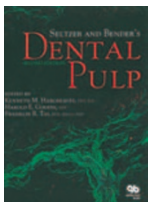


Book reviews

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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SELTZER AND BENDER'S DENTAL PULP, SECOND EDITION



K. Hargreaves, H. Goodis, F. Tay
UK: Quintessence
price £86.00; pp 512
ISBN 9780867154801

Seltzer and Bender's dental pulp, second edition is an update of the classic text that provides the reader with an exceptional insight into the biology, interactions and responses of the dental pulp. This latest edition comprehensively reviews a broad range of subject matter and introduces stimulating new chapters, such as regenerative endodontics, to its audience. This text would be highly recommended to postgraduates, dental practitioners and registrars interested in restorative dentistry who aim to deliver accurate diagnoses and clinical management of patients with pulpal conditions.

This hard back edition comprises 512 pages that are divided into 20 well-structured chapters, which follow two main sections. The first section takes an in-depth look at the developmental and biological aspects of the pulp, whilst the second focuses on its clinical relevance. Expert members in their field have been invited to write individual chapters, reflected in the depth of knowledge and insight offered to the reader.

The opening chapter introduces the dental pulp by taking a refreshing look at its embryological development. At first glance readers may feel overwhelmed by this topic as they might have last covered this during their undergraduate training. However, the clear explanations, methodical layout and good use of illustrations make for clear understanding of a complex sub-

ject that builds an excellent foundation and encourages further reading.

Continuing through the first section, a complete appreciation of the pulp is developed. A broad range of topics are comprehensively reviewed such as the pulpodentin complex, pulpal circulation and innervation, pain mechanisms and pharmacological impact, which are discussed in depth.

The second half of the text expands on the information derived earlier and takes a look at dental pulp in a clinical context. Clinical topics include the effect of dental materials, thermal and mechanical procedures, carious processes, periodontal disease and age related changes. The authors also include a chapter on the differential diagnosis of odontogenic and non-odontogenic pain that completes the diagnostic element and will be appreciated by all clinicians.

This is a superb text which has been well illustrated and written to a very high standard. The numerous citations provide a strong evidence base to the chapters and brief summaries effectively deliver learning outcomes. In summary, I would recommend this enjoyable text to all clinicians with an interest in restorative dentistry.

R. S. Viridi

4D IMPLANT THERAPY: ESTHETIC CONSIDERATIONS FOR SOFT TISSUE MANAGEMENT



A. Funato, T. Ishikawa
UK: Quintessence
price £108.00; pp 208
ISBN 9781850972013

This is a thoroughly interesting textbook on implant treatment planning that places

its emphasis on the timing of treatment, hence the '4D concept for esthetic implant therapy'. The 4D concept was first published by the authors of this book in 2007 and this textbook represents 30 years of their collaborated experience.

It is divided into eight fairly concise chapters exploring various aspects of implant planning and placement. What immediately stands out in this book is the excellent use of clinical photographs. Used throughout, they perfectly demonstrate the steps taken and convey well the 4D concept and its application. The accompanying text for each image expands on each and describes them in accurate detail.

The first two chapters of this book explore the 4D concept in detail as well as general considerations of implant placement. The emphasis on timing and staging of treatment is explored and sets the scene for the other chapters that follow.

The third chapter deals with the placement of implants immediately following extraction. This chapter focuses on the timing of extractions and demonstrates cases where implants have been placed immediately. Many cases are explored and expanded upon with long-term follow up. Not only are successful cases demonstrated, but cases with unacceptable results are discussed, complete with methods of avoiding similar outcomes or managing the complications.

The fourth and fifth chapters explore the placement of implants following tooth extractions using a socket preservation technique or using ridge augmentation. The timing of staged approaches are discussed in detail with regard to optimal results and several cases are used to highlight different techniques available.