

services for ethnic patients on a national and international level.

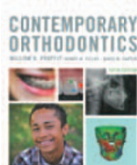
This paper-back edition includes ten brief chapters with graphical illustrations printed in greyscale. The primary reading audience of this text is aimed at 'Indian health professionals', however, practitioners of all backgrounds and disciplines could benefit from this first edition. Numerous studies 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



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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