

## Book reviews

### **Endodontics, fifth edition**

*Ingle & Baklund*

Published by Hamilton,

B C Decker, 2002

ISBN 1-55009-188-3

Hardback including CD-ROM version  
(not available separately): £70.99

This is the latest incarnation of Ingle's classic text first published in 1964. The previous edition was published 8 years ago, and those involved with our specialty will know that a great deal has changed since; the new edition is most welcome. The first striking change on opening the book is the CD-ROM of the full text inside the front cover. A comprehensive reference text such as this is a weighty beast in conventional format, but the inclusion of the CD version means you can carry the full text around with you in your hand luggage!

The book is divided into 19 chapters and the list of contributors reads as a 'Who's-Who' of endodontology. Chapter 1, 'Modern Endodontic Therapy', reviews some of the literature regarding one-appointment therapy, endodontics and the law and the issue of informed consent. The following four chapters cover anatomy and physiology of root canal systems, the aetiology of pulpal pathology and its prevention. The remainder of the book deals with technical aspects of root canal treatment and surgery, the endodontic aspects of dental trauma and paediatric endodontics.

Other texts make more of non-surgical retreatment by having a chapter dedicated to this topic in its own right and this book probably underplays the impact of the operating

microscope on modern endodontics. In its favour, the importance of preventing pulpal pathology is extensively discussed and emphasized.

In summary, this is an excellent revision of a classic text and will be equally useful to undergraduates and 'life-long learners'. The inclusion of the CD version brings the presentation of the work right up to date.

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### **Oral Development and Histology, third edition**

*JK Avery*

Published by Thieme, New York, 2002

ISBN 3-13-100193-3 (GTV)

ISBN 1-58890-028-2 (TNY)

Hardback: £58; 435 pages, 850

illustrations, partly in colour

The author states the aim of this book is to 'enable the student of dentistry to learn the fundamentals underlying clinical treatment of the patient'. The current text has been updated and expanded since the last edition in 1994. As with the previous editions, it is divided into six sections covering developmental details of the head and neck, development of the crown and root, the structure and function of teeth, supporting tissues of the teeth, glands of the oral cavity and their products and finally the perioral tissues.

The text is clear, concise and well supported by line diagrams, black and white or colour illustrations (and vice versa). I always struggled

to envisage the information on a two-dimensional histology section as a three-dimensional structure or lesion. This book helps enormously with superbly detailed 3-D block diagrams to illustrate areas of complexity. In addition, almost every other page has a highlighted 'Clinical Applications' section that relates the significance of basic science to clinical dentistry.

There is a section on the 'histology of endosseous implants' and also on 'wound healing', although the quality of the computer generated illustrations in this section are a little disappointing. There is an extensive 'Glossary of Terms', and the whole book is very well indexed.

This is an excellent textbook; if only it had been available in the current format when I was first learning the basic science elements of dentistry!

*Jeremy Hayes,  
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### **Clinical Endodontics: a textbook, second revised edition**

*Leif Tronstad*

Published by Thieme, New York, 2003

ISBN 3-13-768102-2 (GTV)

ISBN 1-58890-160-2 (TNY)

Paperback: £35.33; 259 pages,

572 illustrations (b/w)

The first edition of this text appeared in 1991, and in his Preface to the Second Edition the author acknowledges the 'amazing progress in endodontics' since that time. The scope of

the second edition remains the same, namely to be 'a simple yet comprehensive textbook in endodontics'.

The strength of this text lies in its size and format. It is small enough not to appear daunting; endodontics being one of many subjects students must learn and practice. Illustrations are fitted around short, subtitled passages of unreferenced text

so that the continuity of the narrative is not disrupted. A moderate number of selected references are included at the end of each chapter. All the basic principles of clinical endodontics are described and well indexed.

Some minor irritations – the review copy had some images printed upside down (they were correctly displayed in

the first edition) and a few typos. Also, whilst the images of radiographs will always be black and white, some of the histology might be better illustrated in colour.

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