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Nota di contenuto	Cover -- Table of Contents -- 1. Characteristics and Measurement of Radiation -- 2. The Dental X-ray Machine: Components and Functions -- 3. Producing Quality Radiographs -- 4. Effects of Radiation Exposure -- 5. Radiation Protection -- 6. Dental X-ray Film -- 7. Dental X-ray Film Processing -- 8. Digital Radiography -- 9. Infection Control -- 10. Legal and Ethical Responsibilities -- 11. Patient Relations and Education -- 12. Intraoral Radiographic Procedures -- 13. The Periapical Examination-Paralleling Technique -- 14. The Periapical Examination-Bisecting Technique -- 15. The Bitewing Examination -- 16. The Occlusal Examination -- 17. Identifying and Correcting Undiagnostic Radiographs -- 18. Quality Assurance in Dental Radiography -- 19. Safety and Environmental Responsibilities in Dental Radiography -- 20. Mounting and Introduction to Interpretation -- 21. Recognizing Normal Radiographic Anatomy -- 22. Recognizing Deviations from Normal Radiographic Anatomy -- 23. The Use of Radiographs in the Detection of Dental Caries -- 24. The Use of Radiographs in the Evaluation of Periodontal Diseases -- 25. Radiographic Techniques for Children -- 26. Managing Patients with Special Needs -- 27. Supplemental Radiographic Techniques -- 28. Extraoral Radiography and Alternate Imaging Modalities -- 29. Panoramic Radiography -- 30. Glossary.
Sommario/riassunto	For courses in oral radiography as part of programs for dental assistants and hygienists. This clear, up-to-date, and student-

friendly text tightly links oral radiological principles with modern practice. It presents all information needed for introductory courses in dental radiography, preparing students for board and licensing examinations while offering real-world resources for clinical practice and patient management. Coverage includes: historical perspectives, radiation basics, biologic effects and protection, dental X-ray image receptors, processing techniques; dental radiographer fundamentals, intraoral and extraoral techniques, radiographic errors, quality assurance; mounting and viewing radiographs, and patient management. This Ninth Edition integrates coverage of digital imaging throughout, presents paralleling and bisecting techniques in separate chapters, and adds a new chapter on safety and environmental responsibilities. It also contains many new study questions and improved images.
