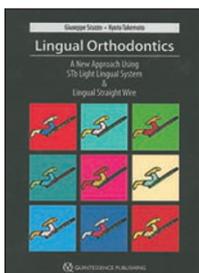


Book reviews

Books, videos, CD-ROMs, DVDs and any other relevant items submitted for a review in the BDJ should be addressed to:

Kate Maynard,
Assistant Editor,
British Dental Journal,
Nature Publishing Group,
4-6 Crinan Street,
London,
N1 9XW

LINGUAL ORTHODONTICS: A NEW APPROACH USING STB LIGHT LINGUAL SYSTEM & LINGUAL STRAIGHT WIRE



G. Scuzzo, K. Takemoto
UK: Quintessence
price £154.00; pp 264
ISBN 9781850971924

Lingual orthodontic systems clearly offer an aesthetic advantage over standard labial ones although their implementation can put some orthodontists off using them. This new manual from Quintessence aims to provide a comprehensive overview of the principal authors' latest incarnation of their lingual orthodontic bracket system - the Scuzzo-Takemoto bracket (STb). The new STb system uses preformed, milled brackets and integrates several improvements from their previous bracket system. A number of the chapters are written by other authors and there are also several acknowledged contributors.

The book will appeal primarily to orthodontic specialists or dentists with a special interest in orthodontics, already looking to use the STb system. After a succinct introductory chapter it spends the next seven chapters covering the science supporting the STb system in detail, presenting evidence extolling the virtues of this system compared to other available bracket systems. Buried within this section are the arguments for using a light force system and how the features of STb brackets can be used to execute this. Chapter nine neatly compares the biomechanics of lingual and labial systems, dividing the discussion into the three planes (vertical, horizontal and sagittal).

After a detailed section on the laboratory procedures for the straight wire set-up, a large section of the book is dedicated to comprehensively covering extraction and non-extraction mechanics, in general, and using the STb brackets with traditional 'mushroom' shaped lingual wires. This is supplemented by chapters of detailed illustrative case presentations covering a wide range of applications from simple crowding cases, combining the system with mini-screw implants up to a straight forward pre-orthognathic surgery alignment.

Disappointingly, two short chapters only briefly cover the authors' new treatment methodologies using the new STb brackets for the 'Social 6' and Lingual Straight Wire Methods. I felt that this passing discussion deprived me of what had attracted me to the publication in the first place.

Understandably this book appeals to a narrow specialised readership. For those who are interested in the topic, this book is well constructed and easy to navigate, using appropriate and clear graphics and photographs to complement the text. The opening section has the feel of a sales brochure despite the fact that I believe most people purchasing this book will already have an interest in using the system. Overall I feel the book is an interesting and comprehensive text despite my disappointment with the closing chapters.

H. Naish

VENEER VISIONS



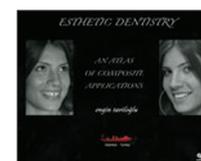
O. R. di Lorenzen
UK: Quintessence
price £90.00; pp 119
ISBN 9781850972006

Veneer visions is a glossy, high-end book showcasing the excellent aesthetic results achievable with no-preparation

veneers. Having a German author, each piece of text is written in German followed by the English translation. He is keen to promote no-preparation veneers with a pain-free, no anaesthesia approach. The numerous high quality pictures show the 'before' and 'after' smiles created, together with a brief description of each case. The book is first divided into six case studies, covering transformations using various numbers of veneers, incorporation of crown and bridgework and the limits of no-prep veneers. Although in the next section, it does offer some insight into the fabrication of the veneers, it is by no means a restorative text. The book aims to leave you 'speechless' and as the title of the book suggests, it intends to create a vision. To this end, it succeeds. It would probably appeal to a cosmetic dentist wishing to appreciate the possibilities of veneers in picture format, or as a patient aid. Indeed, there is a smaller pamphlet version of the book for this presumed purpose.

