

# Book Reviews

**Implant Restorations: A step by step guide. Editor: David Bartlett.  
ISBN: 978-1-85097-078-1. Quintessence Publishing. Hardback. 170 pages. £28.00**

Carl Drago introduces his book with a statement of its purpose: to provide a step by step guide for clinicians and technicians treating edentulous and partially dentate patients using implants. The emphasis of the book is on the planning, placement and restoration phases of implant dentistry and focuses upon the use of a single implant system to illustrate examples of the different stages involved. The text is heavily supported with good clinical photography and figures that add to the overall understanding of the underlying principles described.

The opening three chapters set the scene with respect to: the concept of initial planning and determination of prognosis for the dentition; the generic make up of an implant system; and definitive diagnosis and treatment planning of implant cases. There are many clinical examples used to illustrate the areas requiring consideration at this very important stage, with good examples of problems encountered and potential solutions. The concept of implant loading protocols are introduced and the associated limitations discussed.

The following six chapters are laid out as a step by step guide to solving different clinical situations illustrated by a single case study. The following treatments are presented: restoration of an edentulous mandible using an implant retained overdenture; restoration of a partially edentate mandible with standard prefabricated abutments and single unit crowns; retreatment of a failed implant retained fixed partial denture using custom abutments; restoration of an edentate mandible using custom machined frameworks for

hybrid bridges; restoration of an edentate mandible using an immediate loading protocol; immediate and definitive restoration of a missing maxillary central incisor. The examples provide an illustration of many generic stages of treatment that may be applied to a wide range of clinical situations.

A final short chapter then considers a number of the surgical issues surrounding implant treatment and the relationship to hard and soft tissue integration.

This text provides a very practically orientated review of managing patients using implants with clinical examples to guide both the clinician and technician through the multiple stages involved. There is a bias towards the use of a single implant system and in sections the book can look like a manual, with large areas of text devoted to product codes. There is therefore a risk that the text may not transfer to all systems easily, and therefore confuse those using alternative products. This situation may be compounded further by the continuing development of implant systems and alteration product coding.

There are references to relevant key publications and will help the reader to identify the evidence base surrounding implantology. The overall design and writing of this text provide an easy to digest guide that will support and educate those who are starting out their implant training and the experienced practitioner alike.

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**21<sup>st</sup> Century Imaging. Keith Horner, Nicholas Drage and David Brettle.  
ISBN 978-1-85097-097-2. Published by Quintessence. 180 pages 220 illustrations.  
Hardback £28.00**

R. Austin Freeman wrote in his 1929 omnibus of Dr Thornydyke novels "It is a remarkable thing" Thornydyke resumed anon, "that every new application of science seems to be designed to render the environment of civilised man more and more disagreeable. If the process goes much further, as it undoubtedly will, we shall presently find ourselves looking back wistfully to the Stone-age as the golden age of human comfort" a sentiment, I am sure, that many feel when trying to get to grips with any new technology.

21<sup>st</sup> Century Imaging is the 28<sup>th</sup> volume in the Quintessentials for general dental practitioner series and 3<sup>rd</sup> on Imaging under the editorship of Keith Horner, who is also the first author of this book along with Nicholas Drage, a dental and maxillofacial radiologist and David Brettle, a medical physicist. As described in its Forward, the book is designed to be read in a few hours and at 169 pages in length can easily be done so. As with all the books in this series it is well produced and illustrated, making it easy to read and comprehend.

The initial chapters take the reader from the historical beginnings of dental radiology through an overview of contemporary intraoral and panoramic x-ray equipment and film based image receptors. The next four chapters deal with all aspects of digital imaging, including direct and indirect systems and image storage and handling. Each chapter describes how the technology works, accompanied by some very clear diagrams and definition of terms frequently encountered. The final chapter reviews Implant Imaging, evaluating the pros and cons of each modality used. The only slight criticism in a book on modern day dental imaging is for more information on cone-beam CT, which is covered in just one page compared to the several devoted to the more established conventional CT. That aside, this is an excellent publication and fills a gap in the market for an easy to assimilate guide to complex technology and as such should be read by anyone trying to understand this increasingly important area of development in dental practice.

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