



Lecture Abstract

Dr. Orcan Yüksel, Frankfurt/DE

Private clinic; Dentist

Main implantological topics:

- Esthetic, soft and hard tissue
- Immediate loading
- Computer-guided surgery

Professional skills:

- Specialized on esthetic and implant dentistry
- Active member of the EDAD (Turkish Academy of Esthetic Dentistry) and representative of this academy in Germany
- Editor of the Quintessence Magazine in Turkey
- Member of several international dental associations
- Certified implantologist in Germany and Diplomate of the ICOI

Dr. Krzysztof Chmielewski, Gdansk/PL

Dentist

Main implantological topics:

- Implantology in the esthetic region
- Multiple implant restorations
- Guided bone regeneration
- Soft tissue management

Professional skills:

- Vice President of the Polish Academy of Esthetic Dentistry

Treatment options based on 3D planning

3-dimensional planning is a powerful tool supporting our treatment options and simplifying our daily professional life. Information coming from modern CT and CBT scanners supplies us with information not only about the hard tissue level but also about contours, shape and position of our planned prosthetic



reconstruction. This helps us to choose the proper position for the implant according to the supporting tissues and also helps to plan the prosthetic components for the final reconstruction. We can evaluate different approaches before surgery. E. g. reasons for sinus lifting versus positioning of the short or tilted implants can be balanced on the basis of the 3-dimensional picture of the patient anatomy.

3-dimensional planning has become an indispensable tool in the communication and cooperation with our partners - the dental technicians.

3D-planning supports CAD/CAM based technologies: Checking and creating optimized emergence profiles of the crowns according to the expectations of the dentist and designing the proper shape of a bar supported denture are only two examples. During the lecture we will present our daily approach and treatment solutions which give us the desired precision and final outcome according to our wishes and the promise given to the patient.