



TOMAS[®] TAD & MARPE COURSE

NOVEMBER 27 – 28, 2026

VIENNA

SPEAKER:

Dr. med. dent.

**SEBASTIAN
BAUMGAERTEL**

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

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DENTAURUM
1886



Welcome to Vienna

Would you like to deepen your knowledge of tomas® TAD & MARPE and learn from one of the leading experts in the field? Then we warmly invite you to join our two-day international course in Vienna.

Look forward to a varied programme combining scientific lectures, clinical case presentations and practical hands-on training. Together with Dr. Sebastian Baumgaertel, you will expand your expertise in modern TAD and MARPE concepts and explore the versatile applications of the tomas® system.

In 2026, Dentaureum proudly celebrates its 140th anniversary. Since 1886, innovation, quality and knowledge sharing have been at the heart of everything we do. As the world's oldest continuously operating dental company, still family-owned today, we are especially delighted to celebrate this milestone together with you in Vienna.

We look forward to welcoming you to Vienna.

Bettina Graf

Director Global Sales

Matthias Kühner

*Sales Manager, Orthodontics,
Germany / Austria*



Mark Stephen Pace
MANAGEMENT BOARD Claudia Stöhrle
Ralph Dittes **DENTAURUM**



“Those who do not know the past cannot shape the future”.

August Bebel, German Social Democrat leader and writer

140 YEARS DENTAURUM – AN ANNIVERSARY FULL OF INNOVATION AND TRADITION

In 2026, we are proud to be celebrating an extraordinary success story: Dentaurum has been your loyal companion in the dental industry for 140 years. Founded in 1886, we are the oldest dental company worldwide that has existed continuously. We have been in the dental industry since the first day – and our company is still family-owned.

Our headquarters are located in Ispringen in the northern Black Forest, embodying our guiding principle “Engineered and made in Germany”. More than 8,500 brand-name products are created here that set standards worldwide in the fields of orthodontics, dental prosthetics, implantology and ceramics. In close cooperation with universities and customers, research and innovation flow directly into our products, as is reflected in their practicability. At Dentaurum, the focus is not only on the development of high-quality products, but also on our commitment to the world around us. We have been one of the pioneers in environmental and climate protection since 1989, and we are actively engaged in creating a sustainable future. Quality management and environmental management have been unified in one integrated system since 1994 to continually improve our processes and ensure we act in an environmentally responsible manner. We also place great value on occupational safety and on ensuring that all employees have equal opportunities and are treated with respect.

We would like to thank our customers, partners and employees for their trust and support on this long path – we look forward to writing a new chapter in our success story with you.



PROGRAM

The skeletal anchorage playbook: TADs and MARPEs with the tomas® system

08:30 **Arrival and registration**

09:00 **Theoretical fundamentals for successful TAD use and practical insights – Part 1**

10:30 **Coffee break**

11:00 **Theoretical fundamentals for successful TAD use and practical insights – Part 2**

12:30 **Lunch break**

FRIDAY, NOVEMBER 27, 2026

13:30 **Clinical cases treated with the tomas®-pin**

15:00 **Coffee break**

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

17:00 **End of course**



The complete system for all indications.



PROGRAM

SATURDAY, NOVEMBER 28, 2026

09:00 **MARPE with the tomas®-pin:**
Treatment planning, appliance design and clinical implementation – Part 1

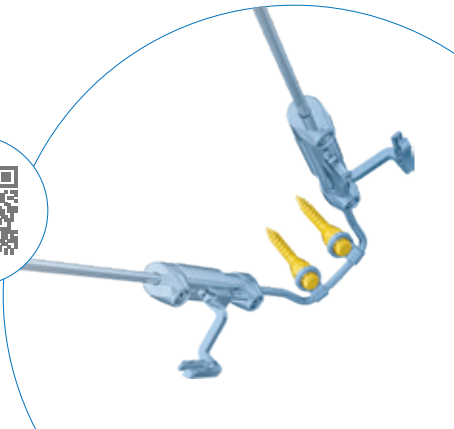
10:30 **Coffee break**

10:45 **MARPE with the tomas®-pin:**
Treatment planning, appliance design and clinical implementation – Part 2

12:00 **Lunch break**

13:00 **MARPE with the tomas®-pin:**
Treatment planning, appliance design and clinical implementation – Part 3

14:00 **End of course**



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



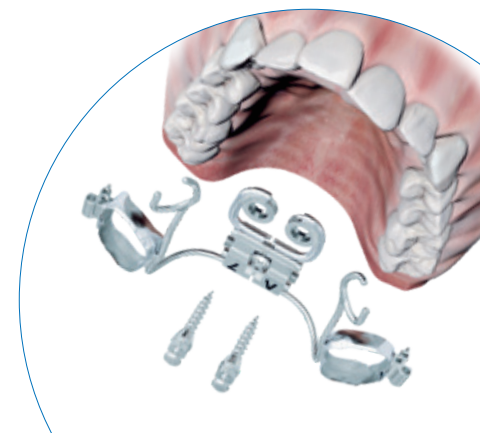
Scanbody for **tomas**®
temporary orthodontic micro anchorage system

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. Sebastian Baumgaertel is an internationally renowned orthodontist, educator and speaker with extensive expertise in skeletal anchorage, orthodontic biomechanics and MARPE.

He is a Clinical Associate Professor at Case Western Reserve University in Cleveland, Ohio, where he directs the subspecialty clinic for skeletal anchorage and teaches orthodontic biomechanics. In addition, he serves as a Visiting Professor at the University of Melbourne, Australia.

A sought-after international lecturer, Dr. Baumgaertel has published numerous scientific papers, co-authored two textbooks and serves on the editorial boards of several leading orthodontic journals. Alongside his academic and research activities, he maintains two orthodontic practices in Longmont and Berthoud, Colorado.



Vienna

Vienna, one of Europe's most vibrant capitals, perfectly combines imperial heritage with modern innovation. From its magnificent historic architecture and world-renowned museums to its lively cafés and dynamic cultural scene, the city offers a unique atmosphere for learning and exchange.

Whether strolling through its elegant streets, enjoying authentic Viennese cuisine or discovering its rich cultural heritage, Vienna provides the perfect setting to combine professional education with an inspiring city experience.



Venue

Located in the iconic DC Tower, the Meliá Vienna offers a contemporary setting with spectacular views over the city. Its modern conference facilities, elegant rooms and outstanding hospitality provide the ideal environment for two inspiring days of learning and professional exchange.

Conveniently connected to Vienna's city centre by public transport, the hotel combines comfort, excellent service and a unique atmosphere, making it the perfect venue for our international course.

MELIÁ VIENNA



DETAILS



Date	Friday, November 27, 2026 · 9.00 hrs - 17.00 hrs Saturday, November 28, 2026, · 9.00 hrs - 14.00 hrs
Location	Meliá Vienna · Donau-City-Str. 7 · 1220 Vienna · Austria
Course fee	1.390 € + VAT (Early Bird valid until October 4 th 2026) 1.490 € + VAT (regular price)
Language	English
CPD Points	14

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ONLINE



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for you – when your friend registers

15% DISCOUNT*
for your friend – upon registration

*When registering via the registration form, simply add your friend directly to benefit from the discount.
This offer is only valid for the tomas® TAD & MARPE Course in Vienna 2026



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