

Book reviews

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PHOTOGRAPHY IN DENTISTRY: THEORY AND TECHNIQUES IN MODERN DOCUMENTATION



P. Loiacono, L. Pascoletti
UK: Quintessence
price £110.00; pp 336
ISBN 9788874921690

Increasing numbers of dentists are using photography in their practices, not only for patient records, but also in aiding education, treatment planning and allowing patients to have autonomy over their treatment. The advances in the digital era have simplified the complexities of modern equipment allowing dentists to achieve high quality pictures with minimal effort.

This well-written text, which includes hundreds of photographs, is aimed at any dentist with an interest in dental photography. The 336 page text is split into 2 parts: the theory and the techniques. The 13 chapters cover the general principles of photography, the role of photography in clinical practice and equipment and accessories.

The theory behind photography introduces an easy-to-read guide on camera and exposure settings, which can be applied not only to dental but also general photography. It fluidly follows on to the orthography of images, which highlights the optical properties of light and teeth.

The practical part of the book encompasses two very interesting chapters titled extra-oral and intra-oral series. This is a comprehensive guide on how to take specific views complete with excellent illustrations. The chapters also explain the equipment needed, positioning of patient and camera

settings for each specific view in order to achieve high results for a variety of intra-oral and extra-oral views.

This is a well-thought-out and clearly written publication where the authors' knowledge and interests in photography are clearly shown and conveyed to the reader. The book will be used as a background to understanding the role that photography plays and the extra-oral and intra-oral series can be used as a quick reference guide as one aims to produce optimal images for themselves and their patients.

N. Padayachee

INTERDISCIPLINARY TREATMENT PLANNING VOLUME II: COMPREHENSIVE CASE STUDIES



M. Cohen
UK: Quintessence
price £252.00; pp 536
ISBN 9780867155013

Volume II of this book is edited by Dr Michael Cohen and offers 19 chapters consisting of a variety of cases treated by talented clinicians across several disciplines. Each chapter is stand-alone and follows an easy-to-read standardised format:

1. Philosophy and background.
2. Case presentation – a significant part of each case presentation focuses on the initial patient consultation and is illustrated (where appropriate) by way of dental casts, clinical photographs and radiographs. This is followed by a proposed treatment plan and then the actual treatment plan. The book is also accompanied by high quality 'post-treatment overlays' for comparison purposes (transparent overlays that

can be superimposed on pre-treatment chartings – dental and periodontal).

3. Commentary – Each chapter concludes with a commentary in which the clinicians reflect on the philosophy, context and techniques behind the treatments. In some instances, clinicians also comment on how they would treat the case differently if they could turn the clock back.

The book is extremely well presented with high quality clinical photographs and records throughout. Although the treatments proposed are probably too complex for a primary care setting, this book illustrates a holistic approach to treatment planning which should be considered for each patient. In summary, this book demonstrates the importance of a multidisciplinary 'team' approach in achieving treatment outcomes of the highest quality.

M. O. Sharif

INDIAN HEALTH PROFESSIONALS AROUND THE WORLD: A COMMON AGENDA



R. Bedi, E. Davidson, J. J. Liu
UK: Global Child Dental Fund
price £30.00; pp 140
ISBN 9780957159808

Indian health professionals around the world: a common agenda is a short text which aims to address the common health issues facing patients of Indian, Pakistani and Bangladeshi background. It discusses the challenges and health concerns this patient group experiences globally, in the UK and within India. Additionally, this text emphasises the role which UK based Indian health professionals can provide to manage

services for ethnic patients on a national and international level.

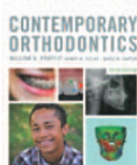
This paper-back edition includes ten brief chapters with graphical illustrations printed in greyscale. The primary reading audience of this text is aimed at 'Indian health professionals', however, practitioners of all backgrounds and disciplines could benefit from this first edition. Numerous studies have been included to support the large evidence base presented in the text that includes data from South Asian countries, within the UK and globally. Each chapter follows a similar style beginning with a brief introduction and a final summary detailing how Indian health professionals within the UK can lead services for South Asian patient groups. The chapters detail the effects of tobacco and smokeless tobacco, prevalence of coronary heart disease, cancers, type II diabetes and mental health disease on the aforementioned patient groups.

