# ORTHODONTIC TREATMENT OF THE CLASS II NONCOMPLIANT PATIENT CURRENT PRINCIPLES AND TECHNIQUES 

Edited by
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A comprehensive and practical book on the currently available approaches to orthodontic treatment of the Class II noncompliant patient.

- Covers mode of action, indications and contraindications, advantages and disadvantages of each appliance - the clinically relevant information needed by the practicing orthodontist
- Describes fixed functional appliances, which act in both arches to advance the mandible, eg Herbst, CBJ, MPA, MARA, Jasper Jumper, Flex Developer, Eureka Spring, Twin Force Bite Corrector, Sabbagh Univessal Spring
- Describes distalization appliances, which act only in the maxillary arch to move molars distally, eg Pendulum, Distal Jet, Keles Slider, Jones Jig and modifications, First Class Appliance, magnets and superelastic coils, Keles TPA
- Reviews the possibilities of using implants for absolute anchorage
- Provides analysis of the evidence-based efficiency of appiances
- International group of contributors - authors from USA, Canada, Europe, Brazil and Australia, many of whom are the originators of the appliances discussed in the text
- Illustrated in colour throughout



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## CLASS II. ORTHODONTIC TREATMENT AND COMPLIANCE

The problem of compliance in orthodontics; Classification of the noncompliance appliances used for Class II correction

## INTERMAXILLARY APPLIANCES USED FOR THE MANAGEMENT OF CLASS II NONCOMPLIANT PATIENTS

Overview of the intermaxillary noncompliance appliances; The Herbst appliance; The Cantilever Bite Jumper; The Ritto Appliance; The Mandibular Protraction Appliance; The Mandibular Anterior Repositioning Appliance; Energy management: The philosophy behind fixed intermaxillary mechanics; The Jasper Jumper; The Flex Developer; The Eureka Spring; The Twin Force Bite Corrector; The Sabbagh Universal Spring

## INTRAMAXILLARY DISTALIZATION APPLIANCES USED FOR THE MANAGEMENT OF CLASS II NONCOMPLIANT PATIENTS

Overview of the intramaxillary noncompliance distalization appliances; The Pendulum Appliance; The Penguin Pendulum; Noncompliance Class II treatment with the Distal Jet; The Keles Slider Appliance for bilateral and unilateral maxillary molar distalization; The Jones Jig and modifications; The use of magnets for maxillary molar distalization; The First Class Appliance; The Keles TPA

## INTRAMAXILLARY APPLIANCES WITH ABSOLUTE ANCHORAGE USED FOR THE MANAGEMENT OF CLASS II MALOCCLUSION

Overview of the intramaxillary noncompliance appliances with absolute anchorage; The use of implants as absolute anchorage for Class II correction; The use of onplants for maxillary molar distalization

CLINICAL EFFICACY OF THE NON-COMPLIANCE APPLIANCES
Clinical efficacy of the non-compliance appliances used for Class II orthodontic correction

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