



Lecture Abstract

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Professional skills:

- 1997 – 2001 Post-graduate program in the department of oral surgery & implantology, Goethe University of Frankfurt
- 2000 Oral surgery board examination Specialization on oral implantology (BdiZ/DGI)
- 2002 – 2009 Dental practice, Muehlheim, Germany
- 2005 Diplomate ICOI/DGOI
- 2010 Group practice with Dr. M. Breitenbach, OF-Bürgel, Germany

Substitution of strategic post with the SynCone® abutment

After the extraction of a strategic abutment-tooth a telescopic denture can lose its function. In these cases the integration of dental implants prevents extensive newly made denture. The ready-made telescopic crown system SynCone® was originally developed for the immediate loading of edentulous lower jaws. The prefabricated male and female cone-shaped parts with a defined conical angle of 4° and 6° are the innovative uniqueness of this special system. In our patient cases we used the SynCone® abutment as a helpful tool for additional strategic posts in partial denture by patients with an existent prosthesis. The supplementary support of implants with regard to biomechanical and kinematical aspects helps to enhance the load distribution and the long-term prognosis of an incorporated denture.

The lecture will give a structured and practice oriented overview about pre-implantological treatment planning and surgical treatment as well as prosthetic aspects of the integration of SynCone® abutments in incorporated removable prosthesis. Based on a wide variety of cases step by step procedures of patient treatment as well as laboratory work will be demonstrated.