

## WORKSHOP

Minec America Education Center  
**MEGA SCHOOL**

**MINEC**  
AMERICA  
Megagen International Network of  
Education & Clinical Research

# Fundamental SCAN, PLAN & PRINT

Hands-on Training for Seamless  
Integration of a 3D Printing Workflow  
into Your Practice

Muriel Deutsch | Arian Deutsch

Mar  
**29**  
SAT

Deutsch Dental Art  
Sun City West, AZ

In this course, participants will learn methods and protocols for integrating 3D printing technology into their daily practice. The curriculum covers techniques such as the use of IOS, treatment planning, and the design and fabrication of surgical guides and temporary crowns. Through hands-on practice, attendees will acquire the skills needed to effectively incorporate these advancements into their clinical workflows.

### Learning Objectives:

- Successfully scan upper and lower arches using an intraoral scanner
- Understanding the application and protocols of dental treatments utilizing 3D printers
- Design, print, and finish a crown utilizing a 3D printer.
- Selection of materials for 3D printers and prosthetic types
- Dental treatment and prosthesis fabrication using intraoral scanners and 3D printers
  - Understanding the process of fabricating fixed and removable prostheses using Dental CAD software
  - Aesthetic finishing process post-printing of prosthetic materials
- Fabrication of surgical guides using R2Gate and 3D printers
  - Establishing implant placement and surgical plans using R2Gate software
- The practical session includes:
  - Evaluate and apply proper implant planning guidelines and execute guide design
  - Designing and printing prosthetic materials using CAD software
  - Each uses one laptop to conduct hands-on
- Aesthetic finishing after printing prosthetic materials

### Who Should Attend?

Doctors, clinical staffs, and dental lab technician

\*Pre-requisites are not required.

### ABOUT THE PRESENTERS



**Muriel Deutsch**  
Digital Specialist, CDT



**Arian Deutsch**  
Digital Specialist, CDT

### COURSE DETAILS

#### Lecture & Workshop

Education Method: Lecture & Participation

Credit Hours : 6 CEU (1 Lecture, 5 Participation)

AGD Code : 690 - Implants

CE Provider : MINEC America

Maximum Attendees : 10

### TUITION

**\$300**

**\$225** Early Bird (25% Discount)

Valid until **March 9, 2025**

\*Tuition can be credited towards purchase of MegaGen digital equipment valid up to 30 days following course completion.

### REGISTRATION

[www.minecamerica.com](http://www.minecamerica.com)



## WORKSHOP

# SCAN & PLAN PRINT

### COURSE SCHEDULE

8:30am - 9:00am	Registration & Breakfast
9:00am - 10:00am	Lecture - Understanding of digital workflow; IOS, R2GATE Planning, Guide design, 3D printing and finishing
10:00am - 10:15am	Break
10:15am - 12:00pm	Demonstration - Scanning with IOS and 3D Printing Techniques
12:00pm - 1:00pm	Lunch
1:00pm - 2:30pm	Hands-on [Designing] - Practical designing crowns and splints utilizing CA D Software
2:30pm - 4:00pm	Hands-on [Finishing] - Aesthetic finishing and cementing printed crown on abutment

### OTHER INFORMATION

- Scanners, laptops, and materials will be provided, so attendees do not need to bring their own equipment
- Breakfast, lunch and snacks will be provided

### CANCELLATION POLICY

100% refund up to twenty days before the course.  
Non-refundable less than 20 days.

### VENUE INFORMATION

**Mar  
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**Deutsch Dental Arts**  
13920 W Camino Del Sol Suite2,  
Sun City West, AZ 85375

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