

*European Journal of Orthodontics* 28 (2006) 198  
doi:10.1093/ejo/cji128  
Advance Access publication 22 February 2006

## Orthodontic-surgical treatment of dentofacial anomalies: an integrated aesthetic-functional approach

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Publisher: Quintessence Publishing Co. Limited, New Malden, Surrey, UK

Price: £158.00

ISBN: 88-7492-101-2

This textbook is aimed at both the orthodontic and surgical aspects of orthognathic treatment and comes complete with a DVD illustrating a case from start to finish. The book is divided into 14 chapters covering diagnosis and treatment planning; pre- and post-operative orthodontic treatment; mandibular and maxillary surgery and the associated soft tissue changes; surgical planning and complications and common errors. The final chapter shows the pre- and post-treatment records of 33 clinical cases illustrating management of different malocclusions.

The idea of a book/DVD combination is good and, as with any Quintessence publication, the book is beautifully illustrated with excellent photographs and diagrams throughout. The author approaches treatment planning from a very sensible viewpoint, stressing that aesthetics and functional concerns should be considered together, and that patient assessment is the primary component of the diagnosis, with cephalometric analysis as a secondary element. However, on the whole, I was disappointed in the actual text. It was generally quite difficult to read, as some unusual terminology was used. I was also surprised that, in these days of evidence-based dentistry,

there were some sweeping statements with no evidence to back them up—for example, even on the very first page of the book we are told that irregular, protruded, or crowded teeth are more difficult to clean which leads to ‘... a consequent increased predisposition to caries, and periodontal problems may become severe’.

I thought the DVD was a good idea, although I could have coped without the distracting background music. Some of the images in the first section on patient assessment moved quite quickly before you had a chance to consider them and it was disappointing that they were ‘still’ images rather than a video of the actual assessment process. The video of the surgical procedure was, however, well made and I am sure this would prove useful for orthodontic postgraduates who have not had experience of such surgical procedures. I am certain that we will see more book/DVD combinations of this type in the future.

This publication certainly shows some very nicely treated cases but unfortunately I do not think it comes close to rivalling some of the existing orthognathic textbooks, particularly that by Proffit and White.

Susan J. Cunningham