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. 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.

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