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BOOK REVIEW

**Interceptive Orthodontics.** 4th edn. By Andrew Richardson. BDJ Books, London, 1999.

Because of the long time scale over which occlusal development occurs, interceptive orthodontics is perhaps the most difficult area of the subject in which to gain experience and build confidence. Andrew Richardson's book is therefore essential reading for any practitioner who is involved in the management of developing malocclusion, and in its pages he allows us the benefits of a complete practising career. Since its first edition in 1982, *Interceptive Orthodontics* has evolved from a pocket-sized guide aimed primarily at the general practitioner to this comprehensive 4th edition, which will be invaluable to the undergraduate, generalist and postgraduate alike.

As in the previous edition, the reader is guided through the aetiology and

diagnosis of the main aspects of malocclusion (skeletal relationships, soft tissue morphology, tooth/arch size discrepancies and local irregularities), and the principles of interceptive treatment are described in relation to each in turn. There are useful lists of 'Dos' and 'Don'ts' and tables summarizing treatment options, which can be referred to at a glance. The content of the chapters has been updated and the presentation of the graphs and tables refreshed. In particular, the chapter on radiography has been extended to include a series of panoramic tomographs, which illustrate the normal development of the dentition between the ages of 4 and 16 years. The author's appreciation of the current drive towards evidence-based dentistry has resulted in the inclusion of excellent 'Summary of evidence' tables at the end of each of the clinically-based chapters. These contain a list of cited references on specific topics along with brief summaries of their findings. This aspect of the book will be of added interest to postgraduate students of orthodontics.

The penultimate chapter presents some interesting debate around the potential value of interceptive orthodontics in the child population at large, and there is a new final chapter that reports the results of a study into the effectiveness of screening for, and intercepting, early malocclusion in Northern Ireland.

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