

# TREATMENT CONCEPTS FOR NARROW RIDGE AND VERTICAL BONE DEFICIENCY

Date: 12.-13.03.2010 · Duration of course: 2 days  
Venue: BEGO Academia Implantology / IZI FW, Limburg  
Fee: € 850,- + 19% VAT. Fee incl. course, refreshments, snacks during breaks, Dinner on 12.03.10 20.00-22.00 h. Not including accommodation and travel costs.  
Lecturer: Dr. Dr. Roland Streckbein, Dr. Dr. Philipp Streckbein  
Certificate: yes · Course materials: included · Course language: English  
Minimum number of participants: 15 · Maximum number of participants: 25

Cancellation: full refund up to 8 weeks before course begins.  
75% refund up to 4 weeks before course begins.  
Thereafter the full course fees are payable.

Course requirements: a good level of experience in dental implantology is desirable.

## Course content:

### > Bone spreading and Mini implants as an alternative to augmentation

- Materials, equipment and procedure
- Prosthetic concepts
- Hands-on session: training on narrow ridge

### > Treatment of horizontal and vertical defects for single tooth replacement

- Simplified, standardised bone management with new alloplastic press fit cylinders (Limburg approach) – materials, equipment and procedure
- Hands-on session: training with standardised bone block graft on phantom heads

### > Treatment of horizontal and vertical bone defects in larger jaw sections

- Optimally modelled alloplastic block augmentation by means of rapid prototyping on the basis of DVT data – materials, equipment and procedure
- Hands-on session: training in block adaptation on original bone models from patient DVT data

### The benefits for you:

If you are looking for solutions for the treatment of “borderline cases” in your dental practice and would like to spare your patient a protracted augmentation procedure, we can give you some valuable tips in this training course.

## Information and registration:

BEGO Implant Systems GmbH & Co. KG  
Wilhelm-Herbst-Str. 1, 28359 Bremen, Germany  
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www.bego-implantology.com  
E-mail: wachendorf@bego.com

12.-13.03.2010

# BEGO SEMADOS® S/RI/MINI IMPLANTS AND BONE GRAFTING TECHNIQUES

Dates: 12.-13.04. + 14.-15.06.2010 · Duration of course: 2 days  
Venue: BEGO Academia Implantology / IZI FW, Limburg  
Fee: € 750,- + 19% VAT. Fee incl. course, refreshments,  
snacks during breaks, Dinner first evening 20.00-22.00 h.  
Not including accommodation and travel costs.  
Lecturer: Dr. Dr. Roland Streckbein  
Certificate: yes · Course materials: included · Course language: English  
Minimum number of participants: 15 · Maximum number of participants: 25

Cancellation: full refund up to 8 weeks before course begins.  
75% refund up to 4 weeks before course begins.  
Thereafter the full course fees are payable.

Course requirements: a basic knowledge of implant surgery is  
advantageous.

## Course content:

- > The entire range of indications  
for BEGO implants in the field  
of dental implantology
- > BEGO Semados® S implants  
(mandible)
- > BEGO Semados® RI implants  
(maxilla)
- > BEGO Semados® Mini  
implants (narrow ridge)
- > Standardised bone graft with  
BEGO Osseo<sup>Plus</sup> Transfer
- > Targeted bone spreading with  
BEGO Mini-/ Osseo<sup>Plus</sup>

The participants are given detailed instruction in the applications of  
the entire BEGO implant family.

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# COMPLICATION MANAGEMENT DURING IMPLANTATION AND AUGMENTATION

Date: 14.-15.05.2010 · Duration of course: 1.5 days  
Venue: Jena University Hospital, Jena  
Fee: € 750,- + 19% VAT. Fee incl. course, refreshments, snacks during breaks, Dinner on 14.05.10 20.00-22.00 h. Not including accommodation and travel costs.  
Lecturer: Prof. Dr. Dr. S. Schultze-Mosgau and others  
Certificate: yes · Course materials: included · Course language: English  
Minimum number of participants: 15 · Maximum number of participants: 30

Cancellation: full refund up to 8 weeks before course begins.  
75% refund up to 4 weeks before course begins.  
Thereafter the full course fees are payable.

Course requirements: wide experience in implant surgery is required.

