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importantly, the content of the first chapters serves as ideal material for orthodontic graduate students because of the clarification of tip and torque control, along with the emphasis placed on the limitations of orthodontic appliances.

Theodore Eliades

## Autotransplantation of teeth (2001)

Editor: Mitsuhiro Tsukiboshi

Publisher: Quintessence Publishing Co. Limited, New Malden, Surrey, UK

Price: £92.00

ISBN: 0-86715-395-4

Autotransplantation has previously been viewed with uncertainty because of a lack of information on the topic and poor clinical results of reported cases. These poor results were due to a lack of understanding of the biological principles involved and poor clinical technique. Another barrier to the acceptance of the technique has been the misconception that autotransplantation can only be successful when immature, developing teeth are transplanted. However, as this superb book amply demonstrates, autotransplantation is for teeth with mature fully formed roots, as well as those with immature roots. The important difference to appreciate is the post-operative endodontic care of these two categories. Success of autotransplantation should therefore be viewed in terms of tooth survival, with or without a root filling. This book repeatedly demonstrates how successful the technique can be.

The quality of the diagrams, photographs, and illustrations in the book are exceptional. The painstaking attention to detail when collecting clinical information on each case throughout treatment and follow-up is obvious. The text is easy to read and each clinical stage and each clinical application of autotransplantation is clearly described. The reference list is comprehensive.

I can commend this book highly to every generalist and specialist because there are indications for autotransplantation at all ages. Teeth that would otherwise have been extracted or left within the bone can be used to make natural functioning units.

Richard R. Welbury

## Handbook of Third Molar Surgery (2001)

Author: George Dimitroulis

Publisher: Butterworth Heinemann, Oxford, UK

Price: £19.99

ISBN: 0-7236-1084-3

This book is well presented, with short sentences and concise descriptions, which allow the author to cover a great deal of material in a small book. Because of the headings and the short synopses at the beginning of each chapter, it is easy for the reader to find what he/she is looking for.

We would recommend the chapter on medically compromised patients, in that it includes all the potential problems and may serve as a quick reference for the trained practitioner and as a check list, to make sure nothing has been overlooked. Nevertheless, the book does not achieve what its title would lead the reader to expect. Chapter 6, which deals with the technique for the removal of third molars, comprises 22 pages, of which only 16 actually deal with the removal of maxillary and mandibular third molars. Of necessity, therefore, this is done in a very superficial manner, which cannot possibly guide senior year students or inexperienced practitioners in the variety of difficult situations that the extraction of these teeth may present. In