

Clinical periodontology is the core principle of their practice and this is highlighted in much detail in the sixth chapter. Many different techniques of soft tissue management are detailed in stages with long term follow up for each.

The final two chapters look at the concepts and cases in the first six chapters and expand further to provide start to finish examples of treatments carried out. Technical advice, as well as equipment considerations, is given to provide clarity.

It is clearly targeted at those who are involved in the placement of dental implants but I would also recommend it to anyone who is planning on undergoing training in this exciting area of dentistry.

R. Bate

PERI-IMPLANT TISSUE REMODELING: SCIENTIFIC BACKGROUND AND CLINICAL IMPLICATION



L. Canullo, I. Loi, R. Cocchetto
UK: Quintessence
price £128.00; pp 170
ISBN 9788874921669

This well-written publication provides a very clear and comprehensive overview of the scientific background behind peri-implant tissue remodeling along with the clinical implications involved.

The book is divided into seven chapters, with each chapter containing excellent illustrations and high quality clinical photography. Chapter one looks into the concept underlying bone remodeling and discusses the risk factors affecting remodeling in significant detail. At the end of each section there is a very useful summary box and there is also a clear table at the end of the chapter, which outlines the factors affecting implant success.

The second chapter looks primarily at flap design. The concepts discussed are relevant to oral surgery as a whole, with useful tips and indications for different flap design choice. Emphasis is placed on the importance of assessing the gingival biotype in order to determine the most suitable flap design to ensure peri-implant stability and preservation of biological width.

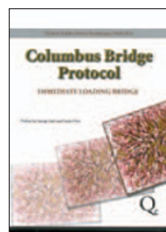
Chapter three is an interesting read with new ideas and concepts on minimally invasive implant site preparation using piezoelectric techniques. The next three chapters are devoted to the platform switching concept. This section is heavier reading with a lot of statistics and complex graphs. However, later in the chapter, concepts and protocols regarding immediate loading, ridge augmentation and sinus elevation are discussed, which are much more readable.

Chapter eight, restoring the implant, is, without doubt, my favourite chapter. The prosthetic concepts are well discussed with the restorative principles of finish line placement and optimal emergence profile achievement nicely demonstrated using clinical cases and high quality photographs. Chapter nine further examines prosthetic protocols and their affect on peri-implant stability. The chapter is richly illustrated with clinical cases demonstrating the different protocols described. The final chapter looks at titanium as a long-term material for implants and the cleaning of titanium surfaces.

The book is primarily aimed at those placing and restoring implants on a routine basis but it also offers useful tips for those carrying out minor oral surgery procedures and there are good restorative principles covered. Many of the studies referenced in this publication are inconclusive. However, the area of implant dentistry is rapidly changing and therefore a lot of this material and research will be out-dated soon.

M. O'Keefe

COLUMBUS BRIDGE PROTOCOL



T. Tealdo, M. Bevilacqua, P. Pere
UK: Quintessence
price £192.00; pp 388
ISBN 9788874921546

This text describes in detail a technique, both surgical and restorative, for the placement of an immediate loading full arch implant supported prosthesis for restoration of the edentulous maxilla. This technique, which has been developed by a team from the University of Genoa, has been termed the Columbus Bridge Protocol.

This hardback book is published in English, translated from its original Italian form. The text is laid out over 17 chapters, which proceed logically from prosthetic guidelines and principles, diagnosis, pre-surgical procedures, implant placement, data transfer and laboratory stages, to restoration. Chapters are also devoted to maintenance and possible immediate or late complications. There is a wealth of colour images and illustration throughout the text presenting radiographic, clinical and indeed laboratory examples of all stages through this treatment protocol. All chapters are extensively referenced where relevant and this text includes an accompanying DVD, presenting a complete clinical case demonstrating the use of the Columbus Bridge Protocol, as well as the inclusion of several case reports within the text itself.

The Columbus Bridge Protocol itself is, in a simplified manner of speaking, a procedure for the placement of four implants in the edentulous maxilla followed by their immediate loading with a fixed prosthesis 24 hours post-implant placement. Significant supporting evidence for the use of this procedure is supplied in this text through the discussion of firstly a pilot study and then an intermediate-term prospective case controlled trial, where 34 patients treated with the Columbus Bridge Protocol were followed up over a 36 month period and examined against a control of 15 patients treated concurrently using a standard two stage implant placement and delayed loading protocol. The results of these studies as discussed in chapter 13 of this text are favourable and, in the opinion of this reviewer, a critical appraisal of this chapter will be of particular interest to any practitioners who may consider employment of this protocol.

Overall, this is a well written, illustrated and referenced textbook, which describes a logical protocol for the restoration of the edentulous maxilla in a manner which offers some significant advantages to both practitioner and patient. This text should make for very interesting reading on case selection and treatment planning for those practitioners with an interest in implant rehabilitation of the edentulous patient.

S. D. O'Connor