

3D Dentistry

One-Day Course

Marcos Giovanetti, DDS, MSc, PhD

intra-oral scanning

3D printing technology

learn how to successfully implement a
digital transition in your office

Course Information

- **Date**
Saturday, 14th October 2023
8AM - 6PM (lunch break included)
- **Location**
79 Hudson Street Suite 201
07030 Hoboken NJ
- **Tuition Fee**
\$1,245.00 USD
50% of tuition is due at registration
- **10 CE Credits**
- **6 Students per class**
- **Application Deadline**
30th September 2023





Curriculum

01 ● Scanner Specifications

How to choose a scanner to meet specific needs. Live patient scanning tutorial.

02 ● Cloud Data Management

How to manage patient data in the cloud.

03 ● .STL Files to Printable Models

How to work with .STL files using different 3D printing softwares.

04 ● 3D Printer Configuration

How to choose a printer, configure it and prevent printing errors.

05 ● Resins Specifications

How to choose the right resin; different resins characteristics.

06 ● 3D Scanning VS Traditional Impressions

Advantages of 3D Dentistry.

07 ● Investment on 3D Scanning

Return on investment and budget considerations.

08 ● Dentist/Lab Interface

3D Laboratory and Dentistry Office communication protocols.

09 ● CadCam Systems in Dentistry

Clinical applications of CadCam Systems.

10 ● Development of New Appliances

How to design and print custom appliances from .STL files.

Program Coordinator

Dr. Marcos Giovanetti is Clinical Associate Professor at CTOR Academy. He is a specialist and has a PhD in Orthodontics and Dentofacial Orthopedics and a Master Degree in TMJ Dysfunction.

He is currently Director of the Department of Orthodontic Research and Nanotechnology at CEOSP Nanotec, and Coordinator of the Post-Graduate Program in Orthodontics at Uninga, Santa Catarina, Brazil.

Dr. Giovanetti's research focus is on materials science and his most recent project was to develop an improved aligner treatment system, CTOR Aligners. His passion for translational research goes back to his earliest days in dentistry in 1999 and has distinguished himself by his patents, extensive scholarly publications and mentorship.

He is currently president of the Orthodontics Research Group of IADR.

