

Clinical Mastery in Hybrid Orthodontics:

From Aligner Biomechanics to Advanced Tool Integration



Cologne

18th Sept 2026

9:00-18:00

Dr. Yoav **MAZOR** & Dr. Stefano **TROIANI**



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GC Orthodontics Europe GmbH
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*“From biomechanics to auxiliaries, understanding
Aligners treatment beyond marketing”*
- Dr. TROIANI



Program

What is the special biomechanics of aligners?
What is the difference between biomechanics of aligners and fixed appliance?
What are the protocol which makes sense from a physics and evidence standpoint and what is just marketing? These and other questions will be answered in this course.

We will develop:

- Aligners biomechanics difference from fixed appliance biomechanics
- Advantages of aligners
- Disadvantages of aligners
- Planning for aligner treatment
- Treatment plan review - what really matters



“Hybrid Orthodontics - The magical art of advanced tools combination”

- Dr. MAZOR

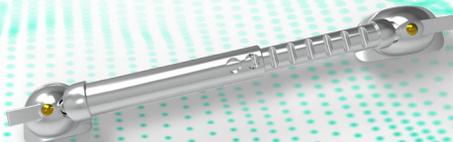
Program

The unique protocols of combination of aligners and brackets with the Multi FA appliance were proved to be a powerful technique to facilitate the outcome of complex Orthodontic treatments addressing also the patient psychology and satisfaction. Those protocols will be presented in that course to demonstrate the advantages of the combination of advanced tools.

We will go over:

The contemporary approach for CL II / CL III malocclusions

- The Multi FA appliance - a multi function tool for diverse clinical situation
- The hybrid Multi-segmental approach
- The art of combination of advanced tools: aligners, self ligating brackets (GET) and the Multi FA
- The therapeutic and psychological advantages of the Multi-segmental approach



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Registration Form

18th Sept 2026 in Cologne

• 9h00-18h00

Dr. Yoav MAZOR & Dr. Stefano TROIANI

Cologne Marriott Hotel

Johannisstraße 76-80

50668 Cologne

Germany

Registration:

Please send the completed registration form **via E-Mail** to **course.gco.germany@gc.dental**.

- Early Bird:** 350€ TTC / Person
- Regular Price:** 550€ TTC / Person
- Discount Price:** 150€ TTC / Person (for students and assistance)

Note: The information provided will also be used as the basis for the certificate and invoice. Once you have successfully registered, a confirmation of registration will be sent to the email address you provided. If the course is already fully booked, you will receive an email notification via the same channel.

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Practice	
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Place, Date	Signature