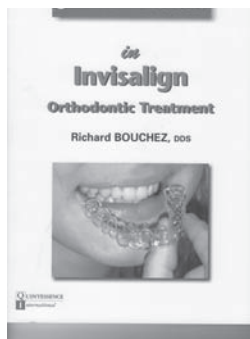


Book reviews



Clinical Success in Invisalign Orthodontic Treatment

Author: Richard Bouchez
Publisher: Quintessence 2011
(www.quintpub.com)
ISBN: 978 2912550-67-5
Price: USD \$120.00

The author of this book, Dr Richard Bouchez, is a well-established orthodontist practising in Paris, France. He has been an Invisalign user for many years, an Invisalign Platinum Elite provider since 2006 and has lectured on the topic internationally.

While many published texts on Invisalign suffer from some, if not all of the published material being outdated prior to publication, the author has managed to avoid this problem by including basic orthodontic concepts in Invisalign and presenting a wide range of clinical cases treated with the Invisalign system. Consequently, although the platform for case submission, Clincheck layouts and new Smartforce features have since been changed and/or introduced, the clinical component of this publication has remained relevant.

The chapters demarcate a logical trend, commencing with an introduction to the general Invisalign concept, followed by an explanation of the biomechanics of the Invisalign system, record-taking procedures and a section on diagnosis and treatment planning. The sharing of treatment strategies is generous and unbiased.

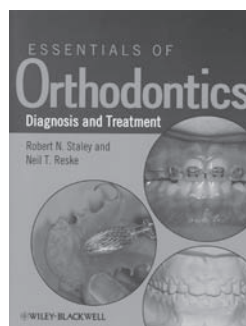
In comparison with other treatment modality in orthodontics, Invisalign is relatively new, with few controlled studies carried out on its efficacy. The author acknowledges this and remains unambitious by sharing his personal experiences and a wealth of cases to demonstrate his points.

Cases discussed ranged from simple shorter treatment to longer, more complex extraction, inter-disciplinary and surgical cases. The use of orthodontic elastic

traction, sectional fixed mechanics with braces and temporary anchorage devices (TADs) in concurrence with the Invisalign system are also clearly presented with 'before and after' clinical photographs, radiographs and superimpositions. The indications and contra-indicated cases are also briefly discussed.

With the launch of Invisalign G3 in May 2011 (in the international market), certain features of the Invisalign system have changed since the publication of this book, however it remains a good reference, documenting a wide range of Invisalign cases for beginner and intermediate Invisalign users.

Eugene Chan



Essentials of Orthodontics: Diagnosis and Treatment

Authors: Robert N. Staley and Neil T. Reske
Publisher: Wiley-Blackwell 2011
(www.wiley.com)
ISBN: 9780813808680
Price: AUD \$105.00 (inc. GST)

This book is designed for dental students and general dentists to assist in understanding the basics of orthodontic diagnosis and treatment planning. Although recommended for orthodontic postgraduates as well, the book deals with relatively simple malocclusions which may be too basic for advanced needs. Nevertheless, there are useful references for the design of removable appliances.

The treatment of more complex malocclusions including Class II, Class III and Class I with severe crowding, or those requiring extractions or excess spacing, is not discussed. No reference is made to cases with vertical discrepancies, partial anodontia, impacted teeth or those which require surgery.

The authors explain the steps of diagnosing basic orthodontic problems and analysing dental

radiographs. Included are orthodontic forms and charts which may be used for examination, diagnosis and appliance design. Impression taking is explained, along with pouring and trimming study models and the use of various models analyses. However, there is no discussion of the taking and use of clinical photographs as a treatment record and as an aid in formulating a treatment plan.

Removable appliance construction is covered by a description of various clasps and their construction from the appropriate wire. The use of acrylic, its curing and polishing to make an appliance, are explained. Further detailed are examples of laboratory prescription writing and the fabrication of various appliances employing technical design knowledge.

This book is best suited for use by the undergraduate student but may have interest for the general dentist wishing to further their orthodontic knowledge. The treatment of simple malocclusions is emphasised which makes the book less suitable for the orthodontist or a postgraduate student, but the technical chapters would be of benefit to the training dental technician interested in the construction of orthodontic removable appliances.

Kip Homewood