D. Brierley

ESTHETIC DENTISTRY: AN ATLAS OF COMPOSITE APPLICATIONS



E. Taviloğlu
UK: Quintessence
price £90.00; pp 84
ISBN 9786058985650

In his foreword the author of this book explains that his primary goal was to provide those dentists with an interest in composite applications with a visual aid to explain composite treatment options to patients. This book does just that. It is made up like a flip chart and is freestanding, allowing the dentist to flip through the impressive clinical photos -

all of which are from the author's own clinical work - while speaking directly to the patient, avoiding the usual fumbling with visual aids.

The clinical work demonstrates impressive aesthetic results. The majority of treatments undertaken are clinical scenarios that crop up in general practice (fracture repairs, diminutive teeth, spacing between anterior teeth etc) making the publication useful on a day to day basis. The clinical photos have facial and intra-oral views with a 'before and after' for each patient, allowing patients to see the minute detail of the work carried out, as well as the overall result. Patients of all ages are included enabling a wide appeal. The publication has an easy to follow index making it easy to flick directly to the appropriate section for each individual patient, making for efficient use of clinical time.

This book also provides easy to follow, step by step clinical photos of the treatments carried out for dentists (and the patients if they want to know the nitty-gritty). The treatments include restorative techniques for anterior and posterior teeth using both direct and indirect techniques. The results shown are undoubtedly impressive and promote the use of composite as a restorative material rather than more traditional, invasive tooth preparations such as porcelain, especially in cases of failed extensive amalgam restorations etc.

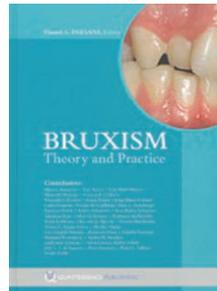
However, despite the immediate aesthetic results in the clinical photographs, most cases are lacking long term follow up, with only a few having records for three years post-treatment. Is this indicative of the short term 'success' of these aesthetic treatment options? I would like to think otherwise but feel a longer follow-up time would give both dentists and patients a more realistic 'result'.

There is no doubt the author has enviable skills. His techniques appear straightforward and user-friendly, however, I would question if the majority of dentists in general NHS dental practice would have the materials and time to spend on such technique-sensitive treatments unless undertaken as private treatment. This does not detract, however, from the fact that this book gives detailed information as to how one would go about undertaking the treatment.

I would strongly recommend this book as a useful visual aid for dentists explaining composite treatment options. Its pictures speak louder than words for both patients and dentists working in both private and NHS dentistry.

P. Barry-Murphy

BRUXISM: THEORY AND PRACTICE



D. A. Paesani (ed)
UK: Quintessence
price £148.00; pp 320
ISBN 9781850971993

This is a beautifully written and illustrated hardback book from Quintessence Publishing. It is written by Professor D. A. Paesani of the School of Dentistry, Universidad Del Salvador, Buenos Aires, Argentina and has been benefited from contributions from a wealth of other sources. The book itself is one of the first texts devoted exclusively to the complex and sometimes daunting subject of bruxism.

The text is divided into three main sections each containing between eight and nine chapters. The first section comprises chapters concerning the aetiology and diagnosis of bruxism and illustrates the numerous factors and influences which can lead to an individual developing a bruxing habit.

Section two categorises the effects of bruxism on the masticatory system, the effects on the dentition and related structures, as well as the muscles of mastication and the manifestation of pain in the disorder. This section also details the different types of tooth wear and the different roles they may play in the process of bruxism.

The third and final section lists the different approaches to the treatment of bruxism. This section covers areas ranging from modern drug treatment such as botulinum toxin in bruxism to the restoration of teeth affected by wear and the reconstruction of a functional occlusal scheme.

Although being a relatively long text (consisting of 523 pages) it is easily accessible and intuitively formatted. Each

chapter contains a conclusion and all are extensively referenced allowing any reader who wishes to pursue their study of the subject further straightforward access to a wealth of source material from a range of journals and previous texts. All topics in this text are accompanied by numerous visual aids such as graphs and colour imagery.

In summary *Bruxism, theory and practice* is an extensively researched, well written and beautifully illustrated evidence-based text. It deals definitively with a subject which many perceive to be somewhat bewildering. This book is an invaluable resource for all those who wish to further their knowledge on the subject of bruxism. From students preparing for examinations to general practitioners endeavouring to enhance their patient care, this book is as an invaluable aid to all.

S. D. O' Connor