the mandibular second premolar and first molar', the 'correction of class II, division 2 deep bite in adults' and the 'correction of ectopic eruption of the maxillary'.

For any practising orthodontist, wire bending plays a crucial part to the treatment and ultimately the success for the majority of orthodontic cases. This manual expertly guides the reader through up to date wire bending techniques in a manner which is clear and easy to follow. I would highly recommend this manual to any orthodontic trainee, technician or practising orthodontist wishing to learn, improve or master their techniques and understanding of wire bending.

D. O. Morain

COSMETIC SURGERY FOR THE ORAL AND MAXILLOFACIAL SURGEON

J. E. Griffin, K. Kim
UK: Quintessence
price £138.00; pp 225
ISBN 9780867154900

This book is intended for an audience with an interest in aesthetic facial surgery. Despite the title, the material is also highly relevant to other surgical disciplines such as plastics, ear, nose and throat, and to a lesser extent dermatologists and dentists performing age rejuvenating skin treatment. This book is remarkably easy to read, yet manages to cover specialist topics in ample detail. For these reasons this book would be suitable for an individual at any level in their training.

This nine chapter book covers the topics of rhinoplasty, otoplasty, forehead and brow lift, facelift, the cosmetic management of the neck, minimal incision facelift, blepharoplasty, dermal fillers/botulinum toxin treatment and facial rejuvenation. Each chapter is well structured and the format is consistent throughout the book. The author starts each chapter with an introduction to the pathophysiology underpinning the condition, followed by a generous section outlining the relevant surgical anatomy. As is the case for the entirety of this book, these topics are supported with evidence and supplemented with the authors' insightful advice.

The surgical procedures are described well. The procedures are easy to follow as they are presented in a step-by-step format. The operations are described in excellent detail, down to the type and size of suture required for a specific technique. The descriptions are well supported by clinical pictures and case reports. The author gives sufficient weight to the topic of complications, again well supported with evidence and advice. Specific pre- and post-operative care advice is given for each procedure. For the sake of completion a recommended surgical instrument tray is given at the end of each chapter.

As this book avoids discussions of the practicalities relating solely to the American audience it is likely to be received well in Britain. This is a simple, modern surgical textbook which is well written, well structured and has a generous gallery of clinical pictures and diagrams. The strong evidence base supporting the discussion for each procedure gives the reader confidence in the authors and their methods. The presentation and content make this book exceptionally easy to follow. I highly recommend this book for any individual with an interest in facial aesthetic surgery.

A. Jenkinson

DENTAL MATERIALS: PROPERTIES AND MANIPULATION, 9TH EDITION

J. M. Powers, J. C. Wataha
UK: Elsevier
price £40.99; pp 373
ISBN 9780323049641

Currently in its ninth edition, this publication has increased its scope significantly since earlier editions, incorporating coverage of materials developments in such fields as endosseous implantology, indirect aesthetic ceramic restoration provision and fluoride therapy.

Presented is a comprehensive guide to the facets of those dental materials most commonly employed. Following an overview of the role of dental materials in the prevention and management of dental disease and trauma, and a concise revision of the relevance of

their physical, mechanical and electrical properties, chapters examine in detail the properties, roles and manipulation of direct and indirect restorative materials, cements, agents used in prevention, impression materials, materials utilised in the laboratory and materials relating to dental implants.

The book is pitched primarily at dental undergraduates and students of dental hygiene, therapy and nursing. Chapters are objective-structured and arranged methodically. Key terminology is presented before an exploration of each material or domain. Salient points are emphasised simply in marginal boxes as an *aide memoire* and each chapter is summarised succinctly with an easily digestible paragraph entitled 'quick review'. Self-test MCQs and short answer questions are included at the close of each chapter, and questions can be answered using information gathered exclusively from the preceding text. Disappointingly however, the 'text book' answers are not printed at the end of the publication, as claimed in the preface.

Generally, the clear and logical formatting of this book makes it an ideal tool in absorbing or reacquainting oneself with undergraduate level materials science. Information presented in table format is readily decipherable, with valuable, exhaustive inclusion of proprietary in addition to generic material names, very useful for practising clinicians. Diagrams are frequently used to good effect although the monochromatic photographs lend the book a slightly dated look. Ample sources are cited for supplementary reading in each section. The glossary is suitably detailed for quick reference and revision. An interactive element has been introduced alongside the publication, with the launch of a web-based support facility, the Evolve site. Online educational resources are available for students and tutors, distinctly.

The publication fulfils precisely what it aims to achieve, providing a broad and accessible overview of dental materials. Presenting concentrated technical detail and practical guidance for the clinical manipulation of dental materials in the same source makes for an informative and engaging read.

R. Emmott