In this exciting new book, the key features of vertical and horizontal ridge augmentation are expertly described. Chapters cover the surgical anatomy of the floor of the mouth, the key steps in mandibular ridge augmentation, anterior maxillary ridge augmentation, maxillary reconstruction, and the management of graft infections. The user-friendly format is underscored by the unique "Lessons Learned" sections, which reflect on most of the cases described, making suggestions about what could have been done differently to achieve even better results. These sections contribute to making this book a useful and honest account of the clinical practice of ridge augmentation with GBR.
Chapter 06. Principles of vertical and horizontal ridge augmentation in the posterior mandible
Flap design • Preparation of the recipient site • Membrane adaptation • Mobilization of the lingual flap: the modified lingual flap advancement • Buccal flap advancement • Flap closure • Expected healing after posterior mandibular surgery • Treatment of more advanced defects • Conclusion • References

Chapter 07. Vertical ridge augmentation
Distraction osteogenesis • Onlay bone grafting • Scientific documentation of vertical GBR with different grafting materials • Conclusion • References

Chapter 08. Vertical ridge augmentation in the posterior mandible
Important clinical factors for consideration • Conclusion • References

Chapter 09. Anterior mandibular ridge augmentation
The buccal flap • The lingual flap • Preparation of the recipient site • Membrane adaptation and stabilization • Buccal flap advancement • Mobilization of the lingual flap • Flap closure • Conclusions • Reference

Chapter 10. Combined posterior maxillary and ridge augmentation for partially edentulous patients
Flap design • Sinus augmentation • References

Chapter 11. Horizontal ridge augmentation: the sausage technique
Case series and representative case using polyglycolic acid-trimethylene carbonate membranes • The use of a natural collagen membrane • Case series and representative cases using a natural collagen membrane • Representative cases with long-term follow-up in different regions using the sausage technique • Learning curve versus the well-developed sausage technique 2.0 • Conclusion • References

Chapter 12. Ridge augmentation in the anterior maxilla
• References

Chapter 13. Papilla reconstruction in conjunction with vertical augmentation in single tooth defects
Case examples and lessons learned • Conclusions • References • Suggested additional reading

Chapter 14. Surgical management of significant anterior maxillary vertical ridge defects: the classification of anterior maxillary vertical defects
Anterior maxillary vertical ridge augmentation (AMVRA) flap design classification • References

Chapter 15. Laterization of the nasopalatine nerve: the palatal