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## **Buch-Information**

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Early Age Orthodontic Treatment

Kurztext:

This book presents readers with the information necessary to understand the morphogenesis of orthodontic problems, to differentiate among various conditions, and to apply early intervention approaches to optimal effect. Through integration of basic science and clinical practice, detailed case reports, and abundant illustrations, the author:

- Provides an overview of dental development, from tooth formation to permanent occlusion.
- Emphasizes the developmental stages that must be recognized during patient examination to facilitate differential diagnosis.
- Presents clear, step-by-step instructions for different treatment options.

• Demonstrates the benefits achieved by intervention in developing malocclusions and guidance of eruption.

The discussions in part 1 of the concept of early-age treatment and the basic foundation of occlusal development empower practitioners to detect anomalies and intervene as necessary. Part 2 consists of chapters explaining the ontogeny, diagnosis, and early detection of, as well as the proper intervention for, nonskeletal problems. Part 3 includes chapters on early intervention for dentoskeletal problems in the sagittal, transverse, and vertical dimensions. This book cuts through the controversy surrounding early versus late treatment and shows that clinicians must decide on a case-by-case basis when to provide orthodontic treatment.

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Part I. Clinical and Biologic Principles of Early-Age Orthodontic Treatment Chapter 01. Rationale for Early-Age Orthodontic Treatment Chapter 02. Development of the Dentition and Dental Occlusion Chapter 03. Examination, Early Detection, and Treatment Planning

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Part III. Early-Age Orthodontic Treatment of Dentoskeletal Problems Chapter 11. Management of Sagittal Problems (Class II and Class III Malocclusions) Chapter 12. Management of Transverse Problems (Posterior Crossbites) Chapter 13. Management of Vertical Problems (Open Bites and Deep Bites)

Fachgebiet(e): Kieferorthopädie