



TOMAS® TAD
CONFERENCE
SEPTEMBER 26 – 27, 2025
LAS VEGAS





## Welcome

If you are looking for a weekend Orthodontic CE event, then please join us at the Four Seasons Hotel in Las Vegas for 2 days discussing orthodontic temporary anchorage devices.

Our annual tomas® TAD Conference is considered the premiere TAD event, and we offer two world class speakers, a five-star hotel, and the city of Las Vegas.

This conference is your opportunity to further your education regarding TAD's, to benefit from the collaboration of your orthodontic colleagues, all the while enjoying the Four Seasons Hotel and Las Vegas.

If you are interested with attending this year, please register early as the tomas® TAD Conference tends to sell out.

We look forward to seeing everyone on Friday and Saturday September 26<sup>th</sup> and 27<sup>th</sup>.

Charles R. Bell

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Managing Director · Sales & Marketing · Dentaurum USA





DR. SEBASTIAN
BAUMGAERTEL
LONGMONT, CO

Dr. Baumgaertel has lectured worldwide on various orthodontic topics including orthodontic mini-implants and con beam tomography. He has published multiple scientific articles and acts as a reviewer for a number of high-profile journa (e.g. American Journal of Orthodontics and Dentofacial Orthopedics). Additionally, he is author and co-editor of tw textbooks. Dr. Baumgaertel is a Clinical Associate Professor at Case Western Reserve University in Cleveland, OH, wher heserves as Director of the subspecialty clinic for skeletal anchorage and instructor of the orthodontic biomechanics course Dr. Baumgaertel also maintains an active private practice in the Longmont, CO area. In addition, he is a visiting Professor at the University of Melbourne, Australia.







Dr. Petrey maintains an active clinical practice, Petrey & Newcomb Orthodontics, with his partner Dr. John Newcomb in Somerset, Corbin, and Hazard, KY. In addition to his patient care, he is a clinical researcher, lecturer, and author of numerous orthodontic related articles covering TADs, lingual orthodontics, treatment modalities including managing impacted canines, digital technologies in orthodontics, and practice promotion. Dr. Petrey received his Masters in Public Health, DMD, Masters in Science, and Orthodontic training from the University of Kentucky. His lectures and articles on TADs have focused on TAD insertion techniques, TAD design & TAD application in clinical practice in both traditional and non-traditional mechanics, as well as in the use of TADs for bone and space maintenance for patients with missing teeth. Through his research and clinical experience, Dr. Petrey has contributed to several TAD clinical reference guides, print articles, and in TAD and TAD appliance design and development. Dr. Petrey enjoys energetic and interactive lectures & discussions that further expand the armamentarium of the modern orthodontist.

### **COURSE TITLES · SYNOPSIS**

#### DR. SFBASTIAN BAUMGAFRTFI

#### 20 years of TADs in orthodontic practice: What I've learned

Many trends in orthodontics come and go – but when Dr. Baumgaertel started using TADs in orthodontic practice about 20 years ago, he knew this was going to be an innovation here to stay, because it made sense. Anchorage is the holy grail of orthodontics and a requirement for excellent treatment results. TADs create anchorage predictably, and when used correctly allow you to achieve treatment results that were impossible before. Join Dr. Baumgaertel on his 20 year journey of TADs, learn about early success, mistakes, dead ends, and how he uses TADs in his orthodontic practice today.

## Simplicity is the Ultimate Sophistication: reliable biomechanics with Dentaurum's tomas<sup>®</sup> Pin

There are many ways to make things complicated, but the beauty of tomas<sup>®</sup> Pin biomechanics is that they can be extremely simple and yet effective. This makes them ideal for private practice. Dr. Baumgaertel has used the tomas<sup>®</sup> Pin for at this point twenty years and will share how he likes to set up his cases with tomas to treat a wide variety of indications.



#### Clinical Cases treated with the tomas® Pin – Part 1

In this segment of Dr. Baumgaertel's lecture he will share cases treated over the years. You will see raging successes, humbling failures, and unusual cases that will expand your understanding of TAD supported orthodontic treatment.

#### Custom MARPEs with the tomas® Eyelet

Learn everything you need to know to start using custom MARPEs with the tomas eyelet. This ever-evolving treatment method has become a cornerstone in Dr. Baumgaertel's orthodontic practice. Correcting the transverse dimension without compromise, even in older patients, opens the door to awesome orthodontic treatment results, that were unachievable before.

#### Clinical Cases treated with the tomas® Pin and Review – Part 2

In this continuation of Part 1 Dr. Baumgaertel will share more worthwhile clinical cases and review topics discussed this weekend.

