

# Prevent Sleep Apnea with Early Orthodontic Treatment

*Looking for a practice builder? Increase your knowledge and hone the skills to effectively treat younger children with developing orthodontic problems.*

marketing  
people & for doctors  
practice

Grow your practice while increasing patient care by offering interceptive orthodontic treatment.

Children experience the same structural, inherited physical characteristics of adults that lead to sleep apnea and other malocclusions. Early intervention allows structural modification to eliminate or lessen the likelihood of lifelong breathing challenges. Identifying the underlying causes and addressing them at an early age eliminates problems before they develop,

Benefits to the patient include decreased likelihood of extraction of healthy baby and/or permanent teeth, less time in braces or Invisalign, and satisfying the parents' desires for early treatment. As a bonus for the clinician, early treatment tends to convert patients to Invisalign Teen candidates and is generally less complex treatment.

With over 30 years' experience and as an early adopter of interceptive orthodontic treatment, **Dr. Leon Klempner - inventor of the tandem appliance** - offers a comprehensive course that addresses treatment for crowding, overjets/underbites, posterior/anterior crossbites and deep/open bites.

## Learning Objectives:

- Recognize the warning signs of sleep apnea and other malocclusions in young patients
- Determine ideal time to initiate treatment
- Learn arch development techniques to reduce crowding, eliminate extractions and prevent sleep apnea
- Explore methods for achieving patient cooperation resulting in optimal clinical outcomes
- Master the use of appliances to correct overbites, underbites, crossbites and open bites
- Explore the advantages of early orthodontic treatment, including the option of finishing with Invisalign Teen instead of braces

## Make it a Full Day!

Class I Treatment in the morning followed by Classes II & III in the afternoon. This interactive full day workshop includes review of clinical cases. *Attendees love it!*

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## Bonus Presentation: Market Invisalign® to Grow Your Practice

*Customized for general, pediatric  
or orthodontic groups.*

**Invisalign®** has become a household name for clear aligners in the US and Canada and is spending millions of advertising dollars to drive new patients who want straight teeth without braces into your practice. Dr. Klempner was an Elite Invisalign provider and will show you how to grow your practice and profitability with Invisalign and Invisalign Teen.



## Class I Treatment — A Three Dimensional Approach



Some early Phase 1 treatment has shown to be either ineffective or unnecessary with regard to reducing the treatment time, or the incidence of extractions during Phase 2 treatment with braces. The goal of this course is to demonstrate treatment techniques that address all three planes of space. Only by addressing all dimensions, sagittal (overjet/underbite), transverse (posterior crossbites), and vertical (deep/open bites), can we significantly reduce future treatment time during Phase 2, reduce the need for extraction of healthy teeth, and finish with Invisalign Teen.

### Learning Objectives:

- Understand the effective use of Phase 1 orthodontics in the mixed dentition
- Learn how to identify dental and skeletal components of malocclusion using a simplified cephalometric analysis
- Learn how to diagnose and treat posterior crossbites, mandibular asymmetries, impacted canines, and ectopic teeth

## Class II Correction



Correcting the Class II malocclusion at the beginning of treatment, when patient compliance levels are at their highest, provides unique efficiencies and helps reduce the need for future extractions. The use of the *Carriere Motion*® Appliance, as well as the *Twin Block*® Appliance and other functional appliances in the mixed dentition will be discussed. Long-term stability and treatment results will be examined. Many clinical cases will be presented and reviewed.

### Learning Objectives:

- Learn how to diagnose and correct Class II malocclusion
- Recognize differential diagnosis of skeletal and dental etiology
- Comprehend soft tissue analysis of Class II
- Understand the use of Twin-Block® and Carriere Motion® appliances
- Learn techniques for achieving Class I occlusion with normal overjet

## Class III Treatment with a Modified Tandem Appliance



Growing patients with dentofacial deformities are perhaps the most challenging cases for the clinician to manage. In patients with mid-facial deficiency, the current clinical protocol calls for orthopedic maxillary protraction by means of elastics to either an extra oral facemask or a chin cup. The major problem is compliance, due to both the physical appearance of the extraoral appliance and skin irritation from the anchorage pads. Dr. Klemptner, inventor of the modified tandem appliance, shares techniques for achieving successful results without relying on unusual patient cooperation.

### Learning Objectives:

- Learn how to diagnose and correct Class III malocclusions
- Recognize differential diagnosis of skeletal and dental etiology
- Compare the advantages/disadvantages of Facemask vs. Tandem appliance
- Master the use of appliances to correct anterior cross-bites
- Learn when and why to refer to a specialist
- Learn techniques for achieving Class I occlusion with normal overjet

**Suggested Format:** Full or Partial Day; Lecture, Keynote, Dinner Meeting  
**Suggested Attendees:** Orthodontists, General Dentists, Pediatric Dentists

