Clear Aligners: how to make them work



Extraction and non-extraction cases, mixed dentition, agenesis, hybrid treatments, and periodontal patient management

By Dr. Marco Rosa

Orthodontics is currently facing an unprecedented clinical and practice management challenge: the high demand for aligner treatments from patients, particularly adults, who categorically refuse fixed appliances. Dr. Marco Rosa welcomes you to "Clear Aligners: how to make them work", a comprehensive 360-degree guide to orthodontic treatment executed with Clear Aligners. These devices no longer represent a simple aesthetic alternative, but are instruments that specialists must master to continue attracting patients and increasing treatment plan acceptance. In this course, aligners are treated not merely as cosmetic devices, but as true biomechanical tools capable of delivering predictable movements. Through a mix of theoretical lectures and numerous step-by-step clinical cases, participants will dive deep into the key success factors of this modality. Significant emphasis is placed on evaluating patient compliance, an indispensable factor for therapeutic success and taking a thorough case history to determine when to integrate Clear Aligners with TADs, mini-sectionals, or strategic composite application. The program guides the clinician through the decision-making process between extraction and non-extraction cases, placing fundamental stress on proper sequencing and the timing of aligner delivery. Dr. Rosa also demonstrates the application of protocols in mixed dentition and the management of patients with significant periodontal support loss, proving how teeth can be moved safely even with reduced attachment. Finally, high-complexity cases will be analyzed, such as lateral incisor agenesis or central incisor loss following traumatic events, highlighting how early diagnosis and case selection remain the cornerstone of clinical success. Join Dr. Marco Rosa and master this inevitable evolution in orthodontics: learn how to make Clear Aligners work to achieve excellent clinical outcomes even in the most challenging cases.

Why enroll?

Master Clear Aligner Biomechanics

Learn to treat aligners as true biomechanical tools, not just cosmetic devices. Understand sequencing, timing, and movement protocols to achieve predictable results in extraction, non-extraction, and mixed dentition cases. Master the decision-making process that separates successful outcomes from failed treatments.

Hybrid Treatment Protocols

Discover how to integrate Clear Aligners with TADs, mini-sectionals, and strategic composites to overcome biomechanical limitations. Optimize clinical chair time, accelerate root parallelism, and manage complex cases that would otherwise require extended treatment duration.

Complex Case Management

Handle challenging scenarios including impacted teeth, periodontal breakdown, lateral incisor agenesis, and traumatic tooth loss. Learn when and how to move teeth safely even with reduced periodontal support, and develop strategies for early diagnosis and case selection.

What makes this course special?

From Cosmetic Devices to Biomechanical Tools

This course fundamentally reframes Clear Aligners: they are not simply aesthetic alternatives to fixed appliances, but sophisticated biomechanical instruments requiring mastery of sequencing, timing, and movement planning. Dr. Marco Rosa teaches clinicians to evaluate patient compliance upfront, select cases rigorously, and integrate aligners with auxiliary devices when necessary. The course emphasizes that clinical success depends on proper case selection, meticulous planning, and understanding the biological limits of tooth movement. Whether managing extraction or non-extraction cases, mixed dentition, or patients with significant periodontal support loss, this systematic approach ensures predictable outcomes and eliminates the empiricism that leads to treatment failures. The result is a modern orthodontic practice capable of meeting patient demand while maintaining clinical excellence and biological safety.

Core Clinical Topics

- Clear Aligner biomechanics: understanding movement predictability and overcorrection protocols
- Case selection and patient compliance: identifying suitable candidates and managing expectations
- Extraction vs. non-extraction protocols: differentiated treatment sequencing and space management
- Mixed dentition management: early intervention criteria and overtreatment prevention
- Hybrid treatments: integrating TADs, mini-sectionals, and strategic composites
- Impacted tooth recovery: extrusion mechanics and biomechanical limitations
- Periodontal patient management: safe tooth movement with reduced attachment
- Agenesis and trauma management: space closure vs. prosthetic rehabilitation strategies
- Attachment design and aligner fit: optimizing rectangular attachments for active biomechanics
- Treatment time optimization: clinical strategies to reduce overall therapy duration

