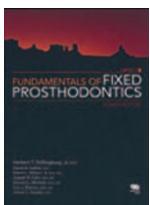


# Book reviews

Books, videos, CD-ROMs, DVDs and any other relevant items submitted for a review in the BDJ should be addressed to:

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## FUNDAMENTALS OF FIXED PROSTHODONTICS, FOURTH EDITION



H. T. Shillingburg (ed)  
UK: Quintessence  
price £88.00; pp 584  
ISBN 9780867154757

Fixed prosthodontics can be a mine-field for dental practitioners who must ensure that the most suitable restoration is placed for aesthetic and functional purposes and most importantly, oral health for our patients is maintained. This is a new edition of a well-known text by Shillingburg, which includes up-to-date techniques and materials that are now routinely used in dental practice.

This 584 page book is aimed at dentists of all levels of experience from undergraduate and postgraduate to general dental practitioners. This text covers all disciplines in fixed prosthodontics from occlusion to bridge design to construction of a veneer in a laboratory.

The chapters are concise and in a logical order. The initial chapters discuss occlusion in detail with numerous illustrations on inter-occlusal records and facebows. The subsequent chapters demonstrate all preparations for intra- and extra-coronal restorations. At the start of each different preparation, the authors have written an armamentarium, which allows the reader to check their equipment prior to attempting these preparations. This book also covers dental materials and the laboratory side of fixed prosthodontics, which are not covered in great detail at an undergraduate level. However, some of the content is more suited to a postgraduate

level including electrosurgery, orthodontic extrusion of a tooth for restorative purposes and definitive restorations following a hemisection.

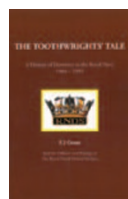
The text wouldn't be complete without discussing implant dentistry. The final chapters discuss the basics in implant assessment, placement and restoration. However, if the reader is placing and restoring vast quantities of implants, I would recommend a more specialist text.

The size of the book initially seemed quite daunting but there are high numbers of very clear diagrams to accompany the text. I found these very useful as they demonstrate the tooth preparations clearly step by step, which can sometimes be difficult to visualise mentally. I particularly liked the chapter on replacing a single tooth or multi-tooth spaces because the partial fixed denture (bridge) designs were illustrated clearly with any considerations clearly marked such as location in the oral cavity, abutment crown: root ratio and suitability for implant placement.

Personally, I think this book is a great resource into fixed prosthodontics for dentists of all levels of experience and a definite must read text for undergraduate students.

K. J. Donaldson

## THE TOOTHWRIGHTS' TALE: A HISTORY OF DENTISTRY IN THE ROYAL NAVY 1964-1995



E. J. Grant  
UK: Chaplin Books  
price £25.00; pp 300  
ISBN 9780956559593

This is the second volume of *A history of dentistry in the Royal Navy*. The first

volume was written by Nick Daws and John Holland and records the History from 1905 until 1964. Dental officers in the Royal Navy are often addressed as the 'Toothwright' or 'Toothie' by their colleagues and peers and hence the title of this book. This book is a record of the history of the Royal Navy Dental Services (RNDS) and a collection of the memories and experiences of many people who served in it.

This book starts 18 years after the end of World War II and takes the reader through the Cold War, Falklands War and past the Gulf War. It is immediately apparent that the author has done a tremendous amount of research into the existing records and archives of any significant events and changes within the RNDS and of any associated dental surgeons, officers and other naval staff. Each of the ten chapters in the book focuses on a period of time during which these events occurred, against the backdrop of the complications in political changes, economic difficulties, and MoD and healthcare reform and review. Each chapter closely follows high ranking surgeons and a number of officers. The roles they played within the RNDS and the Royal Navy are described and personal accounts from their diaries are included, some of which are quite humorous. Not only did the dental officers, surgeons and hygienists deliver dental care to maintain good oral health in naval and marine officers, but when they were on active duty, they also carried out vital first aid procedures for casualties at the front line.

