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Architectural Considerations for Treatment Planning; Imaging Considerations for CBCT Utilization; References; Chapter 7: Classification of Alveolar Ridge Defects in Implant Dentistry; Introduction; Palacci-Ericsson Classification of the Alveolar Ridge; Discussion; Conclusion; References; Chapter 8: Alveolar Ridge Augmentation: An Algorithmic Approach; Introduction; Patient Selection and Preparation; Types of Defects; Types of Procedures; Future Possibilities
SummaryReferences; Section II: Guided Bone Regeneration (GBR) with Particulate Grafting in Implant Dentistry; Chapter 9: The Biology of Particulate Bone Grafting in Implant Dentistry: Regenerative Materials of Choice; Bone Grafting and Bone Graft Substitute; Selection of Bone Graft and Bone Substitute Materials; Use of Membrane Barrier for Guided Bone Regeneration (GBR); Supplementation of Bone Graft with Biologics (Biomimetics); Regenerative Strategies/Approaches Utilizing Particulate Bone Grafts; Determinants for Implant Site Augmentation; Conclusion; References
Chapter 10: Implant Site Development with Particulate Bone GraftsIntroduction; Description; Discussion; References; Chapter 11: Horizontal Alveolar Ridge Augmentation Using Titanium Mesh and Particulate Bone Graft for the Treatment of Alveolar Ridge Defects; Introduction; Basic Surgical Principles of GBR; Surgical Technique of GBR with Non-Resorbable Devices; Post-Operative Care; Complications; Discussion; Conclusion; References; Chapter 12: Management of Complications of Guided Bone Regeneration; Introduction; Pre-Treatment Assessment; Guided Tissue Regeneration Membrane Choice; Infections
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