreign body and periodontal health, as well as general factors, including a history of periodontitis and genetics.

The next chapter is significantly longer than the others and describes different treatment approaches. Simply these can be categorised into non-surgical and surgical therapies. The non-surgical treatment involves mechanical therapy with specifically designed scalers, which can be supplemented with locally delivered antibiotics, lasers and airborne particle abrasion devices. Resective and regenerative surgical techniques including the use of bone substitutes and barrier membranes are brilliantly illustrated. Following this is a bibliography that features a review of the literature underpinning these treatment modalities.

Chapter seven describes soft tissue conditions associated with implants. The authors debate the need for keratinised mucosa and how this can affect oral hygiene, tissue recession and survival rate of implants. They also talk about gingival biotypes and the influence this has on aesthetics.

The final chapter concludes by discussing implant maintenance. It discusses self-performed and professional techniques and details biologic and biomechanic factors in implant failure.

This text was an enjoyable read and I would highly recommend it to fellow postgraduates, especially those directly involved in implant dentistry. Nevertheless, as implants are becoming more common all dental professionals should have knowledge in this field in order to justify appropriate referrals to colleagues. The text is complimented with superb clinical photographs and radiographs and is thoroughly referenced for further reading for those who wish. Overall, a satisfying and informative read.

E. Dunbar