Clinical Periodontology and Implant Dentistry

Fifth Edition

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Type 3: substantial bone fill has occurred in the extraction socket.
Type 2: completed soft tissue coverage of the tooth extraction site.
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Is the quality of the implant surface important in a healing process that may lead to re-osseointegration?

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When the groundwork for the fifth edition of *Clinical Periodontology and Implant Dentistry* began in early 2007, it became clear that we had reached a fork in the road. It has always been my intention that each successive edition of this work should reflect the state of the art of clinical periodontology and, in doing such, should run the gamut of topics within this subject area. However, thorough coverage of an already large and now rapidly expanding specialty has resulted in a book of commensurate size and therefore for the fifth edition, the decision was taken to divide the book into two volumes: basic concepts and clinical concepts. The decision to make the split a purely physical one, and not an intellectual one, reflects the realization that over the past decade, implant dentistry has become a basic part of periodontology. The integrated structure of this latest edition of the textbook mirrors this merger.

In order for the student of dentistry, whatever his or her level, to learn how teeth and implants may function together as separate or connected units in the same dentition, a sound knowledge of the tissues that surround the natural tooth and the dental implant, as well as an understanding of the various lesions that may occur in the supporting tissues, is imperative. Hence, in both volumes of the textbook, chapters dealing with traditional periodontal issues, such as anatomy, pathology and treatment, are followed by similar topics related to tissues surrounding dental implants. In the first volume of the fifth edition, “basic concepts” as they relate to anatomy, microbiology and pathology, for example, are presented, while in the second volume (“clinical concepts”), various aspects of often evidence-based periodontal and restorative examination and treatment procedures are outlined.

It is my hope that the fifth edition of *Clinical Periodontology and Implant Dentistry* will challenge the reader intellectually, provide elucidation and clarity of information, and also impart an understanding of how the information presented in the text can, and should, be used in the practice of contemporary dentistry.

Jan Lindhe