High performance dentistry: Ultra-conservative ceramic laminates

Ceramic laminates are a spectacular alternative for aesthetic corrections with minimal wear of sound dentin structures. This technique described here presents the concepts of minimally invasive wear, based on ultraconservative cavity preparation, that aim only to obtain axes of insertion of the slides. In current aesthetic dentistry, it is fundamental for an adequate planning to use tools that enable the team of professionals and patients to interact in the construction of the esthetic rehabilitation proposal. The aesthetic need of our patients is increasing every day and the attention given to this stage of treatment must be very great. Just as we espouse the philosophy of virtual smile design and custom diagnostic waxing, color selection and color mapping must follow rigorous concepts, so that we have jobs at spectacular levels. We intend to present several clinical cases of aesthetic rehabilitation, following a rigorous clinical and laboratory protocol, aiming at extremely satisfactory final results. We use the name of high performance dentistry because this protocol seeks a careful evaluation during the stages of diagnosis and planning, so that the following stages, development of clinical and laboratory work are very fast, objective and correct. We will present clinical cases involving periodontal plastic surgery, bioplasty, digital smile planning and various dental whitening techniques, minimally invasive preparations, physical and virtual molding techniques, color selection and color mapping, cementation and final adjustments. All this, with the ultimate goal: a big and beautiful smile, full of health and function.

Biography

Gustavo Diniz Greco has completed his PhD from Federal University, Brazil. He has received award for Best Doctoral Thesis, Master’s in Dental Prosthesis. He is the Professor of Prosthesis of FO-FEAD, Coordinator of the Specialization Course in Dental Prosthesis. He is the Editor of: The International Journal of Esthetic Dentistry; The Journal of Dentists; Journal of Dentistry and Clinical Research; International Journal of Dentistry and Oral Science, Global Journal of Oral Science, The International Journal of Periodontology and Restorative Dent, and Prosthodontics. He has more than 30 papers, 12 books chapters and one book.

greco.gustavo@gmail.com