



Figure 10. The buccal fat pad secured with additional Rehrmann buccal advancement flap.

a buccal advancement flap only. In conclusion, however, the PFP is an extremely reliable and versatile flap for

use in intra-oral surgery and, in particular, for the successful closure of the oro-antral communication.

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BOOK REVIEW

Tip-Edge Orthodontics. By Richard Parkhouse. Elsevier Science, London, 2003 (185 pp., £95.00). ISBN 0723432287.

The preface outlines that the impetus for this book was world wide demand for a comprehensive textbook outlining the use and possibilities of a relatively new appliance system. The Tip-Edge bracket was invented by Dr Peter Kesling by modification of a .022 slot simple Edgewise bracket so as to allow differential tooth movement within an Edgewise based bracket system. The concept of differential tooth movement is explained in Chapter 2. It involves first tipping the crown in the direction of the desired movement, followed by root uprighting in the latter half of treatment. This principle, allied to the use of light continuous forces, is the essence of the Tip-Edge philosophy.

Chapter 3 describes Tip-Edge bracket and molar tube design with the aid of clear diagrams whilst the three main auxiliaries; the Side-Winder, the Power Pin and the Rotating Spring are covered in Chapter 4. The three main treatment stages outlined in Chapter 5 will be familiar to those who remember the Begg technique. It is here that the familiar chatty style first begins to be seen. This reader began to smile, rather like the audience in a Parkhouse

lecture, knowing that I was in for a treat. Clinical tips abound, some obvious, others derived from a wealth of clinical experience, starting from the recommendation to cur away the horizontal section of a placement jig in order to permit correct bracket positioning. Why did the manufacturer not think of this? The ‘Irish Jig’ is another classic!

Begg philosophy and mechanics underpin the descriptions of Stage 1 treatment in Chapters 7–10, even to the use of Wilcock Special Plus wire which may challenge the rusty wire-bending skills of those who have become accustomed to fitting straight-wire arches directly from the packet. There is an excellent section on patient instruction at the end of Chapter 8.

The use of Side-Winders to ‘apply the brakes’ and vary the anchorage during space closure, which was mentioned in Chapter 2, is further explained in Chapter 11 and root uprighting is covered in Chapters 14–18. Precision finishing takes up Chapter 19.

The text and occasional illustrations are supported by records of 11 treated cases. Each of the main malocclusion types is included and several cases are rather daunting. However, all end up with the ‘film star smile’ promised at the start of Chapter 14.

The beautiful presentation of the book makes it a pleasure to hold and to read. Layout and colour balance of

photographs is first class and line diagrams are well drawn and of good size.

Book reviews can be a chore. This one was a delight, the text is well organized, concise and witty. It is all so clear and cross-referenced to straight-wire practise that many may feel sufficiently confident to have a go without further instruction. This may be an imprudent suggestion but the answers to most likely problems must lie within the pages of this book. Whether you use Tip-Edge at present, intend to do so, or practice orthodontics in any way, you should read it.

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