

Ceramic laminate veneers: Updated clinical procedures (with a multidisciplinary approach)

Complex cases with high esthetic needs represent a challenge for clinicians. In order to achieve the planned result, a multidisciplinary approach is vital. To facilitate the collaboration between clinical team members, as well as to develop an effective diagnostic and therapeutic pathway, new technological devices are needed.

The present lecture describes a well-defined protocol for the treatment of esthetic cases with the use of ceramic laminate veneers. The protocol involves different branches of Dentistry – periodontal therapy, mucogingival surgery, restorative, orthodontics, prosthodontics.

Every step should be executed in a very strict order:

- intra- and extraoral esthetic analysis of the patient, with photographs and video
- digital previsualization by means of Digital Smile Design (DSD)
- clinical previsualization by means of mock-up or APT (Aesthetic Pre-evaluative Temporary)
- if needed, orthodontic, mucogingival, endodontic treatments
- minimally invasive teeth preparation, driven by mock-up and silicone indexes
- ceramic laminate veneers manufacturing
- try-in and adhesive cementation.

The protocol will be illustrated with some clinical cases, where all the above-mentioned steps were carried out. The correct use of modern materials, in combination with rigorous adhesive procedures, allow a minimally invasive and highly esthetic treatment, with adequate function as well as a perfect integration in the harmony of patient's face and personality.



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He graduated in Dentistry at the University of Milan in 1988 with honors. He refined his knowledges in Restorative Dentistry, Prosthetics and Periodontics with post-graduate courses of Drs. Stefano Patroni and P.P. Cortellini. Then he took an advanced course in implant surgery techniques, directed by Prof. Weinstein at the University of Milan, and on advanced surgery in implantology by Dr. Carlo Tinti. In 2010 he perfected the techniques of mucogingival surgery with the theoretical and practical course of Prof G. Zucchelli.

Active member of the Italian Academy of Conservative Dentistry since 1996. member of the Active Members Acceptance Commission and of the Cultural Commission AIC. Active member of the Italian Academy of Esthetic Dentistry (IAED) since 2012. Active member of the International Academy for Digital Dental Medicine (IADDM). Adjunct Professor at the University of Pavia in the 2007-2008 and 2010-11 academic years.

Lecturer on issues of Restorative Dentistry in courses and conferences at national and international level. Author of restorative dentistry and prosthetics publications in national and international journals. Author of the chapters relating to the amalgam and composite direct restorations for the Text book "Restorative Dentistry" Ed. Elsevier 2009. First Prize "Case Report Dentista Moderno" 2002 for Conservative Dentistry. Finalist (3rd place) AIOP-APS Excellence Award in Prosthodontics, 2015.

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