



# TOMAS<sup>®</sup> TAD COURSE

NOVEMBER 29, 2025

## VIENNA

*Vienna*

**SPEAKER:**

Dr. med. dent.

**SEBASTIAN  
BAUMGAERTEL**

D.M.D., M.S.D.,  
FRCD (D)

**D**  
DENTAURUM  
1886



## *Welcome to Vienna*

Are you looking for a stimulating educational day to learn from the best in the field of TADs and the popular tomas® system? Then join us in Vienna for our international course. Dive into the orthodontic world and get hands-on practice on current state-of-the-art applications. The tomas® TAD course will be an engaging mixture of research, practice and lectures.

A fantastic opportunity to deepen your knowledge of TADs and the versatility of the tomas® system, as well as optimise your treatments with Dr. Sebastian Baumgaertel.

Knowledge connects, knowledge creates trust, and knowledge has been an important pillar in the many years of our company's existence – since 1886.

“Engineered and made in Germany” is the motto we passionately live by at our company headquarters in Ispringen in the Black Forest where more than 8,500 brand products are developed and produced in our highly complex, modern production facilities. As one of the few manufacturers and full-range providers, we set standards in more than 130 countries worldwide in the fields of orthodontics, dental prosthetics, implantology and ceramics.

We are looking forward to welcoming you in Vienna and sharing our passion for quality and innovation.

Mark Stephen Pace  
MANAGEMENT BOARD Claudia Stöhrle  
Ralph Dittes DENTAURUM

# PROGRAM

SATURDAY, NOVEMBER 29, 2025

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08:30 **Arrival and registration**

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09:00 **The Power of Incremental Improvements**  
How gaining small advantages with the tomas® system will  
lead to dramatic outcome improvements in your practice

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10:30 **Coffee break**

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11:00 **Simplicity is the Ultimate Sophistication**  
Reliable biomechanics with Dentaurum tomas®-pin

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12:30 **Lunch break**

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13:30 **Clinical Cases Treated with the tomas®-pin**

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15:00 **Coffee break**

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15:30 **Hands-on tomas®-pin workshop**

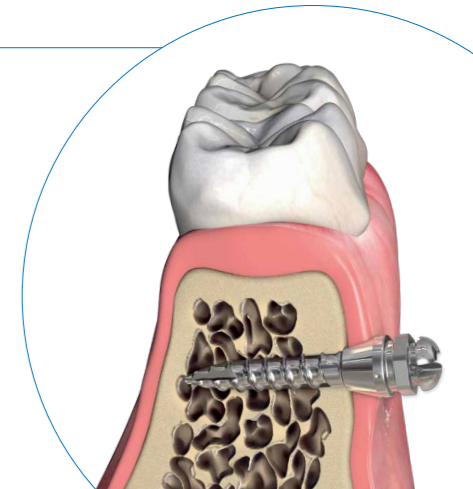
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17:00 **End of course**

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The complete system for all indications.



## THE TOMAS® SYSTEM: STATE-OF-THE-ART MINISCREW PRACTICE

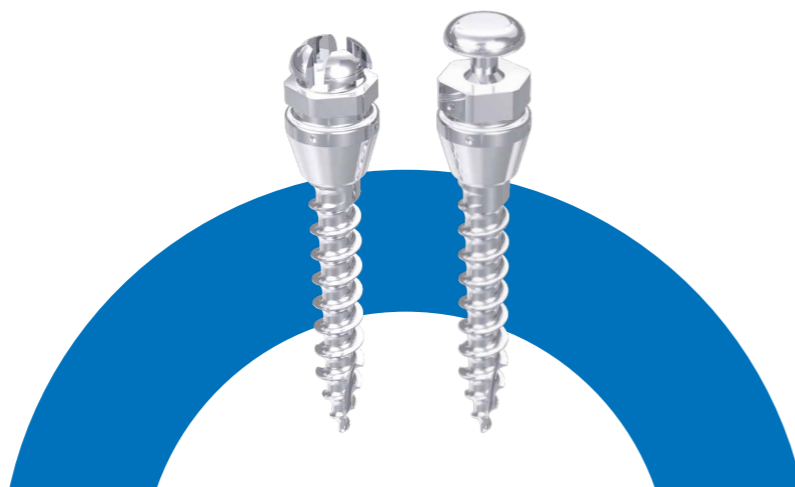
Orthodontic miniscrews have become an important part of modern orthodontics. In this course, Dr. Baumgaertel will teach the treatment concept he developed and redefined over the years, and which, due to its great success rates, has become one of the most widely adopted approaches to orthodontic miniscrew use, worldwide.

