

remarkable clarity. This single authored book is presented in stylish fashion, divided into five concise chapters all beautifully presented with a wide range of cases documented in picture form accompanied by the author's commentary. Along with well thought out and clear diagrams, this book gives a good introduction to a difficult topic. The author gives us a brief introduction detailing the close relationship between the periodontium and pulp, inviting us to think of them as a single system.

The author goes through this topic in a methodical fashion ensuring the reader first understands endodontic and periodontal lesions before embarking on endo-perio lesions. The author discusses the different origins of endo-perio lesions and the importance of diagnosing the source of the lesion to allow appropriate management. Throughout the book, every section is accompanied with at least one relevant clinical case. These sections are packed with annotated pre, post and intra operative pictures and radiographs. The final chapter is compiled of 21 case studies which go through a wide range of clinical scenarios.

The majority of the cases included are very complex but the author conveys the message that if the basic principles are adhered to then there is an increased chance of success when dealing with this clinical dilemma regardless of the complexity of the case. Foce cleverly shows the importance of a broad dental knowledge not just in periodontology and endodontics.

By starting with the basics and a methodical approach Foce has written a great guide to this challenging subject. He goes one step further and proposes a suggested new classification of the endo-perio lesion, although not an official classification. The author does provide some good tips on diagnosis and management in this section.

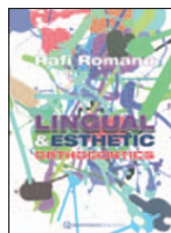
The author has succeeded in producing a text which not only covers the basics but also elaborates and clarifies a much misunderstood topic. As such this book can be enjoyed by the enthusiastic undergraduate to the more senior clinician.

I would strongly recommend this

book to all dentists and undergraduates, not just those with an interest in endodontics or periodontology. Those who have found these topics a mystery may find this book answers many of their unanswered questions.

W. Keys

## LINGUAL AND ESTHETIC ORTHODONTICS



R. Romano  
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Over the past 30 years, the average orthodontic patient age has increased dramatically and currently the adult patient is an important part of every day practice.

This has placed an increased demand on orthodontic science to develop new tools, materials and techniques that allow aesthetic and functional goals to be achieved in a shorter period of time, with a higher degree of comfort and without the obvious appearance of metal or ceramic brackets.

As the title of this hardback book suggests, this is an extremely detailed examination of the most up-to-date lingual and aesthetic orthodontic techniques available.

The book was edited and written by Rafi Romano, alongside an outstanding gathering of authors and contributors, many of whom are considered leaders in the field of lingual and aesthetic orthodontics.

Over the 692 pages of the book, the reader is guided through the different types of lingual and aesthetic orthodontic appliances available, laboratory techniques and tried and tested tips and tricks of treatment.

The book consists of six sections amongst which 42 chapters are divided. Each chapter is very in-depth and well illustrated with step-by-step clinical case photographs of the techniques described, making it very clinically relevant.

Chapters include 'Lingual orthodontics in a multidisciplinary practice' and 'Invisalign: effective and accurate

treatment of a variety of malocclusions'. I found Chapter 33 particularly interesting, entitled 'Lingual orthodontic problems, their solutions and some clinical tips'. It was very informative and guided the reader from the initial contact with the patient through to the retention phase with great insight.

The information provided is evidence-based and there is an abundance of current research. All techniques are illustrated with cephalometric tracings, X-rays and clinical case photographs to demonstrate their effectiveness. This would therefore be extremely useful when deciding upon the clinical application of these techniques in future cases.

In summary, this is a comprehensive and clinically relevant textbook of lingual and aesthetic orthodontics. It is well structured and illustrated with excellent clinical photographs. It is therefore a must-read for those practising orthodontics.

A. Atwal