This book is a refreshing read: it is rather like a history lesson or a documentary of naval dentistry and the

Royal Navy. The reader will discover some surprising finds in this book and it is interesting to find out how civilian and naval dentistry and dental education have impacted upon and influenced each other. Compared to the numerous thick and heavy hard-back dental books out there, this is a much more appropriate material for bed-time reading!

A. Lei

### ORAL REHABILITATION: A CASE-BASED APPROACH



Iven Klineberg, Diana Kingston  
(eds)

UK: Wiley-Blackwell

price £59.99; pp 436

ISBN 9781405197816

This is a well presented book that looks at treatment planning and management of various restorative cases, from single tooth restorations to full mouth rehabilitation. The book itself arose from the teaching philosophies taught as part of the speciality programme in prosthodontics at the University of Sydney. Many of the cases presented in the book are from recent graduates of this programme.

It is divided into four main sections comprising of 15 chapters, all of which follow a methodical and logical order. Throughout the book, there is excellent use of clinical photography with most cases having pre-, mid- and postoperative images available. The book is well written – following a repetitive layout for all of the cases presented. Furthermore, there is substantial demonstration of evidence-based clinical dentistry and each case has a list of references to accompany it.

The first section of the book gives a brief introduction about how this book came about, followed by a background into conducting literature searches. Section two is entitled ‘treatment planning’ and the chapters in this section explore areas like consent, clinical decision making and treatment sequencing. The chapter on treatment sequencing is especially well written and sets the style, which the rest of the book follows.

Section three looks at various management options for patients. The first

chapter in the section has a great piece on tooth preparation techniques. It is further complemented by the excellent enclosed CD in which the viewer can see an upper incisor being prepared for a crown live on a patient. The other chapters in this section look at provisional restorations – both short and long term – and also the importance of recalls and reviewing patients.

Section four of the book presents various cases and a significant portion of the book is dedicated to this section. Each case begins with a brief clinical introduction to the topic, which is then followed by looking at various cases. The cases are extremely well presented, looking first at the patient’s clinical history, followed by the treatment option and then the sequence of treatment. There is also a discussion at the end of each case inclusive of references.

Overall, this is a well written, illustrated and referenced textbook, to critically build one’s knowledge-base and inform decisions on clinical treatment. Even though this book is primarily aimed at postgraduates, it is written in such a way that most undergraduates could easily follow too.

F. Amin

### QDT 2012: VOL 35



S. Duarte (ed)

UK: Quintessence

price £78.00; pp 236

ISBN 9781867155624

This beautiful book presents the heights of aesthetic dentistry. The 35th anniversary issue of *QDT*, an annual publication, is a compilation of interesting articles reporting successes in fixed prosthodontics. The main focus of this year’s issue is ultraconservative esthetic treatment and nature-inspired restorations, which will be of interest to dental technicians and any clinician keeping abreast of the advances in cosmetic dentistry. A slim, easy-to-read volume, it is generously illustrated with hundreds of glossy colour photographs.

In sixteen articles a variety of case reports and dental materials are detailed with contributions from numerous international professionals.

The material topics include accurate colour reproduction, a guide to post and core restorations and an anatomical approach to building up porcelain in crown and bridgework.

The case reports range from the routine to the very complex. Throughout the volume there is enthusiastic discussion of getting the best possible result for every tooth restored, but the real delight is the multidisciplinary cases that have enviable results. These include patients presenting with hypodontia and dentinogenesis imperfecta with reduced occlusal vertical dimension.

This is an inspiring book to read and I feel it would give any clinician the confidence to strive for a higher quality of prosthodontic work. Although some of the cases would be quite adventurous to attempt in practice, it shows there is still much to learn. I certainly feel more emboldened when examining the shape, composition and characterisation of the anterior teeth.

The articles are well referenced and guide the enthusiast towards further reading. There are tables and images throughout with a well executed step-by-step approach to clinical techniques.

Its real success is in its demonstration of multidisciplinary work where dental technology, prosthodontics, oral surgery and restorative dentistry are contributing to an impressive result for the patient. Overall this is a reminder of the beautiful outcomes that can be achieved in dentistry.

L. Murphy