

stature of the specialty. The book covers psychosocial factors including motivation and compliance, nutrition and effective data management in orthodontics, the implications of acute and chronic oral infections for orthodontic treatment as well as advice on when orthodontic patients might benefit from consultation with a clinical geneticist, paediatrician, otorhinolaryngologist, or endocrinologist. Thought-provoking chapters on what orthodontists can learn from basic orthopaedic research, tissue engineering in orthodontics, and the role of biomedical engineers in the design and manufacture of customised orthodontic appliances provide a foundation for clinical chapters. These cover the role of the orthodontist in managing orofacial deformities including a separate chapter on cleft lip and palate, orthognathic surgery, obstructive sleep apnoea, endodontics, prosthodontics, the application of lasers in orthodontics, corticotomy and stem cell therapy for orthodontics and periodontics,

implant (mini-screw) orthodontics and skeletal anchorage, temporomandibular joint dysfunction, and orthodontics for the special needs patient.

Each chapter is of well-judged length, structured with a short summary at the beginning, readable and well referenced with colour illustrations and case studies where relevant, providing a firm foundation for further investigation of the topic. The book is 500 pages long and is also available as an eBook (not reviewed), readable using Adobe Digital Editions.

The editors, authors, and publishers should be congratulated on the production of a much needed, competitively priced, and well-produced book which is essential reading for all orthodontists who work, or are training to work, in the interdisciplinary arena.

David Birnie

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Faces and Braces (2012)

Author: William J. Clark

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The book 'Faces and Braces', subtitled 'Orthodontics for you and me' is designed to illustrate orthodontic procedures for patients and their parents/guardians. The author, Dr. William J. Clark, published it as an eBook (www.twinblocks.com) and download is unproblematic. The publication can be viewed easily on all current electronic devices such as laptop computers, iPads, and even Smartphones. This will make it attractive particularly for a young readership.

The book is divided into 18 chapters on 79 pages mixing informational topics like appliances design and clinical cases with chapters written in a chat room style, e.g., 'Cool chat...In the Girls Cloakroom' or 'In the Boys Gym...Gary fights back'

A virtual girl named Rebecca, who has completed orthodontic treatment successfully, guides the reader through the different chapters, talking to various children about her experiences and answering typical questions of the 'greenhorns' that are about to start a course of orthodontic treatment.

The style of the book is chatty and humorous and will not only appeal to young patients but to their parents/guardians and more mature patients alike. The clinical cases presented are well documented including years of retention. Due to

the long-time follow-up of the cases, some of the images appear dated by today's standards, but the reader will be impressed by the facial and occlusal changes that occurred during and subsequent to orthodontic treatment. Not all readers will appreciate that the book mainly highlights appliances and treatment philosophies developed by the author; appliances such as transpalatal arch, headgear, mini screws and Herbst Appliance do not feature. The description of invisible braces is limited to the TransForce™ appliance and lingual appliances, and aligners are not mentioned at all. Although pricing is very reasonable, it may be a challenge for the publication to win teenagers over as readership because of the competition from internet chat rooms and video platforms like YouTube.

In summary, presenting a publication about orthodontics from the patient's perspective is an excellent idea, and the author needs to be congratulated for this. The text is fun to read, and the cases presented are a fantastic showcase for orthodontics; this publication is a very useful tool for patient education.

Martin Baxmann