DIGITAL A: DIGITAL INTRA-ORAL SCANNING TECHNOLOGY:

Data Acquisition, Photography & Smile Design, Introduction to Printing

OVERVIEW

This course is designed to provide dentists with the necessary knowledge and skills to provide intra-oral scanning in their office. Emphasis is placed on comprehensive knowledge of both the scientific theory and practical procedures to make optical impressions, utilize software for restorative purposes in the digital world, and then transition from scan data to clinical dentistry through print manufacturing technology. Equipment, materials and techniques used for these purposes will be discussed. The other main focus of the course is for doctors to become knowledgeable and proficient in the concepts of digital photography and smile design through a fully digital protocol. Restorative principles of diagnosis and treatment planning will be highlighted in the context of what specifically is relevant while working in a fully digital workflow.

TUITION & CE

$2,750 USD **30 CE Hours**

PREREQUISITES

The target of this class is a dentist or specialist who is looking to expand their knowledge base in all aspects of digital dentistry, from planning to execution.

REFUND POLICY

Registration requirements include a non-refundable deposit for any Digital Dentistry Institute program. Balance of the program (unless in a financing or payment plan) will be charged to your credit card 30 days prior to the start of the course(s).

ADA C·E·R·P® | Continuing Education Recognition Program

The Digital Dentistry Institute is an ADA CERP recognized provider. ADA CERP is a service of the American Dental Association to assist dental professionals in identifying quality providers of continuing dental education. ADA CERP does not approve or endorse individual courses or instructors, nor does it imply acceptance of credit hours by boards of dentistry.

LEARNING TOPICS

- Understanding the digital workflow
- Fundamentals of intra-oral scanners and digital impressions
- Intra-oral scanning techniques and tricks - practical applications
- Troubleshooting with intra-oral scanners
- Diagnosis and treatment planning using intra-oral scanners
- Basics of dental photography
- 2-dimensional virtual smile design
- 3-dimensional virtual smile design
- Using acquired data for fabrication of digital wax-ups
- Exporting data to 3D print study models and wax-ups
- Basic CAD/CAM for tooth-borne crowns, bridges, veneers

SCHEDULE

DAY 1 (Friday)

7:30 - 8:00:	Breakfast
8:00 - 10:15:	Lecture
10:15 - 10:30:	Break
10:30 - 12:00:	**Hands-On**
12:00 - 1:00:	Lunch
1:00 - 2:30:	Lecture
2:30 - 2:45:	Break
2:45 - 3:45:	Lecture
3:45 - 5:00:	**Hands-On**

DAY 2 (Saturday)

7:30 - 8:00:	Breakfast
8:00 - 10:15:	Lecture
10:15 - 10:30:	Break
10:30 - 12:00:	**Hands-On**
12:00 - 1:00:	Lunch
1:00 - 2:00:	Lecture
2:00 - 3:30:	Lecture
3:30 - 3:45:	Break
3:45 - 5:00:	**Hands-On**

DAY 3 (Sunday)

7:30 - 8:00:	Breakfast
8:00 - 10:15:	Lecture
10:15 - 10:30:	Break
10:30 - 12:00:	**Demo**
12:00 - 1:00:	Lunch
1:00 - 2:30:	Lecture
2:30 - 2:45:	Break
2:45 - 5:00:	Lecture

REGISTRATION

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