## Course content:

- >Live surgery
- >Strategies in implantology, taking into account alveolar healing and microgaps
- >Perioperative complications associated with implantation and augmentation, and their avoidance
- >Complications and solutions when uncovering implants
- >Planning and implementing augmentation and implantation in cases of periodontal disease
- >Meet the experts

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14.-15.05.2010

Date: 18.-19.06.2010 · Duration of course: 1.5 days  
Venue: BEGO Implant Systems, Bremen  
Fee: € 450,- + 19% VAT. Fee incl. course, refreshments, snacks during breaks, Dinner on 18.06.10 20.00-22.00 h. Not including accommodation and travel costs.  
Lecturer: Prof. Dr. Dipl.-Ing. Ernst-Jürgen Richter  
Certificate: yes · Course materials: included · Course language: English  
Minimum number of participants: 15 · Maximum number of participants: 30

Cancellation: full refund up to 8 weeks before course begins.  
75% refund up to 4 weeks before course begins.  
Thereafter the full course fees are payable.

Course requirements: experience in implant prosthetics is advantageous.

## Course content:

### >Part 1: Implants and implant prosthetics in the edentulous mandible

- Diagnostics and prosthetic planning in detail
- Special information regarding surgical implantation from the prosthetic viewpoint
- The “Aachen standard treatment concepts” and new trends in prosthesis design and dental laboratory information
- Retentive elements for removable prostheses
- Critical analysis of various types of bars, ball attachments, telescopes, magnets and other construction elements
- The special significance of extension bars
- Problematic constructions – what one should not do
- Biomechanical aspects
- Fixed prostheses: when, how, and what to observe in particular
- Occlusion concepts
- Passive fit of the superstructure – Is it necessary; is it practicable?

### >Part 2: Strategic implants and removable prostheses

- Support options for prostheses
- Analysis of typical residual dentition situations
- Objectives for the use of implants in such situations
- New, alternative treatment methods in conventional prosthetics
- Positioning and number of implants
- Suitable retention elements – Can different types of construction elements be combined in a single prosthesis?
- The risks of insensitive, terminal abutment teeth and their replacement with implants
- Combined fixed-removable prostheses on teeth and implants
- The interplay of teeth and implants
- Clinical examples and their success rate

The participants are familiarised with the advantages and disadvantages of various implant concepts for the edentulous mandible, with particular emphasis on the special features of the different retention mechanisms. Fixed constructions are elucidated, and questions concerning impression taking and accuracy of fit are dealt with, thus providing a clear procedural concept. Furthermore, fundamental considerations regarding strategic implants and various clinical (long-term) cases are presented, from which a viable concept for patients with only a few remaining (non-vital) teeth is derived.

### >Part 3: Implants and prosthetics in shortened and interrupted dental arches

- Treatment of the shortened dental arch and large tooth-bounded space: Key features and evaluation of the three types of treatment (composite bridge, purely implant-supported prosthesis, and adjacent single-tooth implants)
- Implants in periodontally damaged dentition
- Biomechanics of posterior teeth
- The problem of the long, tooth-bounded space information
- How secure are short implants?
- The benefit of obliquely anchored implants
- The risks – how to assess and avoid them
- Details on the number, spacing and diameter of implants
- Critical analysis of various implant prosthetic abutment connections

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### >Part 4: Implants and implant prosthetics in the edentulous maxilla

- Characteristics of implant prosthetics in the edentulous maxilla
- Why maxillary teeth should never be removed without prior planning of the new prosthesis
- What to do if implants are not parallel to each other
- Planning of implants and prosthetics in detail
- Are two implants in the maxilla sufficient?
- When are four implants sufficient for retaining a fixed prosthesis?
- Tips on reliable, quick and easy impression taking
- What are the risks of fixed constructions?

The prosthetic options for the shortened and interrupted dental arch of the maxilla and mandible are explained. In this context, the anatomy of the edentulous sections of the dental arch, the biomechanics, the risks and the various treatment options are dealt with – also from a differential therapy perspective. The course explains all aspects of planning and implementing implant-supported and implant-retained prostheses in the edentulous maxilla. This includes a detailed examination of the various relevant parameters, such as available space, extent of the sinus, opposing dentition, and surgical technique with templates, so that the participants are better equipped for such cases.

