

Anterior Indirect All-Ceramic Restorations: The Art and Science of Exquisite Esthetics

Course Description Half-Day Lecture (2.5 – 3 Hours)

Jeff T. Blank, DMD, PA
Clinical Instructor for New Millennium Education, LLC
Adjunction Instructor, MUSC College of Dental Medicine
Private Practice, Fort Mill South Carolina

Description:

The flagship of cosmetic dentistry continues to be grounded in the art and science of indirect ceramic restorations. Operating on the theme of “Begin with the end in mind,” this fast pace program begins with the basic elements required for a beautiful, natural looking smile, and expands on each component throughout the presentation. Smile design begins with gingival esthetics, and key elements such as gingival zenith, height of the gingival margins, and the creation of “ovate” pontic receptor sites. Key components of preparation design for all ceramic crowns and pressed ceramic veneers, as well as proper margin position and shape for diastema and “black triangle” closure, as well as “instant ortho” preparation designs to give the illusion of a perfect arch in less-than-perfect tooth presentations will be demonstrated. Tissue management for ideal impressions, cord verses “no-cord” techniques, and field management and impression materials will be discussed. Creating beautiful anterior provisional restorations are an essential component in a smile makeover, but can prove to be the bane of the restorative process for many dentists. A “10 Minute” temporization technique for crowns and veneers will be showcased that permits 6 to 14-tooth provisional fabrication in minutes that will surely impress the novice and expert! A variety of modern indirect ceramic systems will be discussed. This course will conclude with helpful hints and techniques that will ensure a low-stress delivery appointment, and will include cementation techniques and materials designed for speed and durability.

Course Outline:

- Understanding the key components to smile design
- Guaranteeing appropriate gingival esthetics – eliminating “black triangles,” and creation of the “ovate pontic.”
- Prep designs – The bedrock of gingival esthetics
- Tissue management – before, during and after!
- Impressions – getting great results every time
- Provisionalization – making them fast, and beautiful – and having them stay on!
- Cementation – A quick easy way with a simplified cement
- Dozens of case presentations representing a myriad of challenges faced everyday