

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