MALO CLINIC EDUCATION

SprintRay

LIVE

All-on-4®
Digital Workflow
Training

www.malocliniceducation.com

Presented by

Ana Ferro, DDS,
Armando Lopes, DDS, MSc, PhD,
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João Rangel, DDS,
João Martins, DDS,
and the MALO CLINIC Clinical Team

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COURSE OVERVIEW/DESCRIPTION:

1. Rethinking Oral Rehabilitation from analogical to digital using the All-on-4 treatment concept - MALO CLINIC Protocol

2. Learn how to implement Digital Solutions for Full-Arch Restorations using Stackable Guides or Photogrammetry:

   – Indications and limitations of the available digital workflows (Stackable Guides and Photogrammetry);

   – How to perform proper patient selection;

   – What pre-surgical exams to collect from your patient;

   – How to reverse plan your surgery based on prosthetic design;

   – How to execute the planning of the implants and design of prosthesis and guides;

   – How to apply the Digital Workflow in surgery using Stackable Guides in 3D printed models of a real patient;

   – How to apply the Digital Workflow in surgery using Photogrammetry in 3D printed models of a real patient;

3. Online Live Surgery - How does MALO CLINIC delivers a full-arch restoration in less then 3 hours;

4. Learn how the benefits of obtaining a Digital Workflow using SprintRay 3D printers and design can upgrade your practice

PARTICIPANTS
Professionals experienced in implant dentistry

AVAILABLE DATES
Los Angeles: January 24-25, 2025

PROGRAM DURATION & COURSE FEE
2 Days | 4.125 Euros

OBJETIVES:

"The All-on-4® concept, created by MALO CLINIC and backed up by 20+ years of clinical research, is considered one of the breakthroughs in Implant Dentistry, allowing the rehabilitation of the majority of edentulous arches while avoiding the need of bone grafting.

MALO CLINIC has updated the All-on-4® concept to the present and immediate future, using Digital Workflows that decrease the time-to-prosthesis connection on the day of surgery, making even more immediate without prejudice of treatment predictability and patient safety!

Designed for those that want to integrate a complete digital workflow in the rehabilitation of edentulous patients, this 2-days course will provide a comprehensive training to apply these methods to your patient practice, including: reverse planned surgery based on the prosthesis design; digitally planned bone reduction and implant placement; guides design, print and finish; photogrammetry; and surgical protocol using all the tools."

1. Maló P, de Araújo Nobre M, Lopes A, Ferro A, Botto J. The All-on-4 treatment-concept for the rehabilitation of the completely edentulous mandible: A longitudinal study with 10 to 18 years of follow-up. Clin Implant Dent Relat Res 2019 Mar 28. doi: 10.1111/cid.12769. [Epub ahead of print]

2. Maló P, de Araújo Nobre M, Lopes A, Ferro A, Nunes M. The All-on-4 concept for full-arch rehabilitation of the edentulous maxillae: A longitudinal study with 5-13 years of follow-up. Clin Implant Dent Relat Res 2019 Mar 28. doi: 10.1111/cid.12771. [Epub ahead of print]

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PROGRAM AGENDA

DAY 1	Item	Lecturer
08.30am	Welcome	Ana Ferro Ricardo Almeida João Rangel
08:40am	**From analogical to digital** AO4 evolution since the inception, from free-hand and analogical methods to digital workflows + the Science	Ana Ferro
10:45am	State-of-the-art Digital Solutions (Stackable guides and Photogrammetry) planning/design basics	Ricardo Almeida João Rangel
12:30pm	**Lunch**	
01:30pm	**The Surgery LIVE from MALO CLINIC LISBON** Live surgery of an AO4 case using a Digital Workflow with stackable guides (includes case presentation, case discussion, post-surgery Q&A)	Ana Ferro Armando Lopes João Pedro Martins
06:00pm	Wrap-up day 1	
07:30pm	Course Dinner	

DAY 2		
09:00am	**Hands-on Digital Workflow** Digital planning demonstration: Intraoral scanning, CBCT, Implant planning Digital software for design 3D printing workflow	Ana Ferro and João Rangel João Rangel Ricardo Almeida
	Hands-on with each participant performing an AO4 surgery and prosthesis relining using stackable guides and photogrammetry in 3D printed models of a real patient	Ana Ferro Ricardo Almeida João Rangel
01:00pm	**Lunch**	
02:00pm	Hands-on with each participant performing an AO4 surgery and prosthesis relining using stackable guides and photogrammetry in 3D printed models of a real patient (continuation)	Ana Ferro Ricardo Almeida João Rangel
04:00pm	Resin and 3D printer characteristics	SprintRay Team
05:30pm	Wrap-up day 2 and farewell	Ana Ferro Ricardo Almeida João Rangel