



## Special Lecture

# Implant Prosthetics - Prosthetics of the Future?



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Implantology Dept. of Dental & Maxillofacial Hospital of the Free University of Berlin. Involved in the development of the Ankylos Balance System, has been using various implant system since 1989.

The expectations of our patients for functional and aesthetic prosthodontic solutions obviously become higher and higher. In many cases the implantological-prosthodontic treatment has proven to be the best of all treatment possibilities, because this modern treatment modality can offer our patients options and solutions that were not available to them before.

This is primarily based on facts that with implants we are able to avoid the preparation of healthy teeth, we can avoid removable dentures and we can care for better stabilization and retention of removable superstructures.

Thus creating successful functional and aesthetic results is a primary challenge for the dental implant treatment team.

That's why it is so important that the restorative dentist is familiar with the latest surgical and prosthodontic techniques as well as with the different components of a modern implant system to achieve the best possible result for his patients. Also very important are the latest developments in the field of dental technology, for example full ceramic systems or spark erosion technology. These new techniques will help clinicians create better functional and aesthetic results and increase patient's satisfaction.

Former frequently occurring functional and aesthetic problems can get managed by thorough planning and conscientious treatment.

Thorough planning is the base for every successful implant treatment.

During the planning phase the optimal number, distribution and position of the implants should be determined from the prosthodontic point of view. Therefore to know the modern implant prosthetic concepts is most important.

Moreover the knowledge about the conventional prosthodontic treatments is very helpful, because the condition and distribution of the natural teeth, the dentition of the opposite jaw, the occlusion, the relation of the jaws, the muscular activity and the functional and aesthetic expectations of our patients must be considered in an implant treatment planning, too.

With regard to this, the lecture will explain the possibilities of the Ankylos(r)-Implant-System and present successfully treated patients with different indications (edentulous jaw, reduced dentition and single tooth loss) but also show some failures due to improper implant prosthodontic planning.

The conclusion is that implant prosthetic solutions are superior to conventional prosthetic treatments in nearly all cases.

Therefore implantology should get a firm part in the therapy modalities of the restorative dentist and will be in my opinion the prosthetics of the future