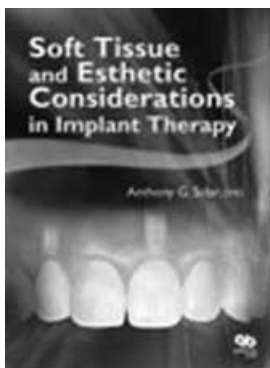


important and necessary as we see more of these failed restorations in our practices. Thoroughly assessing the potential causes of a previous failure is often difficult, but extremely necessary if the dental practitioner is to avoid the same negative outcome as the previous restoration.

In all, this is an extremely well-written book that is an all-encompassing guide to the subject of esthetics, and specifically the porcelain laminate veneer. The number (1,200) and quality of the photographs and illustrations are truly remarkable and should establish standards for future efforts in the area of clinical dentistry. Of special note is the effort and detail evident in the drawings used to describe the various esthetic principles. For those readers wishing to look further into a specific area of interest, the bibliographies at the end of each chapter are very thorough. While sequencing of the material, especially in the periodontal area, may be a little awkward, the information is all there. For dental practitioners looking to get started in the area of porcelain laminate veneers, or for experienced practitioners looking to fine tune their treatment delivery, this is a book that definitely belongs in their library.

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Soft Tissue and Esthetic Considerations in Implant Therapy

Anthony Sclar. Quintessence Publishing Co., Inc., Carol Stream, IL, 2003: ISBN 0-86715-354-7 (288 pp, 1,257 illus (mostly color); price \$248; hardcover)

Anthony Sclar has written a textbook that explains basic scientific principles involving tissue

interfaces between teeth and implants, wound-healing relationships of single and multistage dental implants, and treatment planning concepts, all which focus on esthetic outcomes. This book explains the surgical techniques needed to modify and regenerate soft and hard tissues of the periodontium. The editing is organized so that any clinician, from novice to expert, can gain considerable information about implant site preparation for functional and esthetic reasons. Each chapter builds on the preceding chapter such that the more comprehensive procedures are detailed in the latter half of the book. Although this book has a primarily surgical focus, Sclar incorporates prosthodontic considerations and techniques to clarify the rationale and outcomes of complex implant restorative procedures. The illustrations and photographs are of excellent quality, allowing the reader to easily understand the procedural techniques.

The author explains numerous incision and flap designs utilized to manage localized sites, as well as full arch situations. These designs allow for primary closure over osseous grafts, membranes, and excellent flap adaptation around dental implants. Chapter 3 not only demonstrates surgical flap techniques, but also documents functional and esthetic outcomes in patients treated by the author.

Ridge preservation following tooth extraction has become a common procedure in planning for implant placement. Dr. Sclar devotes a chapter to his Bio-Col technique, describing it in detail. A good outcome is predictable when there is bone surrounding the extraction site and the described ridge-preservation procedure relies upon the insertion of an organic bone xenograft (Bio-Oss®) inserted into the extraction site. The xenograft is then covered by a collagen plug (Collaplug®) that is held in place with chromic gut mattress sutures. As in other chapters, the technique is fully described and demonstrated using excellent clinical photographs and artistic renderings. The esthetic outcomes presented are exceptional.

This text provides the reader with a broad overview of alveolar bone regeneration techniques and a thorough discussion of soft tissue augmentations. The author explains and expertly demonstrates soft tissue grafting techniques that include autogenous tissue manipulation, modified palatal roll techniques, epithelialized palatal

grafts, subepithelial connective tissue grafts, and vascularized interpositional periosteal-connective tissue (VIP-CT) flaps. The VIP-CT flap has been described in other publications to cover extraction sites; however, Sclar proceeds to describe the rotation of the periosteal component of the flap over immediate implant and bone graft sites. The VIP-CT flap is an advanced procedure that requires expert surgical techniques. Placing this procedure in the latter part of the book coincides with the progression to more advanced techniques. Autogenous cortical bone grafting techniques using blocks of chin or ramus bone for implant site development are briefly explained.

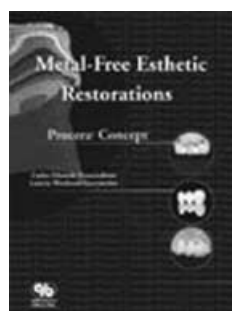
An outstanding feature of this text is found in Chapter 7, where the author combines information and techniques from previous chapters and presents multiple examples of implant site reconstruction. Because the book explains treatment planning steps, site preparation, implant placement, and prosthodontic restoration in sequential format, the reader learns that a comprehensive protocol will, more often than not, lead to exceptional esthetic results.

The book concludes with 10 algorithms that guide the clinician in treatment planning and treatment steps to accomplish esthetic implant dentistry.

Overall, this book is well organized and contains significant detail. It is a valuable addition to the library of any clinician interested in dental implant procedures. There is a plethora of new information, which is clearly demonstrated with excellent photographs and diagrams. This text is of particular value to the surgeon on the implant team; however, there are multiple concepts and techniques from which restorative clinicians can also gain valuable insight. This text is an excellent reference to aid in mastering dental implant concepts and techniques for those clinicians who wish to expand their understanding of esthetic implant placement.

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**Metal-Free
Esthetic
Restorations,
PROCERA
Concept,
2nd edition**

Carlos Eduardo Francischone, Laercio Wonhrath Vasconcelos. Quintessence Publishing Co., Inc., Carol Stream, IL 2003: ISBN: 8-587-42549-8 (113 pp, 518 illus (mostly color); price \$80; hardcover)

In this text, the authors present the current and possible future applications of the PROCERA system, a technique developed by Dr. Matts Anderson in Sweden to create esthetically and biomechanically superior restorations for dental applications. This text explores PROCERA applications in the treatment of esthetic dental problems. The PROCERA system represents a unique, high-precision approach to producing ceramic and titanium prostheses and custom abutments for use with teeth and dental implants. Clinical procedures and laboratory techniques are presented in a step-by-step manner. Variations in techniques and other treatment considerations are also presented with special emphasis on new and future applications for PROCERA. This text presents various applications of this system for clinicians who want to expand their options in providing PROCERA restorations for their patients. These writers also authored a text published by Quintessence with Dr. Per-Ingvar Branemark in 2000: *Osseointegration and Esthetics in Single Tooth Rehabilitation, 1st Ed.*

The first part of the text gives the reader an overview of the PROCERA technology and its applications, and a description of different PROCERA systems available for the clinician along with their applications, properties, and indications. Also described are the advantages and disadvantages of each system along with how and when to select a system. The authors start by defining the different PROCERA systems and their applications, then present the preparation,

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