

해외초청 연자 강연

Creating Predictable Esthetics in Prosthodontic Treatment



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Daniel Edelhoff served as Visiting Professor at the Dental Clinical Research Center of the Oregon Health and Sciences University, Portland, Oregon, USA from 1999 to 2001. He is currently Associate Professor in the Department of Prosthodontics at the University of Aachen, Germany. He is certified as a Specialist in Prosthodontics and member of the German Society of Dental Prosthetics and Material Sciences (DGZPW). His research interests include all-ceramic crown and bridge systems as well as implant abutment systems, and adhesive dentistry.

The introduction of new restorative materials and improved adhesive techniques has facilitated innovative, conservative preparation designs and has enabled the realization of prosthodontic solutions with outstanding esthetics. However, superior esthetics of the final restoration necessitates the approach of clinical and technical aspects. A systematic concept includes a meticulous treatment planning resulting in a diagnostic wax-up, which determines material selection, tooth preparation, soft tissue management, and provisionalization. Provisional restorations play an essential role in the communication between the patient and the dental

restorative team and will improve the predictability of the final result.

The lecture will give an overview on physical and optical properties of ceramics, on tooth structure removal associated with various preparation designs, soft tissue management as well as esthetic pontic design options and will demonstrate proven clinical treatment concepts for different types of restorations.