

5 + 6 February 2027
Université de Genève

Dr. Sinan Hamadeh

2-Day-course: Digital Orthodontics & Skeletal Anchorage

This two-day course combines lectures with hands-on sessions, enabling participants to work on real clinical cases contemporary digital workflows.

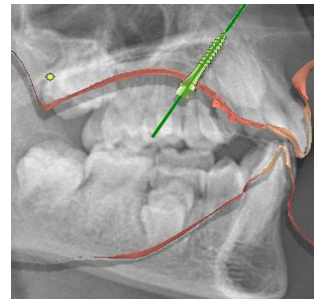
Course content

Day 1

- Morning** **09:00 - 12:30 Lectures & Clinical Cases**
Digital Orthodontics, Skeletal Anchorage & OnyxCeph®
- Digital workflow in modern orthodontics
 - Principles of skeletal anchorage
 - Digital treatment planning with onyxCeph®
 - Clinical case presentations

Noon **12:30 – 14:00 Break**

- Afternoon** **14:00 – 17:30 Hands-On**
Digital Planning of TADs and Sugical Guides
Hands-on planning of:
- TAD positioning
 - Guided insertion with surgical templates
 - TADMatch and BiteSplint modules



Day 2

Morning

09:00 – 12:30 Lectures & Clinical Cases

Clinical Applications of Skeletal Anchorage

Case-bases discussion with emphasis on:

- Anchorage management in extraction treatment
- Class II and Class III Correction
- Management of impacted teeth usingt he **Canine First** protocol



Noon

12:30 – 14:00 Break

Afternoon

14:00 – 16:30 Digital Design and fabrication of CAD/CAM Metal Appliances

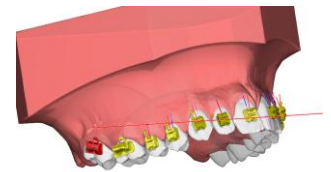
Hands-on design of:

Sliders

Cantilevers

MARPE appliances

Intrusion appliances ("Mousetrap")



16:30

Questions, Answers & Final Discussion

To bring to the course

- ✓ **Own Laptop (Microsoft-Version)** (for free OnyxCeph^{3™}-trial license)
- ✓ **Own clinical case studies** (for discussion)
- ✓ **Prior knowledge:** Basic knowledge in OnyxCeph are helpful, **but not required!**



Dr. med. dent. Sinan Hamadeh, MAS
Specialist in Orthodontics | Hennef, Germany

Dr. Sinan Hamadeh is a specialist orthodontist and owner of a private orthodontic practice in Hennef, Germany. His clinical focus lies in digital orthodontics, lingual orthodontics, skeletal anchorage, management of impacted teeth, and CAD/CAM-based orthodontic appliances.

He completed his specialist training in orthodontics at the University of Witten/Herdecke and obtained his specialist recognition in 2008. He later completed the Master of Advanced Studies in Lingual Orthodontics at the University

of Basel, a two-year postgraduate program with Dr. Richard McLaughlin in San Diego, and the FACE/Roth-Williams postgraduate program.

Since 2012, he has been running a fully digital orthodontic practice, integrating intraoral scanning, digital treatment planning, indirect bonding, in-office aligners, 3D printing, skeletal anchorage, and digitally designed orthodontic appliances into everyday clinical workflows.

Dr. Hamadeh is a member of the Edward H. Angle Society of Orthodontists, Southern California Component, and a board-certified member of the German Society of Lingual Orthodontics (DGLO). He served as Congress President of the DGLO Annual Meeting 2026 in Düsseldorf.

He lectures internationally on digital orthodontics, skeletal anchorage, impacted teeth, lingual orthodontics, and predictable CAD/CAM-based treatment protocols.

Event location

Université de Genève

(the exact place will be communicated)

The course fee is CHF 750.00.

Inscription via QR