The authors have provided their reading audience with an interesting insight into the cultural influences that exist within South Asian populations and their impact on health and care provided. For example, the feeling of isolation in the western world and preservation of cultural ideals that are used as coping mechanisms. These include consumption of eastern diets being high in saturated fats, a belief that a higher BMI represents better health and reluctance to visit medical practitioners where diagnosis of an illness may lower social status in a community. The authors also highlight that with the recent ban of smoking in public places, a shift towards smokeless tobacco particularly amongst South Asians may become apparent. This would prompt the need for practitioner awareness and appropriate patient education focusing on health implications such as oral tumours, diabetes and coronary heart disease, which are already prevalent in this patient group.

In summary, this text highlights some important issues facing Indian, Pakistani and Bangladeshi communities, including how practitioners can recognise cultural traits and become engaged with management of these patient groups.

R. S. Viridi

CONTEMPORARY ORTHODONTICS, 5TH EDITION



W. R. Proffit, H. W. Fields,
D. M. Sarver

UK: Elsevier

price £96.99; pp 736

ISBN 9780323083171

Contemporary orthodontics, 5th edition, is a practical resource with a long tradition of excellence. This edition has been extensively revised to maintain the original goal of the book: to provide an up-to-date overview of orthodontics that is accessible to both undergraduate and postgraduate students and a valuable reference for practitioners. It includes new and relevant information while avoiding older or outdated areas to remain a practical resource for students and practitioners. The text is arranged in seven sections that follow the curriculum guidelines prescribed by the American Dental Educators Association.

This edition of the book is supported by three types of supplemental teaching material: (1) self-instructional computer teaching modules, (2) recorded graduate level clinical seminars on a variety of topics and (3) access to the website www.ContemporaryOrthodontics.com to which updates are posted regularly. This companion website features a wealth of supplemental resources such as all images from the book and references that link to original abstracts on Pubmed.

This text includes detailed information on diagnosis, treatment planning concepts and related problems and controversies. Current technologies and advances in contemporary treatment provide clinicians with ways to make treatment planning and execution more efficient. Critical evaluation of controversies in treatment approaches and timing are included. Sections are devoted to the 'soft tissue' paradigm, modern orthodontic diagnosis and treatment planning. Chapters illustrate the treatment of complex skeletal problems and preventive and interceptive methods in the management of non-skeletal problems in children and pre-adolescents. Over 200 full colour clinical images with engaging text and demonstrative figures illustrate the latest concepts and procedures.

Section I discusses malocclusion and dentofacial deformity in contemporary society. Further sections reinforce the concepts of growth and development in the craniofacial complex. Case studies throughout the text highlight the demand for orthodontic treatment and reiterate the specific causes of malocclusion. New aspects of this edition include a stronger focus on applications of 3D imaging, especially the use of cone beam CT for three-dimensional evaluation of dental and facial relationships and 3D superimpositions to evaluate treatment response. Updated material on psychosocial problems in orthodontic treatment, oral function and the relationship between injury and dental disease are discussed. Appliance chapters have been condensed to reflect only the most useful contemporary appliances. The latest advances in the biology of orthodontic treatment, including new ways to accelerate orthodontic tooth movement and the continuing evolution of improved fixed appliances are reinforced. Updated content on biomechanics gives clinicians ways to plan appropriate orthodontic appliance systems through which mechanotherapy is delivered using principles of forces. New material on the use of skeletal anchorage in the form of miniplates attached to basal bone and alveolar bone screws are included. Section VII is devoted to comprehensive treatment in adults and includes a discussion on indications for orthognathic surgery.

The key elements fundamental in acquiring contemporary orthodontic skills are summarised in a coherent fashion. This text deserves to become the *vade mecum* for the aspiring orthodontist or clinician.

L. Dunphy