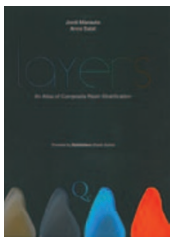


Book reviews

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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LAYERS: AN ATLAS OF COMPOSITE RESIN STRATIFICATION



J. Manauta, A. Salat (eds)
Quintessence
price £165.00; pp 448
ISBN 9788874921737

This artistic and well laid out guide to composite stratification aims to show clinicians what can be achieved with today's composite materials when we understand the unique properties provided by each of the individual layers of the tooth. There are 13 easy-to-follow chapters each beginning with a commentary from a world expert in aesthetic dentistry relevant to its topic and ending with a concise summary of what has been learnt.

Manauta and Salat take the reader back to the basics of colour, fluorescence and the effects of light, which provides a better appreciation of the features we should aim to replicate in teeth. The striking differences between available composite materials are highlighted and the need to construct personalised shade guides is made clear.

The book uses beautiful colour photography throughout to demonstrate step-by-step guides to replicate the dentine, dentinoenamel junction and enamel layers in anterior and posterior teeth, as well as the more difficult to achieve pathological and physiological characteristics such as stains, white spots and cracks.

Other features such as the sometimes forgotten palatal surface of the tooth are explained in detail. It is interesting to see the aesthetic results that can be produced with pink or red compos-

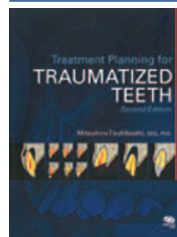
ites for concealing soft tissue defects. Although what can be achieved with soft tissue composites on models looks very impressive, the book doesn't discuss for which clinical scenarios they are suitable. However, this is perhaps outwith the remit of the atlas.

All the composite demonstrations are on extracted teeth and although it would have been nice to see the results replicated in the mouth as well, it does still provide a clear illustration of what can be accomplished with good materials and practice.

For dentists at any stage of their career with an interest in aesthetic dentistry this book would be a useful reference to hone the skills needed to provide patients with excellent natural looking composite restorations or as the authors state in the final chapter; 'every dentist should practice aesthetic dentistry, because there are no patients asking for unaesthetic treatments'.

A. Leven

TREATMENT PLANNING FOR TRAUMATIZED TEETH, 2ND ED



M. Tsukiboshi
Quintessence
price £58.00; pp 240
ISBN 9780867155112

This textbook is a well illustrated, reader-friendly, 240-page paperback publication and an updated version of a previous manuscript with the same title, written by a private general practitioner with an interest in traumatology. It builds on the fact that there has been increased knowledge of treatment outcomes, which, along

with better techniques, contemporary materials and cutting-edge technology, have developed the diagnosis and management of dental trauma. It puts forward a minimally invasive approach to the management of dental traumas by outlining procedures that assist the natural healing process of the oral cavity.

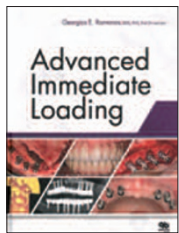
The book is well laid out, dividing the different categories of dental trauma into 13 chapters including a chapter dedicated to trauma classification and one assigned to the examination and diagnosis of dental injuries. A separate chapter is assigned to traumatic injuries to the deciduous dentition and chapter 13 also focuses on trauma to supporting structures, such as dento-alveolar and mandibular fractures, along with oral soft tissues injuries.

Each chapter begins with an explanation of the type of injury described within the chapter and goes on to set out the examination and diagnosis of these in detail, including subsets for each classification. It then moves on to appropriate treatment planning for the type of injury and describes the treatment procedures involved. Sequential case colour photographs are used to reinforce the treatment procedures and outcomes, and the use of newer imaging techniques such as cone beam computed tomography are emphasised as these have greatly improved the diagnosis of traumatised teeth. Advice regarding long-term follow up for each type of injury is also laid out including appropriate radiographic intervals. Each chapter is concluded with a list of reputable references backing up the methods and statistics outlined within the chapter.

