



CAD/CAM Ceramic Restorations in Esthetic Dentistry



**SPEAKERS: DR. MARKUS B. BLATZ
AND DR. JULIAN CONEJO**

Course Description:

Fundamental aesthetic guidelines are the basis for accurate treatment planning and smile design. Their proper understanding and clinical application allow for minimally invasive tooth preparations and the selection of the most appropriate and aesthetic ceramic materials. CAD/CAM technologies and chairside digital workflows are ideal to realize customized restorations that are based on the patient's specific needs and preferences. Optimized preparation designs and an understanding of cementation and resin-bonding principles for the various treatment options and ceramic materials are key for long-term clinical success.

Starting with aesthetic guidelines, this course will allow participants to learn and practice tooth preparation designs for resin-bonded restorations. These range from bonded laminate veneers to inlays/onlays/overlays and resin-bonded bridges. Participants will then scan their preparations with an intraoral scanner. Selection of the most appropriate ceramic materials based on scientific information on optical and physical properties as well patients' individual needs will be discussed and explained. Participants will not only learn how to design and mill restorations but also how to sinter, process, and finish different ceramic materials. Cementation and bonding protocols for ceramics are not universal and have to be adapted to the specific ceramic material selected in any given clinical situation. Participants will apply and practice different cementation and bonding protocols for various indications and materials in a step-by-step manner.

This 2-day course will provide a comprehensive didactic and practical hands-on experience on the latest restorative treatment options, technologies, concepts, and materials in a personalized environment.

At the end of this presentation, attendee will be able to:

- Learn about minimally invasive indirect esthetic treatment options with CAD/CAM technologies on anterior and posterior teeth
- Practice preparations designs for minimally invasive indirect ceramic restorations
- Understand and perform clinical and laboratory steps with chairside CAD/CAM technologies
- Comprehend modern ceramic materials, their indications, and clinical protocols for long-lasting esthetic restorations from laminate veneers to onlays to resin-bonded bridges

Featured Speakers:



Dr. Markus B. Blatz, DMD, PhD, is Professor of Restorative Dentistry, Chairman of the Department of Preventive and Restorative Sciences, and Assistant Dean for Digital Innovation and Professional Development at the University of Pennsylvania School of Dental Medicine in Philadelphia, Pennsylvania, where he also founded the Penn Dental Medicine CAD/

CAM Ceramic Center. Dr. Blatz graduated from Albert-Ludwigs University in Freiburg, Germany, and was awarded additional Doctorate Degrees, a Postgraduate Certificate in Prosthodontics, and a Professorship from the same University. Dr. Blatz is co-founder and past President of the International Academy for Adhesive Dentistry (IAAD) and a founding member of the European Academy of Digital Dentistry (EADD). He is a board-certified Diplomat in the German Society for Prosthodontics and Biomaterials (DGPro) and a member of multiple other professional organizations, including the American Academy of Esthetic Dentistry, the European Academy of Esthetic Dentistry, the International College of Prosthodontists, the American College of Prosthodontists (honorary member), Academy of Osseointegration, and OKU Honor Dental Society. Dr. Blatz is Editor-in-Chief of Compendium of Continuing Education in Dentistry, Associate Editor of the Journal of Esthetic and Restorative Dentistry and Associate Editor of Quintessence International, Section Editor of the International Journal of Prosthodontics.

Speakers Disclosure: Speaker is being compensated by Dentsply Sirona for this event, but does not have monetary or other interest(s) with Dentsply Sirona or any other company whose products are discussed or presented in this presentation.



Julian Conejo, DDS, MSc, is Assistant Professor of Clinical Restorative Dentistry and the Director of Clinical CAD/CAM Technologies and the Penn Dental Medicine Chairside Design and Milling Center in the Department of Preventive and Restorative Sciences at the University of Pennsylvania School of Dental Medicine in

Philadelphia, Pennsylvania. Dr. Conejo obtained his DDS from the Universidad Latina, Costa Rica in 2005 and completed his training as a prosthodontist at Universidad Intercontinental, Mexico in 2008. Subsequently, he was appointed as a Professor at the Prosthodontics Department, Universidad Latina.

At Penn Dental Medicine, he conducts research on CAD/CAM technology, prosthodontics, and implant dentistry.

Dr. Conejo was awarded the Young Clinician Award at the Nobel Biocare World Tour Mexico City in 2008 and the ICP Research Fellowship in Dental Restorative Materials in 2016. A renowned expert on chairside CAD/CAM technologies, he has lectured in over 30 countries focusing on digital workflows for esthetic tooth and implant-supported restorations.



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PROGRAM AT A GLANCE



DATES

**Friday, March 31, 2023
Saturday, April 1, 2023**



TIME

8:30 - 9:00 am EST
Registration and breakfast

9:00 am - 5:00 pm EST
Lecture presentation and
hands-on training



LOCATION

Dentsply Sirona Academy
60 Courtneypark Dr West, Unit 1
Mississauga, ON L5W 0B3



TUITION

\$3,995 + taxes
\$2,500 + taxes
(Early Bird: by January 31, 2023)



CREDITS

14 CE Credits

Subject code: 250 Operative
(restorative) Dentistry

Cancellation Policy: Cancellations by the participant within 7 days of the program will result in a fee of 50% of the tuition cost. No shows will be charged the entire regular tuition price. If Dentsply Sirona cancels the program, the participant will be reimbursed the full tuition amount.

Registration:

For questions about this program,
please contact:

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