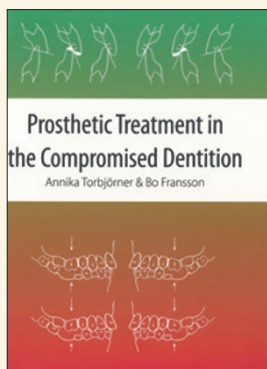


BOOK REVIEW



PROSTHETIC TREATMENT IN THE COMPROMISED DENTITION

A. Torbjörner and B. Fransson
Self-published

Prosthetic Treatment in the Compromised Dentition by A. Torbjörner and B. Fransson is the first English edition of this self-published title. The authors are specialists in prosthodontics and have more than 78 years of combined experience in the

profession. The book provides a guide to the principles applicable to prosthodontic treatments, treatment strategies and how to monitor changes occurring within the dentition. The text focuses on tooth supported prostheses, but the authors also note these principles can be applied to implant supported and removable prostheses.

The book is divided into easy to read sections, beginning with a brief look at the anatomy of the natural dentition, and addresses the question of why prosthetic complications occur in the compromised dentition. It follows a logical sequence, with sections on carrying out an examination of the occlusal function (static conditions and in function) and treatment planning, as well as chapters on temporary restorations, the occlusal design and choosing an occlusal material. The principles discussed in this book are based on those of Swedish dentist Henry Beyron (1909–1992).

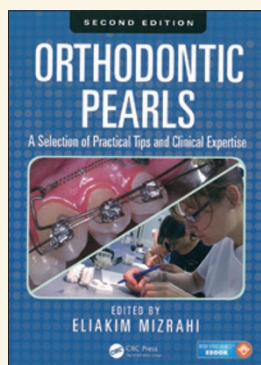
Later chapters deal with difficult cases such as deep bites, class II and class III malocclusions and anterior open bites. The authors discuss the complexities of such cases as well as the challenges of examination and management of these patients, including osteotomy procedures. This leads onto a detailed chapter on dental wear which looks at the aetiology, examination and prosthetic treatment in attrition and erosion cases. Of particular interest in this section were the examples of cases where the Dahl technique and surgical crown lengthening have been used to facilitate prosthetic treatment. The final chapters focus on the importance of follow-up and analysis of breakdowns in order to identify their causes, the most common of which are fatigue fractures.

Most chapters consist of excellent clinical photographs and radiographs of cases which help to reemphasise the theory presented, and all contain a summary of the chapter's salient points. The book concludes with a section on clinical case studies which are accompanied by thought provoking questions and answers for discussion and revision.

This book is aimed at, and would appeal to, a wide audience including general dental practitioners, specialists, dental technicians and dental students. The text itself is well illustrated throughout with diagrams and clinical photographs, and contains useful methods and tips for managing those with a compromised dentition.

E. BYRNE

BOOK REVIEW



ORTHODONTIC PEARLS: A SELECTION OF PRACTICAL TIPS AND CLINICAL EXPERTISE, 2ND EDITION

Eliakim Mizrahi (ed)
CRC Press
price £106.25 pp 435
ISBN 9781482241945

The purpose of the second edition book, *Orthodontic Pearls – A Selection of Practical Tips and*

Clinician Expertise, is to use the 49 contributing authors' knowledge and clinical experience to provide students, graduates and orthodontic clinicians with an expanded knowledge of topics introduced in the first edition, whilst introducing the reader to the innovative advances in digital technology that is currently being adopted in clinical orthodontics.

This book is divided into 25 chapters and contains five appendices. Each chapter has a clear display of its contents and associated page numbers in order to allow the reader the ability to select and identify topics that are applicable to their learning needs.

The authors write in an easy-to-follow language with the majority of the chapters' text being broken up by high quality colour images, tables and radiographs. Also, conveniently embedded throughout the text are blue coloured boxes containing orthodontic pearls of wisdom. These pearls draw upon the authors' knowledge and personal experiences, and succeed in

providing the reader with advice, guidance and forewarning on their chosen topic, whilst adding a personal and informal touch to the narrative.

One of the most enjoyable and informative chapters of the book is Chapter 6, which is dedicated to providing an update on photography in orthodontics. This chapter covers the importance of clinical photographs in: orthodontic treatment planning, case records, practice marketing, and medico legal purposes. The authors provide insightful recommendations on the makes and models of equipment and accessories suitable for dental imaging. Page 55 of this chapter summarises, in a visually easy-to-follow bullet point format, the important points to consider when taking both extra-oral and intra-oral photographs. These considerations belong in every practice as a quick reference guide to improving the quality of dental images.

One of the main accomplishments of this book is the extensive 52-page appendix. The appendix is sub-divided into five appendices (A–E) and provides the reader with insightful examples of acknowledgement letters, non-compliance letters, treatment specific consent forms and clinical examination proformas.

This book is also available as an E-book, which complements the desk edition well. The E-book is accessed via VitalSource Bookshelf and can be viewed on many devices making the book both portable and readily accessible to its readers. The VitalSource reader also has the added features of being able to make and share notes which will be greatly appreciated and utilised by students and lecturers.

N. F. HIRD AND C. CALLISON