

Fragiskos D. Fragiskos (Ed.)

Oral Surgery

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With 1307 Figures, mostly in Color and 11 Tables

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Preface

It is my strong belief that writing a textbook constitutes an obligation for the academician towards his students, as well as towards his colleagues who are in search of continuing education.

Keeping this obligation in mind and given the developments in the field of oral and maxillofacial surgery and the recent impressive achievements in technology that have been noted, the writing of this book, which was based on the many years of experience of the author and contributors as well as the pertinent contemporary international bibliography concerning oral surgery, was considered imperative.

This book aims to give the dental student and the general practitioner practical guidance in the form of an atlas, which includes surgical procedures that may be performed in the dental office.

The practical format of this book has obliged us to limit the extent of theory and detailed description of techniques. Instead, we opted for numerous figures and a detailed step-by-step analysis employing illustrations of each surgical technique, keeping in mind that, in this type of book, a picture is undoubtedly more important than words.

The material is divided into 16 chapters which include: medical history; radiographic examination in oral surgery; principles of surgery; equipment, instruments and materials; simple tooth extraction; surgical tooth extraction; surgical extraction of impacted teeth; perioperative and postoperative complications; odontogenic infections; preprosthetic surgery; biopsy and histopathological examination; surgical treatment of radicular cysts; apicoectomy; surgical treatment of salivary gland lesions; osseointegrated implants; and prophylactic and therapeutic use of antibiotics in dentistry. Selective references are cited at the end of each chapter.

Distinguished colleagues have contributed to the writing of certain chapters relevant to their field of specialization. I would like to especially thank the following for their valuable contribution:

- Dr. H. Giamarellou, Professor in Internal Medicine and Infectious Diseases, School of Medicine, Uni-

versity of Athens, Greece, for her contribution as a co-author of Chap. 16 “Prophylactic and Therapeutic Use of Antibiotics in Dentistry.”

- Dr. C. Alexandridis, Professor and Chairman, Department of Oral and Maxillofacial Surgery, School of Dentistry, University of Athens, Greece, for writing Chap. 12, “Surgical Treatment of Radicular Cysts” and his contribution as a co-author of Chap. 15, “Osseointegrated Implants.”
- Dr. E. Stefanou, Associate Professor, Department of Oral Diagnosis and Radiology, School of Dentistry, University of Athens, Greece, for writing Chap. 2, “Radiographic Examination in Oral Surgery.”
- Dr. A. Pefanis, Consultant in Internal Medicine and Infectious Diseases, School of Medicine, University of Athens, Greece, for his contribution as a co-author of Chap. 16, “Prophylactic and Therapeutic Use of Antibiotics in Dentistry.”

I would also like to express my gratitude to Drs. P. Anastasiadis, E. Eleftheriadis, and G. Masoulas, Associate Professors at the Department of Oral and Maxillofacial Surgery, School of Dentistry, University of Athens, Greece, and to Assistant Professor I. Zografos, as well as to clinical instructors N. Merenditis and I. Antonopoulou, for their valuable assistance.

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- Dr. G. Laskaris, MD, DDS, PhD, Associate Professor and Head of the Department of Oral Medicine, School of Medicine, University of Athens, Greece, A. Syngros Hospital, Athens, Greece, and Visiting Professor of University of London, UK, for his amicable assistance concerning the publishing of this book in English.
- Dr. A. Omar Abubaker, Professor and Chairman, Department of Oral and Maxillofacial Surgery, VCU School of Dentistry and VCU Medical Center and Dr. C. Skouteris, Associate Professor, Department of Oral and Maxillofacial Surgery, School of

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I would also like to thank my dear friend Antonis Haikalis as well as Konstantinos Athanasoulis for their hard work in drawing all the figures and illustrations of the book, and Manuela Berki and Tasia Panagopoulou, for the artistic typesetting and editing of the Greek edition.

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in the Greek edition of this book, as well as for the English translation for the international edition of this book.

I feel deeply moved by and grateful for the contributions of two distinguished colleagues who have since passed away:

- Dr. E. Angelopoulou, Associate Professor, Oral Pathology, School of Dentistry, University of Athens, Greece, who co-authored Chap. 11, “Biopsy and Histopathological Examination,” and Dr. G. Perdikaris, Consultant, Internal Medicine and Infectious Diseases, School of Medicine, University of Athens, Greece, for his contribution as a co-author of Chap. 16, “Prophylactic and Therapeutic Use of Antibiotics in Dentistry.”

Last but not least, I would like to thank my family, for their endless patience and understanding throughout the entire effort.

Dr. F.D. Fragiskos

Foreword

The past two decades have witnessed significant advances in surgical techniques and instrumentation. However, the basic surgical principles upon which these advances owe their successful implementation and outcome have remained unchanged. Oral and maxillofacial surgery has its share of refinements and a pivotal role in the contemporary management of many pathologic, functional, and esthetic problems affecting the face and oral cavity. The majority of oral conditions that require surgical management fall within the realm of minor oral surgery. Hence, oral surgery constitutes an integral part of dental practice at both the undergraduate and professional level.

Over the years many oral surgery textbooks have served as recourses for useful information. This information, when coupled with appropriate training, has

enhanced the skills of both the general dental practitioner and specialist. Following the tradition of other excellent oral surgical texts, Dr. Fragiskos has produced a well-written and amply illustrated text. Time-honored techniques and recent technical advances are presented in a well-balanced and succinct manner. In its present format this book can serve the reader as both a quick reference and a more in-depth resource of information on minor oral surgical techniques and related subjects.

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Foreword

Minor oral surgical procedures constitute a major part of the practice of dentistry. The majority of patients are in need of minor oral surgical procedures (e.g., extractions, implant placement, etc.) during the course of their dental management. Therefore, there is nothing “minor” about minor oral surgery.

Acquiring skills in oral surgical techniques is absolutely essential for today’s dental practitioner. In this context, textbooks that can help in laying the grounds for such skills to blossom and flourish are an invaluable

addition to the dental literature. Dr. Fragiskos has made a commendable effort to produce a well-structured, succinct, and superbly illustrated text. This book contains information on minor oral surgical procedures that is of great value to the dental student, general dental practitioner, and specialist.

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