# HARD TISSUE MANAGEMENT WITH THE BEGO BONE REGENERATION SYSTEM: Success Factors And Treatment Concepts

Date: 10.11.2010 · Duration of course: 1 day  
Venue: BEGO Implant Systems, Bremen  
Fee: € 450,- + 19% VAT. Fee incl. course, refreshments, snacks during breaks, not including accommodation and travel costs.  
Lecturer: PD Dr. Dr. Daniel Rothamel  
Certificate: yes · Course materials: included · Course language: English  
Minimum number of participants: 15 · Maximum number of participants: 25

Cancellation: full refund up to 8 weeks before course begins.  
75% refund up to 4 weeks before course begins.  
Thereafter the full course fees are payable.

Course requirements: a basic knowledge of implant surgery is advantageous.

## Course content:

- > Socket preservation
- > Ridge augmentation
- > Guided bone regeneration
- > Sinus floor elevation
- > Ridge reconstruction
- > Hands-On

The use of biomaterials, however, is subject to special therapy principles in order to achieve the best possible result for each defect situation.

The considered combination of the individual elements of the BEGO bone regeneration system produces outstanding results both in terms of preservation of the alveolar ridge and treatment of existing bone defects.

In addition to autogenous bone, various bone substitute materials are also employed in dental implantology for the regeneration of alveolar ridge defects. When used consistently, such materials can help reduce patient morbidity in particular.

In this course the various aspects of hard tissue management are discussed using the scientific evidence and are illustrated with a number of clinical cases.

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# IMPLANTOLOGY MEETS NOUVELLE CUISINE

Date: 19.-20.11.2010 · Duration of course: 1.5 days  
Venue: Clinic Dr. Stefan Ries, Wertheim and Restaurant Weinstein, Würzburg  
Fee: € 699,- + 19% VAT, not including accommodation and travel costs.\*  
Lecturer: Dr. Stefan Ries  
Certificate: yes · Course materials: included · Course language: English  
Minimum number of participants: 15 · Maximum number of participants: 15

Cancellation: full refund up to 8 weeks before course begins.  
75% refund up to 4 weeks before course begins.  
Thereafter the full course fees are payable.

Course requirements: wide experience in implant surgery is required.

## Course content:

>Case presentations, case discussions and case assessments

- How and when is a papilla formed?
- Augmentation techniques for enhancing the bony bed
- Suturing techniques and types of incision
- Safe implantology in cases of reduced bone volume
- The ideal moment for implantation, taking account of immediate loading
- Flap techniques for achieving a tension-free soft tissue covering
- Modern bone management
- Live OP, Hands-On and much more

Our highlight: Cooking with Michelin chef Bernhard Reiser at the Weinstein Restaurant on the Würzburger Stein. The celebrity chef will give an insight into his philosophy of cooking and enjoying food. Course participants join him in preparing a multi-course meal and have the opportunity to observe the top chef at work, while he lifts the lid on the art of cooking – a very special gastronomic experience and a treat for all the senses.

\*The course fees include:

- Refreshments during the breaks; snacks
- Lunch and evening meal
- Evening event with Bernhard Reiser, incl. all drinks.

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10.-11.09.2010

# LECTURERS



**Prof. Dr. Dr. Stefan Schultze-Mosgau**

> Director of the department of oral and maxillofacial/plastic surgery Friedrich Schiller University, Jena



**Prof. Dr. Ernst-Jürgen Richter**

> Director of the Department of Prosthodontics at the Julius Maximilians University, Würzburg



**Dr. Dr. Roland Streckbein**

> Lecturer, Master of Science Steinbeis University Berlin Specialist in implantology and aesthetics for the teeth, mouth and jaws  
> Academic director of the Institute for Dental Implantology IZI in Limburg



**Dr. Dr. Philipp Streckbein**

> Academic colleague  
> Clinic for oral and plastic maxillofacial surgery Justus Liebig University, Giessen



**Priv.-Doz. Dr. Dr. Daniel Rothamel**

> Academic colleague  
> Department of oral and plastic maxillofacial surgery and interdisciplinary clinic for oral surgery and implantology, University hospital, Cologne



**Dr. Stefan Ries**

> Specialist in dental implantology  
> Based at his own practice in Wertheim