



LuxaCrown: A Novel Approach for Reducing Treatment Steps, Expanding Treatment Possibilities and Optimising Patient Comfort

Often clinicians face great challenges dealing with extensive restorative clinical cases. Redefining aesthetics and function in compromised dentitions is often a challenging and time-consuming process. During the temporary restoration phase not only aesthetics and function need to be discussed with the patient and the restorative team, but establishing endodontic and periodontal stability is of primary interest as well. During this temporary phase, which occasionally may last a prolonged period of time, the use of high-performance temporary restorative materials can be beneficial.

LuxaCrown is raising the bar in prosthetic restorations. Produced with ease in one session in the treatment chair, the crown offers impressive long-term reliability. LuxaCrown bridges the gap between simple temporary provisionals and permanent dental prostheses with its significant requirements in terms of strength, durability and esthetics.

This lecture will present clinical cases highlighting the use of a new supreme quality composite material designed to serve as a long-term semi-permanent restorative material presenting outstanding clinical performance.

You will learn:

- **Hands-on:** To take precise impressions of prepared teeth with modern VPS impression materials (Honigum).
- **Hands-on:** To fabricate LuxaCrown restorations on master models.
- **Hands-on:** To finish, stain, and polish LuxaCrown restorations.
- **Hands-on:** About adhesively cementing LuxaCrown restorations for various clinical indications (veneers and crowns) using the advanced adhesive luting technology offered by DMG (Vitique and PermaCem 2.0).



Dr. Kleantis Manolakis



Dr. Kleantis Manolakis was born in Thessaloniki, Greece. He graduated from the School of Dentistry, Albert-Ludwigs-University of Freiburg, Germany in 1989. He also completed his thesis at the same university and was awarded the Ph.D. degree in 1991. He was trained in fixed prosthodontics and dental implantology at the School of Dentistry, Department of Prosthodontics and Department of Oral Surgery, University of Zurich, Switzerland (1993-1995). He is a founding member and since 2012 Treasurer of the Greek Academy of Aesthetic Dentistry, Country Chairman Greece for the European Society of Cosmetic Dentistry, Active Member of the Digital Dentistry Society and Member of the Board of the Greek Dental Association. He runs his private practice in Thessaloniki, Greece, specializing in aesthetic dentistry and implantology.