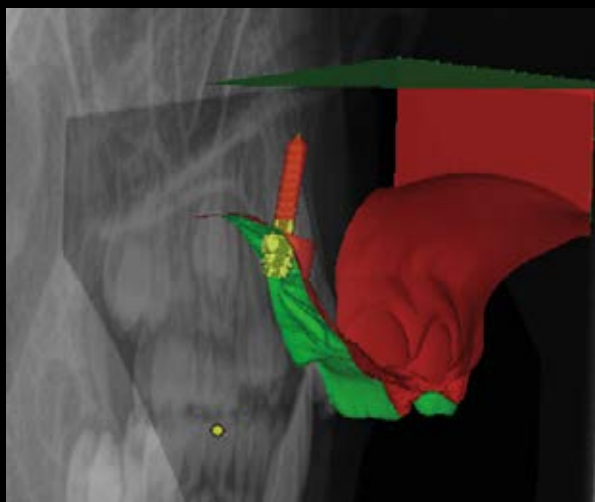




Course invitation
Clinical course

January 25th - 26th, 2019
Traben-Trarbach/Germany

Innovative anchorage concepts in the year 2019



Dr. Björn Ludwig

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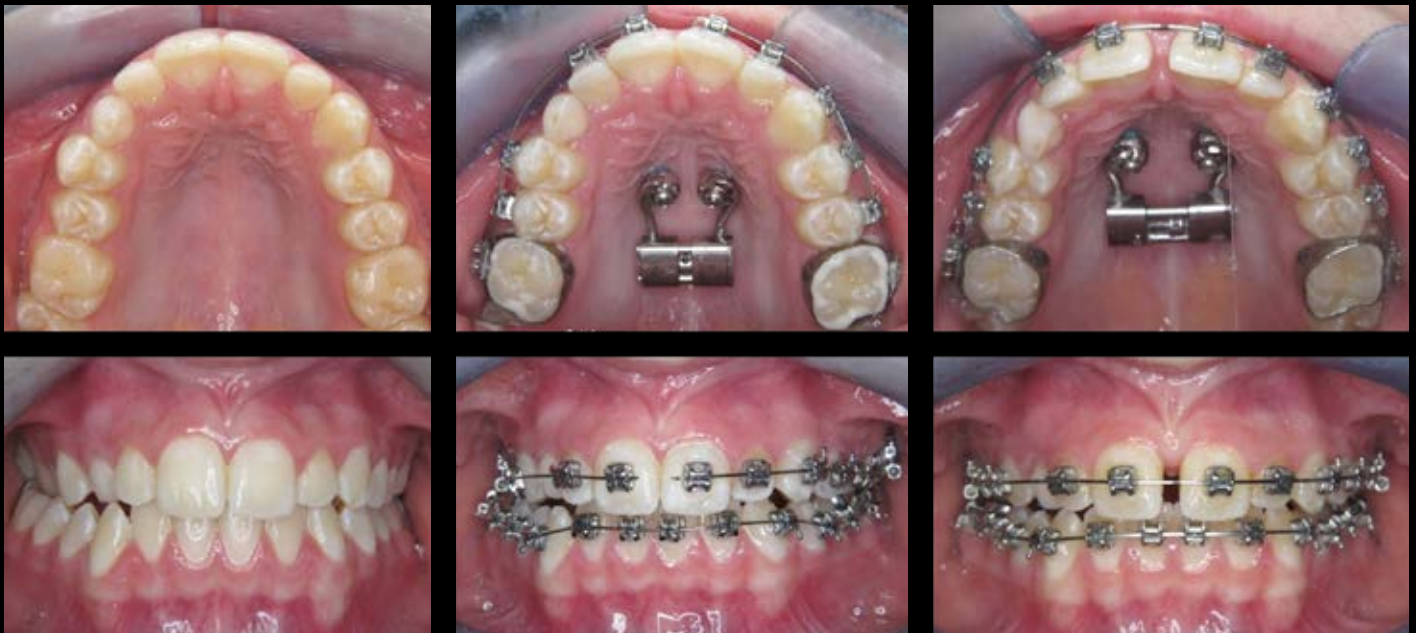


Aims of the course

TADS are still one of the most discussed topics in orthodontics. It started in the 90th and experienced later an extreme hype. Practitioners were enthusiastic about the possibility to counteract Newton's third law. Now, more than two decades later quite a lot of clinicians are frustrated about high loss rates and non-working biomechanics. Currently, the alveolar process still is the most preferred insertion site. However, due to the varying bone quality and the risk of root contact, the survival rate of implants inserted in the alveolar ridge, especially interradicular, still needs improvement. Other regions, such as the anterior palate, provide much better conditions for mini-implant insertion, since the amount and quality of the available bone is far superior. Implants with several types of abutments and connectors allow the construction of versatile and cost-efficient appliances for a large variety of orthodontic applications. Utilizing TAD's in the anterior palate eliminates the risk of root injury and takes the implants out of the path of

tooth movement. This course will show an overview of the up to date literature, current developments of appliance designs, main indications, placement techniques, and risk factors during placement and orthodontic treatment. It will especially focus on the virtual TAD placement from intraoral scanning up to a ONE-VISIT protocol of simultaneous TAD insertion and appliance placement. Many different biomechanics of the connected orthodontic appliance will be presented. The course will offer scientific and clinical perspectives on how mini-screws can become a safe and reliable standard device in your office.

