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Altri autori (Persone)	MelsenBirte
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Nota di contenuto	Introduction: More than a Century of Progress in Adult Orthodontic Treatment -- 1. Potential Adult Orthodontic Patients - Who Are They? -- Who are the patients? -- How do the patients express their needs? -- The first visit -- Communicating with the patient -- Summary -- 2. Diagnosis: Chief Complaint and Problem List --Introduction -- Work-up of a problem list - the interview - chief complaint -- General health -- Clinical examination -- Extraordinary examination. Extraoral photographs -- Function of the masticatory system -- Intraoral analysis - oral health -- Evaluation of dental casts - arch form -- Occlusal analysis -- Space analysis -- Cephalometric analysis -- Final problem list -- Indication for treatment -- The presentation of the problem list - the tip of the iceberg -- Concluding remarks -- 3. Aetiology -- Introduction -- Biological background -- Aetiology of malocclusions in adults -- Age-related changes in the skeleton -- Age-related changes in the craniofacial skeleton"" Age-related changes in the local environment -- Consequences of deterioration of the dentition -- Case reports -- Conclusion -- 4. Interdisciplinary Versus Multidisciplinary Treatments --

Interdisciplinary or multidisciplinary treatments -- Establishment of an interdisciplinary team -- Treatment sequence -- Essential and optional treatment procedures -- Interaction during treatment -- Post-orthodontic treatment -- Patient satisfaction -- Examples of interdisciplinary cases -- 5. Treatment Planning: The 3D VTO -- Determining the treatment goal -- Producing an occlusogram -- Combining the occlusogram with the head film -- The computerized occlusogram -- Responding to patients' needs -- Orthodontic treatment: Art or science? -- 6. Tissue Reaction -- Orthopaedic effects -- Orthodontic effects in adult patients -- 7. Appliance Design -- Introduction -- Definition of the necessary force system -- Anchorage evaluation -- Sequencing the treatment into phases -- Appliance selection and design -- Sliding mechanics -- Segmented mechanics -- Conclusion -- 8. Anchorage Problems -- Introduction -- Definition -- Classification of anchorage -- Intramaxillary anchorage -- Soft tissue anchorage -- Free anchorage -- Intermaxillary anchorage -- Occlusion -- Differential timing of force application -- Extraoral anchorage -- Skeletal anchorage -- 9. Bonding Problems Related to Adult Rehabilitated Dentitions -- Introduction -- Brackets -- Basics of bonding -- Bonding to crowns and restorations -- Debonding -- Reconditioning of stainless steel attachment -- Banding -- Auxiliary attachments -- 10. Material-related Adverse Reactions in Orthodontics -- Introduction -- Fixed appliances

Sommario/riassunto

"This book addresses the increasing prominence of adult orthodontics and provides an authoritative resource on the subject. The opening chapters provide the context for adult orthodontics, including patient demographics and etiology. The middle section of the book details treatment planning considerations and approaches. The final part of the book profiles patient cases, suggesting initial outcomes and longer term expectations. This book will be of value to all those providing adult orthodontic services and those dealing with orthodontics as part of the inter-disciplinary management of the adult dentition"--Provided by publisher
