



Corporate Sponsored Symposia

Saturday, October 8, 2016

9:00 a.m. – 12:00 p.m.

3 CE

No advance registration is necessary.



Ivoclar Vivadent, Inc.

Digital Workflow and Digital Esthetic Treatment

Speakers: Jonathan L. Ferencz, DDS, FACP; Matt Roberts, CDT; and Lee Culp, CDT

9:00 – 9:45 A.M.

Digital Workflow in the Office

Jonathan L. Ferencz, DDS, FACP

CAD/CAM dentistry has been utilized by early adopters since 1987 when the Cerec system was launched for the chairside production of ceramic inlays. Experiencing slow market penetration for years, interest in CAD/CAM technology has virtually exploded. Growth in this sector of dentistry has been exponential over the past few years, but today's practitioner can easily be overwhelmed with the confusion associated with hardware, software, materials selection, and indications for use. This program will include: CAD/CAM applications for the restoration of teeth, CAD/CAM applications for the restoration of dental implants, selection of materials for CAD/CAM and non-restorative applications of CAD/CAM.

At the conclusion of this session, attendees should be able to:

- Attendees will be exposed to an understanding of CAD/CAM hardware and software.
- Attendees will gain an understanding of the digital workflow used for the restoration of teeth and implants.

10:00 – 10:45 A.M.

Facially Generated Digital Esthetic Treatment

Matt Roberts, CDT

Today's esthetic design software has the ability to insert the digital scan into facial photos of the patient, creating a virtual try-in of the restorative treatment. When combined with models of preoperative dentition

as well as full face photos showing how this appeared, digital design becomes a very powerful tool for the treatment of today's esthetically demanding patient. Come share what we are doing with this technology as we restore everything from conservative veneer cases to implant supported bridges.

At the conclusion of this session, attendees should be able to:

- Understand the necessary photo composition required to accurately combine digital design and digital photography.
- Understand the tools available to analyze position and thickness of restorations during the design phase.
- Learn strategies using digital design to maximize the strength and esthetics of today's all ceramic materials.
- Learn to appreciate the aesthetic potential and predictability of today's digital dentistry.

11:00 – 11:45 A.M.

Digital Workflow on Complex Fixed Hybrids

Lee Culp, CDT

The fixed hybrid restoration can be one of the most rewarding restorations in dentistry for sure. However, due to the many variables faced by the clinician and technician it can be challenging and complex. Having the tools of digital technology applied to these types of restorations has been not only advantageous but has graduated to being essential. The complexities of this restoration and the digital work flow solutions will be discussed.

At the conclusion of this session, attendees should be able to:

- Describe innovative digital technology.
- Understand the many clinical & technical complexities of the fixed hybrid restoration.
- Understand the many digital technology solutions available for the fixed hybrid restoration.