With dental trauma being an unfortunate regular occurrence in everyday practice this book serves as a handy, easy-to-read, informative guide to management of trauma for the busy dental practitioner, undergraduate and specialist alike.

C. Forsyth

ADVANCED IMMEDIATE LOADING



G. E. Romanos
Quintessence
price £104.00; pp 192
ISBN 9780867154917

Immediate loading has become one of the most talked about topics in implantology and there have been various papers and books published in the literature. The author has over 15 years clinical experience and the book demonstrates the skills and expert techniques needed to achieve long-term success with immediate loading protocols.

The first few chapters discuss bone physiology, principles of immediate loading and the importance of implant surface and design aspects. Following from this, the book delves into specific applications of immediate loading, including its use in the anterior mandible, posterior arches, edentulous arches, single tooth gaps and fresh extraction sockets. Advanced immediate loading procedures are also covered, such as immediate implant placement into grafted bone, management of immunocompromised patients and simultaneous sinus lifts. Implant placement with immediate function loading is also explained in great detail. There is also an extensive chapter that explores immediate loading complications, discussing both surgical and prosthetic complications.

The book is a comprehensive resource for patient management, with each chapter focusing on specific issues that confront clinicians on a daily basis. Furthermore, the most significant studies relating to immediate loading implants have been reviewed.

The content is laid out in a logical manner and the book itself is very easy

to read and understand, with comprehensive diagrams and photographs to demonstrate techniques and real life situations. There are excellent and informative case studies presented in the majority of chapters to support the research and underline these state-of-the-art protocols for advanced immediate loading of dental implants. With helpful hints the text also allows practitioners to avoid common complications associated with immediate loading.

This book is an exhaustive resource for implant surgeons interested in the most up to date protocols, but at the same time is also very user friendly for the novice.

P. Gill

THE FACE: PICTORIAL ATLAS OF CLINICAL ANATOMY



R. J. Radlankski, K. H. Wesker
Quintessence
price £188.00; pp 366
ISBN 9781850972143

This first edition clinical anatomy atlas is intended to allow a detailed layer by layer view of the face. Using beautiful, large, coloured illustrations and starting from a topographical view, the surface is peeled away to give comprehensive, multidimensional images. The publication is divided into six chapters; the first three detail the face, the orbital region, and the nasal and mid-facial region. They are subdivided into anterior, lateral, vertical and sectional views. Nerve and vascular supply is incredibly well depicted while muscular anatomy is dissected away to reveal underlying structures of significance. An additional subdivision in chapter one details the facial skeleton. This includes the skull bones, sutures and muscle attachments; colour coded to provide an easy-to-follow guide. The final three chapters explore the mouth, the ear, and the skin and ageing of the face.

This atlas is a remarkably useful guide and provides the right amount of detail without being overwhelming. Each illustration is clearly labelled and

accompanied by detailed text and captions. The authors chose to omit cadavers in favour of illustrations to allow clear, colourful imaging and to depict anatomy of typical arrangements rather than including any variation. The sectional views are superbly lifelike and were devised using a volunteer medical student's magnetic resonance images as templates. Photographs of a model are often overlaid with illustrations and enable the reader to apply the anatomy to real life.

The publication is easy to interpret starting at the basics of facial anatomy and progressing to the deeper and more complex levels. The text is all relevant and important features highlighted.

The face: pictorial atlas of clinical anatomy would benefit dental and medical students, oral surgeons, anatomists and facial plastic surgeons. It would be useful for revision purposes or to refresh knowledge. The book can easily be picked up at any point as much can be learned from the illustrations alone without delving into the text. The publication contains the correct amount of content for its intended audience and for readers requiring more extensive craniofacial anatomy the book is an excellent supplementary text. Even without this additional content the book is very useful to dental students as the majority of the text and illustrations are relevant to their studies. A complete guide to the face is provided with all the appropriate detail where needed and wonderful illustrations.

S. Cunliffe