The first day consists of a series of lectures and case presentations, whereas on the second day the participants can see live patients. To the end of the course the new knowledge will be practically trained in a workshop on typodonts/printed 3D models.



The speaker



Dr. Björn Ludwig

Björn Ludwig maintains a private orthodontic practice in Traben-Trarbach, Germany. He is Assistant Professor at the University of Homburg/Saar, Department of Orthodontics. His focus of research work is skeletal anchorage and 3D imaging. He has published more than 200 peer reviewed clinical and scientific articles, and is editor of three

books. He is editor in chief of the Quintessenz publication "Kieferorthopädie" (Orthodontics). He is also co-editor of the Journal of Clinical Orthodontics. He is active member of the Angle society of Europe and serves in the council of the German board of Orthodontics. He is the current president of the European Begg Society.

Hotel information

Hotel Bellevue
An der Mosel 11
56841 Traben-Trarbach
Tel. +49 6541/ 703-0
www.bellevue-hotel.de



Room reservation is included in the package price.

Meeting Schedule

January 24th, 2019

- 18.00 h Departure of the bus-shuttle from Frankfurt Rhein-Main-International airport (please book your flights accordingly)
- 20.00 h Arrival and check-in at the Hotel Bellevue, Traben-Trarbach, Dinner at the well-known restaurant "Claus Feist" at the hotel Bellevue, Traben-Trarbach (included in the package price)

January 25th, 2019

- 9.00 h Office Dr. Ludwig – Mini-Implants lecture part I
- 12.30 h Light Lunch
- 14.00 h Mini-Implants lecture part II
- 17.00 h Return to the Hotel Bellevue
- 19.30 h Wine tasting (included in the package price)

January 26th, 2019

- 9.00 h Office Dr. Ludwig – Patients live – demo part
- 12.30 h Light Lunch
- 14.00 h Hands-on part
- 17.00 h Return to the hotel
- 20.00 h Dinner in the restaurant „Claus Feist“ (included in the package price)

January 27th, 2019

- 8.00 h Departure of the Bus-shuttle to Frankfurt Rhein-Main International Airport
- 10.00 h Approximate arrival at the airport

Scientific program

January 25th, 2019

- Insertion sites and TAD selection
- Insertion techniques – 2D versus 3D – conventional versus digital
- Survival rates of TADS and Risk factors
- Space closure of missing teeth
- Rapid palatal expansion and Class III treatment
- Distalisation mechanics
- Anterior open bite treatment
- Surgical facilitated orthodontics

January 27th, 2019

- Live patients - insertion of TADs and coupling with orthodontic devices
- Basics about the clinical use of the Ortho - Easy® system, including training on typodonts
- Hands on workshop on typodonts (Mesializer, FROG and push -coil Distalizer, TAD – Guide, "mini" RME, etc.....)
- Bending pliers are needed - Please consider to bring your own instruments.
- Case discussion (please bring your future cases)



Registration, fees and cancellation



Package price:

€ 1.435,- incl. VAT

Including:

- Bus shuttle Frankfurt airport – Traben-Trarbach – Frankfurt airport
- Hotel accommodation Hotel Bellevue January 24th-27th, 2019
- 2-course dinner on January 24th, 2019
- Breakfast in the hotel on all days
- Attendance at the course on both days
- Coffee breaks during the course
- Lunch on January 25th and 26th, 2019
- Wine tasting on January 25th and dinner on January 26th, 2019

Registration:

Kindly please register through the Forestadent representative in your country or directly with us at Jochen.Escalante@forestadent.com. The registration is confirmed after you will have completely prepaid your course fee. After registering you will receive an invoice either by us or by our business partner in your country. The maximum attendance will be 24 participants which will be booked according to the order of prepaid course fees.

Cancellation:

Please kindly be informed that for any cancellation after December 31st, 2018 we will not be able to reimburse you. The arrival to Frankfurt Rhein-Main-Airport needs to be arranged by yourself. Furthermore, we reserve the right to cancel the course if we are not able to arrange a sufficient number of participants. As a matter of course, we will reimburse you for any effected payments in this case.

Certificate:

A certificate of attendance will be provided at the end of the course

Official language:

Course language is English.

Registration Phone +49 7231 459-158 • Fax +49 7231 459-102

You may fill in this form on your computer.

Dr. Björn Ludwig:

Innovative anchorage concepts in the year 2019

Traben-Trarbach, January 25th and 26th, 2019

Company

Name

Address

City

State

Zip Code

Phone Number

Fax Number

E-mail

Course Fee € 1.410,- incl. VAT

American Express

MasterCard

VISA Card

Remittance

Card Number Security Code

Expiration Date Credit Card Holder

Number of People attending.....

Name of People attending

.....

Signature Date

For more information contact jochen.escalante@forestadent.com