

Dental Esthetics in Clinical Practice: Effective Camera Settings, Shooting Techniques and Storage Methods

Prof. Joon Ho Yoon

In recent years, using visual media such as photos and videos in dental clinical practice has become increasingly important. Clinical photos are compelling in efficiently assessing patients' oral condition and explaining the diagnosis and treatment plans obtained through them to patients. The clinical photos obtained at each treatment stage also enhance clinical skills by helping dentists compare and analyze treatment outcomes. Comparing photos before and after treatment can increase patient satisfaction, and high-quality photos of successful treatment results can be used in scientific publications and dental marketing. Additionally, photos taken before treatment can serve as a defense tool for dentists in legal disputes.

To efficiently obtain clinical photos, which play an important role in dental clinical practice, it is essential to understand the properties of light and adjust camera settings accordingly. This lecture will explore the fundamentals of photography, adequate camera settings and shooting techniques, the roles and postures of photographers and assistants, and tools for clinical photo capture. Additionally, it will introduce tools for effective photo editing, methods for efficiently organizing stored photos, and techniques for displaying these photos on visual media in clinical settings.

In addition, we will compare recently released cameras and equipment for clinical photography and identify effective equipment for capturing clinical photos. Lastly, we aim to explore alternative methods such as utilizing smartphones, commonly used nowadays, in clinical settings and obtaining clinical photos using intraoral scanners. It is expected that such technical knowledge and practical know-how will enhance dental clinical practice's aesthetics and improve patient satisfaction and treatment outcomes.

Profile

- * DDS, Yonsei University College of Dentistry
- * Internship & Residency, Dept. of Prosthodontics, Yonsei University Dental Hospital
- * MS, Dental Science, Yonsei University Graduate School
- * PhD, Dental Science, Yonsei University Graduate School
- * Director, Hyong Dental Clinic
- * Visiting Scholar, Dept. of Prosthodontics, Eastman Institute for Oral Health, University of Rochester
- * Visiting Professor, Dept. of Prosthodontics, Faculty of Dentistry, University of British Columbia
- * Present) Professor, Dept. of Prosthodontics, National Health Insurance Service Ilsan Hospital
- * Present) Director, Insurance Affairs, The Korean Academy of Prosthodontics