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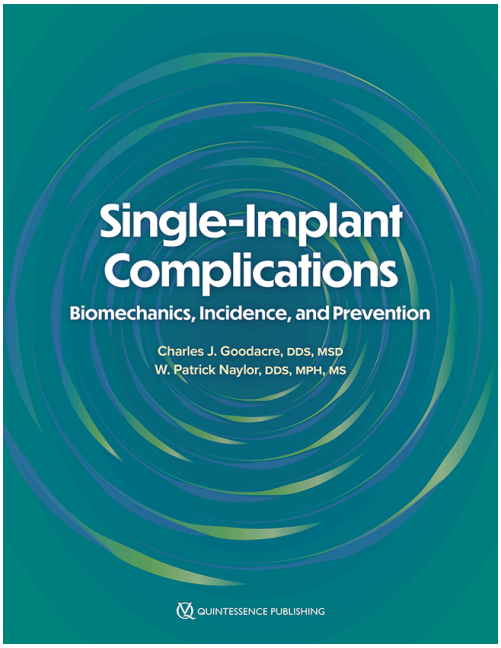

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Book information

Authors: Charles J. Goodacre / W. Patrick Naylor

Title: Single-Implant Complications

Subtitle: Biomechanics, Incidence, and Prevention

Short text:

Single-implant treatment has become a common method of replacing missing and nonrestorable individual anterior and posterior teeth. While this treatment modality grows in popularity worldwide, complications can arise when implant biomechanical principles are not considered in treatment planning and clinical execution. This book details the seven complications common to single-implant therapy—infraposition/infraocclusion, interproximal contact loss, abutment screw loosening and fracture, fracture of single implants, ceramic chipping and fracture, loss of crown retention, and remake of the implant-supported crown—and describes the 25 biomechanical principles that must be observed to prevent these complications from developing after single-implant treatment. Furthermore, it links each complication with the specific biomechanical principles that were violated and how that violation resulted in said complication, as well as how to manage that complication and prevent it from recurring in the future. By the end of this book, readers should know how to address these three questions: What went wrong? Why did things go wrong? And how could the complication have been prevented?

Contents

Chapter 1. Seven Common Complications with Single Implants
Chapter 2. Principles of Implant Biomechanics
Chapter 3. Complication #1: Infraposition/Infraocclusion
Chapter 4. Complication #2: Interproximal Contact Loss
Chapter 5. Complication #3: Abutment Screw Loosening and Fracture
Chapter 6. Complication #4: Fracture of Single Implants
Chapter 7. Complication #5: Ceramic Chipping and Fracture
Chapter 8. Complication #6: Loss of Crown Retention
Chapter 9. Complication #7: Remake of the Implant-Supported Crown

Categories: Prosthodontics, Implantology