

TAD-Masterclass – Clinical applications of skeletal anchorage in orthodontics


HANDS-ON TRAINING



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D.D.S., Msc.

7CE
Credits

 **DATE:**
13 Jan 2024
09:00 - 18:00

 **LOCATION:**
Radisson Blu Hotel, Kuwait

 **TARGET AUDIENCE:**
Orthodontics

Abstract

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

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

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

The program includes interactive sessions with hands-on exercises focusing on different styles of insertion techniques. The course concludes with clinical tips for potential problems and a final discussion, providing participants with a comprehensive review and the opportunity to address any remaining questions.

By attending this course, orthodontic professionals will gain the knowledge and skills necessary to effectively implement skeletal anchorage, maximizing treatment outcomes, and expanding 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 – 10:30	Lecture: <ul style="list-style-type: none">• Skeletal Anchorage Systems• Insertion sites• Clinical Workflows• Analog procedures & manufacturing• Digital treatment planning & CAD/CAM processes
10:30 - 10:45	Coffee Break
10:45 - 12:00	<ul style="list-style-type: none">• Skeletal anchorage in the lower jaw• Mechanics with Mini-Implants & Mentoplastes
12:00 - 13:00	Hands-on: <ul style="list-style-type: none">• Insertion exercise for interradicular and crestal implants• Bending a cantilever mechanic for crestal implants
13:00 - 14:00	Lunch Break
14:00 - 16:00	Lecture: <p>Upper jaw mechanics</p> <ul style="list-style-type: none">• Distalization• Mesialization• RME & Class III Therapy• Molar Intrusion• Impacted Teeth <p>Combination with Aligners: Benefit for Aligner Technique (BAT)</p>
16:00 - 17:45	Hands-on: <ul style="list-style-type: none">• Free & guided insertion exercises• Benefit Direct Implant Insertion into metal printed TPA• Installation of a Beneslider
17:45 - 18:30	Trouble shooting and final discussion

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Registration Form

Name: _____ Specialty: _____
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