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Edizione	[Ninth edition.]
Descrizione fisica	1 online resource (157 pages) : illustrations (some colour)
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Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Foreword; Preface to the ninth edition; Contents; 1. Dental hard tissue pathologies, aetiology, and their clinical manifestations; 1.1 Introduction: why practise operative dentistry?; 1.2 Dental caries; 1.2.1 Definition; 1.2.2 Terminology; 1.2.3 Caries: the process and the lesion; 1.2.4 Aetiology of the caries process; 1.2.5 Speed and severity of the carious process; 1.2.6 The carious lesion; 1.2.7 Carious pulp exposure; 1.2.8 Dentine-pulp complex reparative reactions; 1.3 Toothwear ('tooth surface loss'); 1.4 Dental trauma; 1.4.1 Aetiology; 1.5 Developmental defects 1.6 Answers to self-test questions 2. Clinical detection: Information gathering'; 2.1 Introduction; 2.2 Detection/identification: 'information gathering'; 2.3 Taking a verbal history; 2.4 Physical examination; 2.4.1 Dental charting; 2.4.2 Tooth notation; 2.5 Caries detection; 2.5.1 Indices; 2.5.2 Susceptible surfaces; 2.5.3 Special investigations; 2.5.4 Lesion activity - risk assessment; 2.5.5 Diet analysis; 2.5.6 Caries detection technologies; 2.6 Toothwear (TW) - clinical detection; 2.6.1 Targeted verbal history; 2.6.2 Clinical presentations of toothwear 2.6.3 Summary of clinical manifestations of toothwear 2.7 Dental trauma - clinical detection; 2.8 Developmental defects; 2.9 Answers to self-test questions; 3. Diagnosis, prognosis, care planning: 'information processing'; 3.1 Introduction; 3.1.1 Definitions; 3.2 Diagnosing dental pain, 'toothache'; 3.2.1 Acute pulpitis; 3.2.2 Acute periapical periodontitis; 3.2.3 Acute periapical abscess; 3.2.4 Acute

periodontal (lateral) abscess; 3.2.5 Chronic pulpitis; 3.2.6 Chronic periapical periodontitis (apical granuloma); 3.2.7 Exposed sensitive dentine; 3.2.8 Interproximal food-packing  
3.2.9 Cracked cusp/tooth syndrome  
3.3 Caries risk/susceptibility assessment; 3.4 Diagnosing toothwear; 3.5 Diagnosing dental trauma and developmental defects; 3.6 Prognostic indicators; 3.7 Formulating an individualized care plan (treatment plan); 3.7.1 Why is a care plan necessary?; 3.7.2 Structure of a care plan; 4. Disease control and lesion prevention; 4.1 Introduction; 4.2 Caries control (and lesion prevention); 4.2.1 Categorizing caries activity and risk status; 4.2.2 Standard care (non-operative, preventive therapy) - low risk, caries-controlled patient 4.2.3 Active care - high risk/uncontrolled patient  
4.3 Toothwear control (and lesion prevention); 4.3.1 Process; 4.3.2 Lesions; 4.4 Answers to self-test questions; 5. The practice of operative dentistry; 5.1 The dental team; 5.2 The dental surgery; 5.2.1 Positioning the dentist, patient, and nurse; 5.2.2 Lighting; 5.2.3 Zoning; 5.3 Infection control/personal protective equipment (PPE); 5.3.1 Decontamination and sterilization procedures; 5.4 Patient safety and risk management; 5.4.1 Management of minor injuries; 5.5 Dental aesthetics and shade selection; 5.5.1 Colour perception  
5.5.2 Clinical tips for shade selection

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### Sommario/riassunto

It is vital for modern dentists to appreciate the effects of disease on the dental tissues and the science underpinning the materials that they use in order to maximize restoration success and longevity. Their interaction in this book catalyses the development of the operative skills required to prepare and restore teeth effectively. The 9th edition of this classic dental textbook has been extensively re-worked, re-styled, and updated to keep abreast of current knowledge, principles, and the modern practice of operative dentistry.

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