### Some of the subjects covered are:

- reasons for mini implant success and failure
- best insertion sites for maximum success
- an atraumatic insertion technique
- simple but intelligent biomechanics



The complete system for all indications.

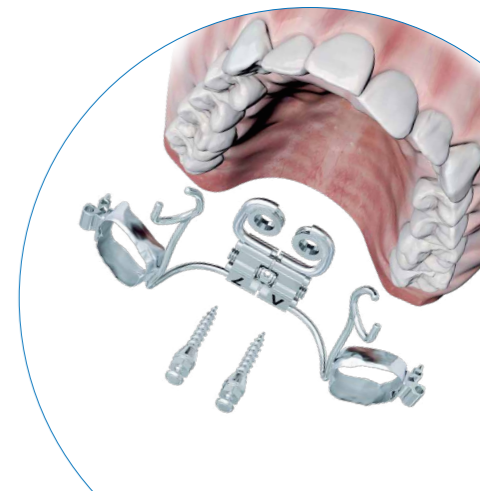


The course will culminate in practical implementation of the learned subject matter in clinically realistic hands-on exercises taught by Dr. Baumgaertel on anatomically correct typodonts, including the placement of multiple tomas®-pins and installation of the biomechanics to treat four clinically relevant indications.

### Course outcomes:

At the end of this course participants will be able to

- understand proper mini implant design
- identify the best insertion sites for different situations
- place mini implants with high success rates
- load mini implants successfully
- minimize side effects
- treat a wide variety of indications using orthodontic mini implants





DR. MED. DENT.

**SEBASTIAN BAUMGAERTEL**

D.M.D., M.S.D., FRCD (D)

## SPEAKER

### DR. SEBASTIAN BAUMGAERTEL · LONGMONT, COLORADO

Dr. Baumgaertel is a Clinical Associate Professor at Case Western Reserve University in Cleveland, Ohio where he serves as Director of the sub-specialty clinic for skeletal anchorage and instructor of the orthodontics biomechanics course. He is also a Visiting Professor at the University of Melbourne, Australia.

Dr. Baumgaertel has lectured worldwide on various orthodontic topics and specifically on mini implants and Cone Beam Computed Tomography.

He has published multiple scientific articles and serves as a member of the editorial review board of high profile journals such as the “American Journal of Orthodontics and Dentofacial Orthopedics”. Additionally, he is author and co-editor of two text books.

Aside from devoting his time to research and education, he also maintains an active private practice in Longmont, Colorado.



# Vienna

Vienna, the charming capital of Austria, is known for its impressive architecture, rich history and vibrant culture.

The city combines historical splendour with modern flair, from the magnificent palaces such as Schönbrunn Palace to contemporary art museums.

It is also famous for its coffee house culture, where visitors can relax with a cup of Melange and a slice of Sachertorte.

With its unique blend of tradition and innovation, Vienna is a fascinating destination for those interested in culture and history and is therefore an ideal place to study.



# Venue

The Meliá Vienna is an elegant and modern hotel in the heart of the Austrian capital. It offers a stylish atmosphere, comfortable rooms and first-class service, ideal for our event.

The hotel is centrally located for easy access to the city's main attractions.

With its chic facilities and friendly staff, the Meliá Vienna is the perfect place to learn together in a relaxed atmosphere.

MELIÁ VIENNA

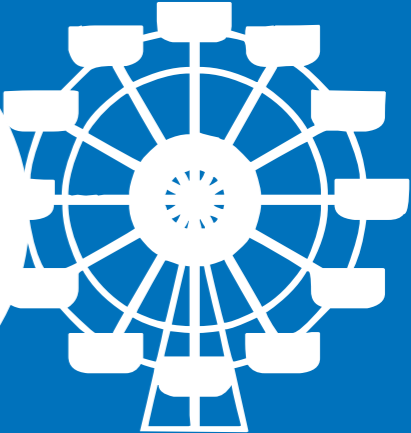


# DETAILS

Date	Saturday, November 29, 2025 · 9.00 hrs - 17.00 hrs
Location	Meliá Vienna · Donau-City-Str. 7 · 1220 Vienna · Austria
Course fee	800.00 € (+ VAT)
Language	English
CPD Points	9



PLEASE  
REGISTER  
**ONLINE**





CONTACT  
**DENTAURUM**

Dentaurum GmbH & Co. KG



Turnstr. 31  
75228 Ispringen/Germany



[seminar@dentaurum.com](mailto:seminar@dentaurum.com)  
[www.dentaurum.com](http://www.dentaurum.com)



+49 72 31/803-470



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