Transcrestal sinus floor elevation has become an increasingly popular procedure, particularly with the introduction of innovations targeted at minimally invasive techniques. However, recent reports cast doubt on the efficiency and predictable success of standard techniques. This book is intended to alert the reader to the shortcomings of some accepted techniques of transcrestal sinus floor elevation and provide a blueprint to help develop transcrestal sinus floor elevation into a surgical protocol that meets the general medical standards of a minimally invasive procedure. The author builds a careful case through a critical review of pertinent anatomy, biologic considerations, biomechanics, and generally accepted procedures before elucidating the key elements needed for successful sinus elevation, including radiologic evaluation, preoperative work-ups, transcrestal osteotomy techniques, methods of sinus augmentation, use of technological innovation, and management of complications. The accompanying DVD-ROM includes surgery footage documenting the percrestal sinuslift using the gel pressure technique. An indispensible book for implant surgeons.

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Fachgebiet(e): Implantologie, Oralchirurgie