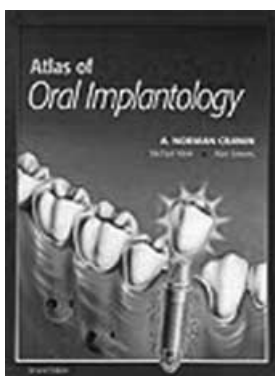


every practice could have 1 or 2 copies to place on the waiting room table, or to loan to those patients who need more time and information before making this important decision. Now, we need a CD-ROM version to send home with those interested patients!

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Atlas of Oral Implantology, 2nd Edition

A. Norman Cranin, Michael Klein, and Alan Simons.
Mosby, Inc., St. Louis, 1999: ISBN 1-5566-4552-X (504
pages, 1300 illustrations; price \$210)

Covering all diagnostic, surgical, and prosthetic aspects of implant dentistry, the *Atlas of Oral Implantology* would be most beneficial to general dentists wishing to incorporate implants in their practice, although it is a good reference book for those providing implant dentistry at all levels in their practices.

The primary author is Dr. A. Norman Cranin. Michael Klein, a prosthodontist, and Alan Simons, an oral surgeon, are listed as consultants. Dr. Cranin guides the reader through all the steps in rehabilitating a patient with dental implants. The book contains 29 well-illustrated chapters and 13 appendices, which cover, among other areas, informed consent forms, antibiotic prophylactic regimens, and CAD-CAM computed tomography.

Dr. Cranin has over 40 years of experience with dental implants, has contributed to the development of both blade and subperiosteal implants, and has numerous publications on both the basic science and clinical aspects of dental

implants. The text reflects the author's knowledge and experience and is written in a simple-to-follow manner.

The first few chapters deal with diagnostics. Here, the reader is introduced to various implant systems, even those currently out of favor. Throughout the book, the author gives more than due importance to blade implants and subperiosteal implants, so readers should read Chapters 4 and 5 before deciding the correct implant type for their patients. Chapter 3 deals with medical conditions that may present contraindications to implant placement. The information contained is exhaustive for most dentists, but the author has taken care to present it in a logical sequence, and with the help of figures, tables, and charts, he makes it easy to understand. However, it would be more helpful to know how medical conditions affect implant success rather than simply generic information about the conditions themselves, which seems to appear straight from a medical textbook.

Table 4-2 outlines most implant types along with their characteristic properties. This table would be valuable to a dentist trying to learn about implant placement and subsequent restoration. Since most practitioners use only 1 or 2 implant systems in their practice, it can be a handy aid when deciding which implant systems to incorporate into one's own practice. Most of Chapter 4 discusses various radiological diagnostic tools. Prosthodontic treatment options are explained in Chapter 5.

Chapters 6-19 address the surgical aspects of implant dentistry. The chapter on armamentarium offers advice on selecting a delivery system for implant surgery. Two chapters are devoted to soft tissue grafts and bone grafts. The surgical techniques are described in great detail, and in Tables 8-1 and 8-2 the author again presents the different types of grafts, including their indications and other relevant information.

There are 3 chapters on root form implants. One covers general principles and 2 chapters cover specific surgical techniques used in most of the common implant systems. These chapters are recommended even for those dentists who do not wish to place implants themselves. The discussions are easy-to-follow and very well described. The surgical steps are explained in some detail with a few cautionary words added. For example, while placing the Branemark implant into the osteotomy site, the author writes, "It is safest to

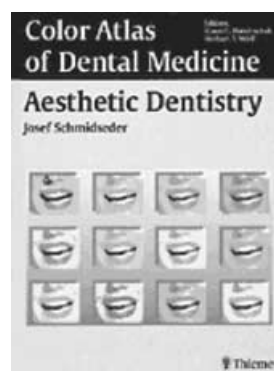
seat the implant for its last 3 mm using the hand-held wheel or, if necessary, the ratchet device.” Similarly, for press fit implants, he writes they “... should never be tapped without their healing screws in place because of the hazard of distorting the internally threaded environment.” Surgical procedures for blade and plate form implants, ramus frames and ramus-blade frames, mandibular subperiosteal implants, maxillary pterygomaxillary subperiosteal implants, intramucosal inserts and accompanying prostheses, endodontic stabilizer implants, and transosteal implants all have chapters dedicated to them. These implant systems are not so common and are mostly only of historical significance. Their presence in the book reflects the authors’ passion for the subject rather than their importance in the post-Branemark era in implant dentistry. Zygomatic implants are not mentioned at all, although it is possible that when Dr. Cranin started working on the 2nd edition of this book, little information was available in this area.

Chapters 20–27 deal with the prosthodontic aspects of implant dentistry. Restorative techniques are described in some detail. Fabricating a template, provisionalization, progressive loading, and impression making to completed restorations are explained in easy-to-follow steps. Definitive prostheses, including abutment types for most implant systems, are discussed in separate chapters for fully edentulous and partially edentulous patients. Arguments both for and against screw retained and cemented prostheses are well presented. There is a separate chapter for single tooth implants describing all the involved prosthodontics. Although some ceramic abutments were available when this book was published, a complete chapter on esthetic abutments would be welcome in any future editions. Chapter 27 deals with principles of occlusion—mainly in a complete denture situation where the primary objective is achieving bilateral balance. Complications, both prosthetic and surgical, are addressed in Chapter 28. The last chapter describes the importance of hygiene and maintenance in implant dentistry treatment.

The appendices, reading list, and glossary are very useful. The chapters are presented in the same sequence one would follow in attempting to rehabilitate a patient with implants, although the information provided is sometimes too comprehensive to permit easy understanding for dentists

new to implant dentistry. If the book were to focus on the principles employed for primarily endosteal root form implants with accompanying clinical examples, it would, no doubt, be more attractive to more readers.

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Color Atlas of Dental Medicine: Aesthetic Dentistry

Josef Schmidseder. Thieme Publishers, New York, 2000:
ISBN 0-86577-923-6 (297 pages, 952 color illustrations;
price \$199; hardcover)

In taking on the enormous task of this popular aesthetic dentistry textbook, the author gathered a worldly selection of expertise: 25 authors with diverse backgrounds in education and research, as well as master technicians and biomaterials experts. The title words “Color Atlas” are supported by hundreds of well-selected clinical photographs and diagrams that greatly aid the clinician in almost any aesthetic procedure. Dr. Schmidseder’s introduction supports the widely established belief that aesthetic dental procedures change people’s lives, their self-esteem, and how the world views them.

The basic details of almost every aesthetic procedure are covered, and the book would serve well as a long-term reference on many techniques, due to the excellent summary charts and checklists incorporated throughout. The organization of the chapters makes this an easy read, beginning first with historical perspectives, some philosophy, and then aids in digital photography, intraoral cameras, and all of the bleaching options.

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