

Edward Dwayne Karateew
Editor

Implant Aesthetics

Keys to Diagnosis
and Treatment

EXTRAS ONLINE



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Keys to Diagnosis and Treatment

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Implant Aesthetics

Preface

Objective: To create a comprehensive review, from diagnostics and treatment planning to reasoning and delivery of various techniques, was the *raison d'être* behind the development of this publication.

Often we are far too quick to look at a problem and offer a solution. For many, this can be accomplished in the 'blink of an eye' via our automated intellectual processing, a reaction to a problem which we cannot explain as to how we came to the answer. Perhaps it is the result of innate reasoning or engrained learning or a combination of both. However, with more demanding patients, anatomical difficulties of a higher and more complex order and ever-increasing technologically based tools at our disposal, collectively we need material to which we can turn and seek answers to our questions or minimally have a decision tree developed with logical reasoning.

With this publication, I have turned to friends and respected colleagues, to share their thoughts, insights and techniques in addressing the problems which we face with the 'aesthetic dental implant'. We have at our disposal incredible technology to assist us in the diagnostic processes, but of what use is it to us if we are not utilizing this correctly or optimally? If we fail to develop evidence-based algorithms for the successful and repetitive treatment of clinical situations which we face, then we as clinicians have not succeeded in learning from those who went before us.

Methodology for a multitude of procedures such as 'ridge preservation', hard tissue augmentation and soft tissue manipulation can often be difficult to find and choosing the ideal technique even more burdensome. Reviews of materials and outcomes assessments can leave clinicians, from the novice to the most experienced, at times wanting more. It was my hope that this publication can answer these and many more aspects of the treatment of the 'aesthetic dental implant'.

I have gathered a group of individuals, each of whom can be considered a leader in the field of implant dentistry, to author individual sections of this book so that it can be assembled into a greater, more comprehensive tome. From diagnostics and treatment planning, manipulation of the tissues, wound healing, prosthetics (interim and definitive), material science and troubleshooting, when objectives do not meet treatment goals, have been covered in a logical and comprehensive manner. It is my goal that this publication is one which does not leave your desktop and remains the go-to reference of which it was intended.

I wish to thank each of the authors for their time and patience in creating this publication. It certainly has been a labour of love and an exhaustive but rewarding process which I could not foresee when I embarked upon this project.

Lastly, I wish to offer my sincere gratitude to everyone at Springer for offering this opportunity to me and for their efforts in making it become a reality. My professional 'bucket list' has now become one item shorter in length.

Chicago, IL, USA

E. Dwayne Karateew

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This book is lovingly dedicated to those key individuals in my life who not only have inspired me to reach for new heights but exhibited great restraint and tolerance to many of my unique characteristics.

First and foremost, to my wife, Mitra. She is always at the ready for a new challenge and does not know how to give less than 100 % of herself to any project she signs onto.

Your unending love, encouragement and support have made this publication possible. Thank you for being the individual that you are and for both the love and guidance you have expressed over the years we have shared together.

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To the memory of our dog Kuma. He was an integral component of our family and embodied unconditional love. His 'smile' is missed.

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List of Videos

Videos can be found in the electronic supplementary material in the online version of the book. On <http://springerlink.com> enter the DOI number given on the bottom of the chapter opening page. Scroll down to the Supplementary material tab and click on the respective videos link. In addition, all videos to this book can be downloaded from <http://extras.springer.com>. Enter the ISBN number and download all videos.

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Part I

Diagnostic and Treatment Considerations

