



Course Description:

This program is limited to general dentists.

When considering digital workflows, we must consider replacing intraoral impressions with intraoral scanning and plaster with 3D printing. Total digital workflows are now a reality for almost all of our restorative and implant procedures. This course will teach how to replace impressions and plaster with 3D technology. It will cover single unit restorations and multidisciplinary cases. It will review the concepts of digital wax-ups. It will teach how to properly capture intraoral scans of edentulous areas, capture CBCT images and merge those images together to develop a prosthetically driven plan for implant placement. Surgical guides and the surgically guided implant placement protocols will be reviewed as well as abutment design and fabrication. The course will start with simple cases and move to more challenging situations.

At the completion of this course participants will be able to understand:

- Criteria and concepts of intraoral scanning- STL files
- Basic chairside software concepts
- Clear aligner therapy concepts
- Digital wax-up- concept and utilization
- How to acquire CBCT images- DICOM files.
- Bone and soft tissue considerations when implant planning
- Concepts of guided surgical implant placement- why and how
- Merging of the intraoral images and CBCT images to develop a prosthetically driven implant plan
- Different ways to design and fabricate a surgical guide.
- Abutment design and considerations
- Tissue sculpting for creating emergence profile

Featured speaker



Dr. Domenic D'Amico graduated from Boston College with a BS in Biology in 1986. He received his DMD degree from Tufts University School of Dental Medicine in 1990. He graduated Magna Cum Laude and was elected to the OKU National Dental Honor Society. Dr. D'Amico started a private practice in his hometown, Watertown MA, in 1993. His interest in 3D technology and CAD-CAM led to the integration

of digital design and manufacturing technology in 2009 and CBCT imaging and guided implant placement in 2013. Adding 3D printing technology in 2019, his practice has now embraced completely digital workflows. He and his son, Dr. Christopher D'Amico, started a second practice in Wayland, Massachusetts in 2021. Dr. D'Amico is an adjunct instructor, Department of Comprehensive Care, Tufts University School of Dental Medicine where he also lectures on CAD/CAM dentistry. Dr. D'Amico is a Patterson Cerec Basic Trainer. He lectures for Patterson Dental and Dentsply Sirona on multiple topics pertaining to digital dentistry and 3D planning, placement, and restoration of dental implants.

Speaker 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 presentation.






IMPLANTS



Digitally Planned, Prosthetically Driven Implant Planning, Placement and Restoration

SPEAKER: DR. DOMENIC D'AMICO

PROGRAM AT A GLANCE

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|  DATE | Tuesday, June 13, 2023 |
|  TIME | 5:30 - 6:30 pm <i>Registration and dinner</i> 6:30 - 8:30 pm <i>Lecture presentation</i> |
|  LOCATION | Colonial Dental Lab 155 Bradford Drive W. Berlin, NJ 08091 |
|  TUITION | \$35 <i>Cancellation Policy:</i> 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 Implants cancels the program, the participant will be reimbursed the full tuition amount. |
|  CREDITS | 2 CE Credits Subject Code: 690 Implants |

Registration:



To register for this program, go to: event.me/EQXvmy

Please note: the website address is case-sensitive.

For questions about this program, please contact:

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Provider ID# 208218