### **COURSE TITLES · SYNOPSIS**

DR. JOSEPH S. PETREY

## TADs & Accessory Appliances: Expansion, Intrusion, Distalization and Mesialization with and without brackets and wires

TADs have become a mature armamentarium in modern orthodontics. Just as the techniques and materials have changed and improved, TAD techniques and how TADs are utilized have evolved. Orthodontists across the globe continue to creatively push the envelope of what is possible with TADs, and thus what is possible in patient care. As with any progression, inflection points occur as our understanding improves. Initially, these inflections came from TAD designs, then insertion techniques, and finally modalities of activation. As the debate of designs and insertion techniques has become well understood, the addition of appliances designed to work off of TADs has become another clear inflection point.

This lecture will demonstrate and discuss two appliances designed to work in conjunction with TADs, and the ease at which they may be successfully used in treating extremely complex cases. Beyond the standard use of these appliances, creative techniques with these appliances will presented. Case selection, appliance use with TADs and unique uses for these appliances will be shown



#### New Techniques and Technologies with Temporary Teeth and TADs

After over 15 years of development of techniques for the use of TADs as Temporary Teeth in Growing Patients, my protocol has evolved. The addition of digital technologies and improved printing has modified how I design pontic teeth and how cases are set up. The management of orthodontic treatment and orthodontic retention of patients with missing teeth continues to be a challenge. Seventeen years of techniques and case successes and failures using TADs and pontics to maintain space for future implants both during treatment and in retention will be presented. Case selection, insertion techniques and site selections will be presented. Both digital and conventional techniques for crown fabrication and site selection will be demonstrated. Treatment for both congenitally missing teeth as well as traumatically avulsed teeth will be shown. Aspects such as changes during growth will also be discussed. Success rates and clinical guidelines of placement from 17 years of placing TADs with Pontic teeth will be presented.

## **PROGRAM**

FRIDAY · SEPTEMBER 26, 2025

08:00 am	Breakfast
09:00 am	Dr. Sebastian Baumgaertel
10:30 am	Coffee break
11:00 am	Dr. Sebastian Baumgaertel
12:30 pm	Lunch





01:30 pm	Dr. Sebastian Baumgaertel
03:00 pm	Coffee break
03:30 pm	Dr. Joseph S. Petrey
06:00 pm	Social Reception

## **PROGRAM**

**SATURDAY** · SEPTEMBER 27, 2025

08:00 am	Breakfast
09:00 am	Dr. Sebastian Baumgaertel
10:30 am	Coffee break
11:00 am	Dr. Sebastian Baumgaertel
12:30 pm	Lunch





The complete system for all indications.	The	comp	lete	system	for	all	indications.
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01:30 pm	Dr. Joseph S. Petrey
03:00 pm	Coffee break
03:30 pm	Dr. Sebastian Baumgaertel · Dr. Joseph S. Petrey
05:00 pm	Conclusion of the 2025 tomas® TAD Conference

# **SOCIAL RECEPTION**

FRIDAY · SEPTEMBER 26, 2025 · 6:00 – 7:30 PM

Enjoy the Four Season's PRESS PATIO, an outdoor lounge overlooking the gardens and pool.

Dentaurum has planned a reception where you may socialize with other tomas® TAD Conference guests, including our Speakers Dr. Sebastian Baumgaertel and Dr. Joseph S. Petrey.

Reception hors d'oeuvres and beverages will be provided.

The Social Reception is included with your tuition.







## **TUITION REGISTRATION**



**CONFERENCE TUITION:** \$1,695

**CREDITS:** AGD PACE Continuing Education – Up to 12 CE



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Nationally Approved PACE Program Provider for FAGD/MAGD credit.
Approval does not imply acceptance by
any regulatory authority or AGD endorsement.
3/1/2024 to 2/28/2027.
Provider ID# 218450

#### CANCELLATION POLICY:

Tuition is fully refundable for cancellations received by August 1, 2025. No refunds will be issued after this date, or for any paid participant that does not show-up. If you have any questions or concerns, please email info@dentaurum-us.com.

## HOTEL

#### **FOUR SEASONS HOTEL** · LAS VEGAS

Four Seasons Hotel · 3960 S Las Vegas Blvd · Las Vegas, NV 89119 · www.fourseasons.com/lasvegas

Dentaurum has reserved a limited number of rooms available at a special meeting rate.

Reserve your room directly using the hotel link below.



https://book.passkey.com/go/Dentaurum2025





## 20 tomas-pins



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