

New to this edition:

- NEW! Emphasis on treatment planning helps decrease the number of visits while providing effective, long-term results for the patient.
 - NEW! Focus on the patient presentation offers the latest treatment options for bone harvesting, restoration and recovery.
 - NEW! Original illustrations and photos highlight and clarify key clinical concepts and techniques.
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Περιεχόμενα:

PART I: INTRODUCTION

1. Rationale for Dental Implants
2. Generic Root Form Components Terminology
3. An Implant is Not a Tooth: A Comparison of Periodontal Indices

PART II: BASIC SCIENCES

4. Biomaterials for Implant Dentistry
5. Clinical Biomechanics in Implant Dentistry
6. Bone Response to Mechanical Loads
7. Diagnostic Imaging Techniques

PART III: IMPLANT TREATMENT

8. Stress Treatment Theorem for Implant Dentistry
9. Prosthetic Options in Implant Dentistry
10. Force Factors Related to Patient Conditions
11. Implant Site Bone Density: A Key Determinant for Treatment Planning
12. Key Implant Positions and Number for Fixed Implant Prosthesis: A Biomechanical Rationale
13. Dental Implant Body Size: A Biomechanical and Esthetic Rationale
14. Available Bone and Dental Implant Treatment Plans
15. Scientific Rationale for Dental Implant Design
16. Preimplant Prosthodontics: Overall Evaluation, Specific Criteria, and Pretreatment Prostheses
17. Natural Teeth Adjacent to an Implant Site: Joining Implants to Teeth
18. Diagnostic Casts and Surgical Templates
19. Treatment Plans for Partially Edentulous Arches In Implant Dentistry

PART IV: SPECIAL TREATMENT OPTIONS

20. Posterior Single-Tooth Replacement: Treatment Options and Indications
21. Maxillary Posterior Edentulism: Treatment Options
22. The Edentulous Mandible: An Organized Approach to Implant-Supported Overdentures
23. The Completely Edentulous Mandible: Treatment Plans for Fixed Restorations

24. Maxillary Complete Edentulism: Treatment Options for Full Arch Fixed Prostheses and Overdentures

PART V: PROSTHETIC ASPECTS OF IMPLANT DENTISTRY

25. Principles of Cement Retained Fixed Prosthodontics: Natural Teeth and Implant Abutments

26. Digital Technology and Implant Dentistry

27. Principles of Screw-Retained Prostheses

28. Single Tooth Replacement - Anterior and Posterior Prosthesis Design and Fabrication

29. Implant Overdentures Design and Fabrication

30. Maxillary Arch Fixed Implant Prosthesis: Design and Fabrication

31. Occlusal Considerations for Implant Supported Prostheses - Implant Protective Occlusion

32. Prosthetic Progressive Bone Loading

33. A Maxillary Denture with Modified Occlusal Concepts Opposing an Implant Prosthesis

PART VI: MAINTENANCE

34. Maintenance of Dental Implants: Implant Quality of Health Scale