



## Digital Workflow for Full Arch Implant Surgery and Immediate Loading- Human Specimen Workshop

### COURSE INTRODUCTION:

Nowadays, immediate loading of implant-supported full-arch rehabilitation has become a routine practice when treating edentulous patients or with severe periodontal and dental conditions, offering comparable results to conventional and early loading protocols while improving patient acceptance and comfort. The latest research of static computer-aided surgery (s-CAIS) has shown an acceptable level of accuracy and faster installation of the prostheses. The combination of computer-aided implant surgery and digital prosthetic workflows can eliminate several treatment steps and complications, facilitate prostheses delivery, and improve patient outcomes.

### COURSE OVERVIEW:

This 2-day CE course is specifically designed for dental practitioners who want to expand their knowledge and enhance their comprehensive surgical skills in full arch dental implant surgery and master the 3D digital workflow and use of the latest digital dental implant technology to achieve the best possible outcome in full arch implant treatments. Participate in multimedia lectures and surgical hands-on workshops where you will: place dental implants in the All-On-X configuration and utilize 3D intraoral scanners and 3D printers to efficiently design and deliver temporary and permanent prostheses on human specimens.

### UPON COMPLETION, YOU WILL BE ABLE TO:

- Apply the recommended, evidence-based guidelines for a safe and appropriate full arch implant surgery with immediate loading.
- Properly and confidently place implants in the All-on-4® and All-on-6® configuration.
- Utilize CBCT technology and 3D imaging for the development of an appropriate full arch dental implant treatment plan.
- Fabricate provisional and permanent prosthetic options using the digital 3D ecosystem.
- Master the Digital Workflow and use of 3D intraoral scanners and 3D printers to design and print surgical guides and temporary and permanent restorations.
- Understand the biomechanics for the All-on-4® and All-on-6® configuration.
- Know how to deal with possible All-on-4® and All-on-6® complications.
- Know the hygiene requirement and protocol for the long-term success of full arch implant treatments.

- Provide diagnosis, prognosis and properly sequenced comprehensive treatment plans using digital 3D hardware and software.
- Perform comprehensive examinations, collect clinical data, and properly document the patient's dental and medical condition(s).

## WHY ITC SEMINARS?

- We teach only inside Universities and Approved Dental Facilities.
- All of ITC CE Programs are approved by the ADA (CERP Certified), AGD (PACE Certified), Dental Board of California, and Dental Board of Florida.
- We ensure scientific integrity and are free of commercial bias.

## PACKAGE INCLUDES:

- Unlimited implant supply
- Fully equipped dental stations
- Bone grafting material
- Surgical instruments
- Lunch
- 100% Participation
- 16 CE Credits

## FACULTY:

You will have the advantage of being trained by a faculty that has overseen over 25,000 dental implant procedures (oral/maxillofacial surgeons and Implant Specialists). Our faculty has been involved in dental humanitarian missions for more than 15 years. In this program you will be instructed by faculty from the US, Brazil and UK. Please click [HERE](#) to learn more about our Faculty.

## SCHEDULE:

The program is 2 full days. The first day consists of Lectures and Hands-On-Workshops on suturing techniques, dental implant placement on models and abutment selection. The second day of the course is dedicated to full arch implant surgery on human specimens, 3D intraoral scanning, and 3D printing and loading of prostheses in human specimens.

## Module One: Day 1

### LECTURES

#### **WORKSHOP: Hands-On Models**

- Step by step implant placement
- Suturing techniques
- Abutment selection

## Module Two: Day 2

#### **WORKSHOP: Surgical Hands-On Specimen**

- Description of instruments and equipment

- Incision and Flap Design
- All-on-4®, All-on-6® full arch implant surgery
- Growth factors (PRP/PRF/IPRF-sticky bone) preparation techniques
- Step by step application of the digital workflow using 3D intra oral scanners and 3D printers to design and install prostheses in human specimens.

#### WHAT WE WILL NEED FROM YOU:

- Fill out the Course Registration Form (request the registration form via email at <https://itcseminars.com/contact/>)

Please do not hesitate to contact me. I will be glad to answer all your questions.

#### **Alex Lopez**

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