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Book information

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Title: Single-Implant Complications

Subtitle: Biomechanics, Incidence, and Prevention

Short text:

Single-implant treatment has become an integral component of many dental practices as patients demand permanent and more esthetic solutions for their missing teeth. While this method of tooth replacement is fairly predictable and has shown great success, complications do still occur, especially when proper implant biomechanics are not observed. 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?

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Categories: Prosthodontics, Implantology