

TAD Masterclass – Clinical applications of skeletal anchorage in orthodontics

HANDS-ON TRAINING



Dr Maximilian Küffer, Germany

D.D.S., Msc.

7CE
Credits

 **DATE:**
28 Oct 2023
09:00 - 18:00

 **LOCATION:**
Dubai | UAE

 **TARGET AUDIENCE:**
General Dentistry, Orthodontics

Abstract

This comprehensive course provides an overview of skeletal anchorage, covering various aspects from introduction to advanced techniques. Participants will gain a deep understanding of temporary anchorage devices (TADs), with a focus on mini-implants and mini-plates, and explore their characteristics and advantages in orthodontic treatment.

The course begins with an introduction to TADs, highlighting the insertion sites and techniques for both free and guided insertion. Participants will learn about clinical workflow and the transition from analog to digital approaches that have further improved the precision and effectiveness of skeletal anchorage.

In the mandible, the course explores the use of interradicular implants and mechanics with Mentoplastes, providing attendees with insight into their use and benefits. In addition, lectures on maxillary mechanics cover key techniques such as distalization, mesialization, molar intrusion, and management of impacted teeth. These topics will provide attendees with the knowledge and skills needed to handle complex cases, as well as rapid palatal expansion (RPE) and Class III therapy. In addition, attendees will learn how to combine clear aligners with skeletal anchorage to push the boundaries of clear aligner treatment.

The program offers interactive sessions, including hands-on exercises that focus on different styles of insertion techniques.

The course concludes with clinical tips for potential problems and a final discussion to provide participants with an opportunity for a comprehensive review and to address any remaining questions.

By attending this course, orthodontic professionals will gain the knowledge and skills necessary to effectively implement skeletal anchorage to maximize treatment outcomes and expand treatment options.

Learning Objectives

- Understand the characteristics and advantages of various temporary anchorage devices (TADs) in orthodontic treatment.
- Become familiar with TAD insertion techniques, including free and guided insertion, and learn where to use them.
- Develop a comprehensive understanding of how to incorporate TADs into your clinical workflow, both analog and digital, to optimize your treatment outcomes.
- Gain knowledge and skills in the use of skeletal anchorage in both the upper and lower jaw, including palatal appliances, interradicular implants, and mentoslidars, to address specific orthodontic challenges.
- Explore how incorporating TADs into your treatment protocols in combination with clear aligners can help solve even the most complex cases.

Agenda

09:00 – 10:00	Lecture Introduction into Temporary Anchorage Devices <ul style="list-style-type: none">• Characteristics of Mini-Implants• Mini-Plates• Direct vs. Indirect Anchorage Insertion <ul style="list-style-type: none">• Diagnostics• Insertion sites• Types of insertion Clinical Workflow <ul style="list-style-type: none">• Analog procedures & manufacturing• Digital treatment planning & CAD/CAM processes
10:00 – 10:15	Coffee Break
10:15 – 11:30	Skeletal anchorage in the lower jaw <ul style="list-style-type: none">• Interradicular implants• Molar uprighting• Mechanics with Mentoplastes
11:30 – 13:00	Hands-on <ul style="list-style-type: none">• Insertion exercise for interradicular and crestal implants
13:00 – 14:00	Lunch Break
14:00 – 16:00	Lecture Upper jaw mechanics <ul style="list-style-type: none">• Distalization• Mesialization• RPE & Class III Therapy• Molar Intrusion• Impacted Teeth• Temporary prosthodontics Combination with Aligners: Benefit for Aligner Technique (BAT)
16:00 – 17:15	Hands-on <ul style="list-style-type: none">• Free & guided insertion exercises• Direct Implant Insertion into metal printed TPA• Installation of a Beneslider
17:15 – 18:00	Trouble shooting and final discussion

Supported by



Contact us Call / WhatsApp +971 50 279 3711

Registration Form

Name: _____ Specialty: _____

Clinic: _____ Country: _____ City: _____

P.O. Box: _____ Mob: _____ Email: _____

Methods of payment (select one)

Credit Card:

Request a secure payment link at events@cappmea.com or call/WhatsApp +971502793711.

*3.5% credit card charges for the bank will be applied.

Bank Transfer:

Account Name: CAPP EVENTS & TRAINING

Bank Name: Emirates NBD; Account Number: 1015171389801

IBAN: AE600260001015171389801

Branch: Mall of the Emirates; Swift Code: EBILAEAD

*All bank charges and fees to be covered by the customer.

Cheque payment on the name of CAPP Events & Training

Refund & Cancellation Policy

A refund of the registration fee will be made as follows: Notification in writing must be received 60 days prior to the event: 50% – excluding VAT, bank charges and other charges relates to the payment. Notification in writing must be received 30 days prior to the event: 25% – excluding VAT, bank charges and other charges relates to the payment. Notification received within less than 30 days prior to the event will result in no refund.

Signature: _____



CAPP EVENTS & TRAINING

Onyx Tower 2 | Office P204 & P205 | The Greens | Dubai | UAE

Mob/WhatsApp: +971502793711

E-mail: events@cappmea.com | Web: www.cappmea.com/courses



CAPP Events & Training is an ADA CER-P Recognized Provider. ADA CER-P is a service of the American Dental Association to assist dental professionals in identifying quality providers of continuing dental education. ADA CER-P does not approve or endorse individual courses or instructors, nor does it imply acceptance of credit hours by boards of dentistry.

CAPP Events & Training designates this activity for 7 CE Credits