Course Summary

1. Video Lesson 1 – When and why to use Clear Aligners: expectations vs. reality (1h 40min)
2. Video Lesson 2 – Non-extraction cases: treatment protocols, key points, and pitfalls (1h 20min)
3. Video Lesson 3 – Extraction cases: treatment protocols, key points, and pitfalls (1h 33min)
4. Video Lesson 4 – Clear Aligners in mixed dentition (1h 12min)
5. Video Lesson 5 – Hybrid treatments: indications and clinical protocols (1h 11min)
6. Video Lesson 6 – Managing impacted teeth with Clear Aligners (1h 9min)
7. Video Lesson 7 – Periodontal breakdown management (2h 13min)
8. Video Lesson 8 – Missing upper incisors: agenesis and trauma (2h 3min)

8 comprehensive video lessons covering theory, biomechanics, and step-by-step clinical cases for a total of 12+ hours of advanced orthodontic training.

Presented by Dr. Marco Rosa on Clear Aligner treatment planning, hybrid protocols, and complex case management.

Who is this course for?

This course is intended for all orthodontists who want to add Clear Aligners to their clinical toolkit, meeting the demands of a growing patient base that prefers removable aligners over traditional fixed appliances. Whether you're managing straightforward diastemas or complex extraction cases, mixed dentition, impacted teeth, periodontal breakdown, or agenesis, this course equips you with the diagnostic precision, biomechanical understanding, and clinical protocols to achieve excellent outcomes. Dr. Rosa's systematic approach ensures you can confidently handle patient compliance challenges, select cases appropriately, and integrate auxiliary devices when necessary to maintain case control and deliver predictable results.

Technical Specifications

Course Details

- **Language:** English
- **Duration:** 12+ hours divided into 8 video lessons
- **Instructor:** Dr. Marco Rosa
- **Clinical Content:** Clear Aligner biomechanics, extraction and non-extraction protocols, mixed dentition, hybrid treatments, impacted teeth, periodontal management, agenesis and trauma

Categories

- **Main Category:** Advanced Orthodontics with Clear Aligners
- **Sub-categories:** Clear Aligner Biomechanics · Case Selection and Compliance · Extraction Protocols · Non-Extraction Protocols · Mixed Dentition Management · Hybrid Treatments with TADs and Sectionals · Impacted Tooth Recovery · Periodontal Patient Management · Agenesis and Trauma Management · Treatment Planning and Sequencing

Clear Aligners are no longer a cosmetic alternative—they are biomechanical tools that specialists must master to meet patient demand and achieve clinical excellence. Dr. Marco Rosa's systematic approach transforms how you evaluate cases, plan movements, and integrate auxiliary devices. The difference between success and failure lies not in the device itself, but in rigorous case selection, meticulous planning, and understanding the biological limits of tooth movement. This course teaches you to make Clear Aligners work predictably, even in the most challenging scenarios. Master the evolution of orthodontics. Master Clear Aligners.

This course provides orthodontists with the comprehensive framework needed to integrate Clear Aligners into their practice with confidence and clinical excellence. By focusing on biomechanical principles, case selection criteria, sequencing protocols, and hybrid treatment strategies, Dr. Marco Rosa delivers the practical skills that transform Clear Aligner therapy from an aesthetic option into a predictable, evidence-based treatment modality. This means eliminating treatment failures, reducing re-planning, and ensuring that your clinical outcomes consistently match your treatment goals.

It's not about choosing between fixed appliances and aligners. It's about understanding the biomechanical principles of tooth movement, applying rigorous case selection and treatment planning, and knowing when and how to integrate auxiliary devices to overcome aligner limitations. This course equips you with the diagnostic precision, clinical protocols, and decision-making frameworks to simplify even the most complex cases, reduce treatment duration, and deliver extraordinary results to your patients starting tomorrow.