



# All-on-4® DIGITAL WORKFLOW

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## **COURSE OVERVIEW**

- Live Surgery using a digital approach
- Re-thinking oral rehabilitation
- Patient selection and treatment planning
- Comprehensive Overview of the All-on-4® Surgical Protocol
- Software selection
- Designing of digital guides
- All-on-4<sup>®</sup> surgery and prosthesis relining using the guides in printed models

PARTICIPANTS Professionals experienced in implant dentistry

AVAILABLE DATES JUNE 05-07, 2025

PROGRAM DURATION & COURSE FEE 3 Days | 3.900 Euros

# **SYNOPSIS**

The All-on-4<sup>®</sup> concept is one of the breakthroughs in Implant Dentistry, allowing the rehabilitation of the majority of edentulous arches without the need of bone grafting. Created at MALO CLINIC, the All-on-4<sup>®</sup> concept it is backed up by more than 20 years of clinical research with excellent long-term results.

In recent years there has been a significant development in implant dentistry concerning the use of digital tools. These tools provide a potential significant gain in the predictability of the procedures and patient safety.

Designed for those that want to integrate a complete digital workflow in the rehabilitation of total edentulous patients. Learn how to reverse plan your surgery based on the prosthesis design, digitally plan bone reduction and implant placement, design, print and finish guides and use all these tools on surgery day.

This course offers the participants a comprehensive training that will allow them to gain proficiency in the planning and execution of complex full arch rehabilitations of the maxilla/mandible through the All-on-4® concept and using a digital workflow.

Including live surgery, 3D planning and hands-on in printed models, the course will take you through the relevant aspects of the MALO CLINIC Protocol, from patient selection, to digital planning, and execution of the treatment on the day of the surgery.





## **BASIC COURSE OUTLINE**

LECTURERS: Ana Ferro, DDS, João Rangel, DDS, João Pedro Martins, DDS and the MALO CLINIC Clinical Team

### PRE-COURSE

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It is mandatory for you to watch the online course for all the theoretical concepts. Bring your questions to the clinical team!

| 08:00 – 12:00  | Welcome Desk  |
|--|---|
|  | LIVE Surgery of a Digital planned case  |
|  | Introduction:<br>- Presentation of the softwares to be used<br>- Demonstration of a digital All-on-4® clinical case<br>Coffee break included  |
|  | Practical demonstration of intraoral scanning   |
| 13:00 - 14:00<br>14:00 - 16:00                                   | Lunch Break<br>Digital planning software basic commands and functions   |
| 16:00 - 16:30  | Coffee Break & Networking   |
| 16:30 – 18:00  | Digital preparation of the digital case   |
| DAY 2  |   |
| 09:00 – 13:00  | Hands-on   Designing of digital guides<br>- Each participant will bring their own laptop and will have<br>access to material to allow designing their own guides<br>for an All-on-4 case. |
|  | Coffee break included   |
| 13:00 – 14:00<br>14:00 – 16:00<br>16:00 – 16:30<br>16:30 – 18:00 | Lunch Break<br>Morning continuation<br>Coffee Break & Networking<br>"3D printing: materials, methods and workflow"  |
|  |   |

#### DAY 3 - Hands-on (morning)

| 09:00 – 13:00 | Hands-on   "3D printing: materials, methods and workflow" (continuation) |
|---------------|--|
|               | - Each participant will perform an All-on-4® surgery and prosthesis      |
|               | relining using the guides in printed models.                             |
|               | Coffee break included  |
|               | Course wrap-up and farewel   |
|               |  |

<sup>\*</sup>Surgeries scheduled at MALO CLINIC are dependent on the patient. The program may have to be adjusted, should a patient be delayed or re-scheduled the appointment. MALO CLINIC Education reserves the right to make other changes to it without prior notice.

It is strictly forbidden to photograph or record during MALO CLINIC Education Courses or Clinical Residencies

CLINICAL ARTICLES PUBLISHED BY THE MALO CLINIC R&D DEPARTMENT SCIENTIFIC PUBLICATIONS IN PEER-REVIEW JOURNALS

Please take into consideration that the program is always dependent on the clinical and laboratorial departments' schedules patients' authorization. Surgeries scheduled at MALO CLINIC are dependent on the patient. The program may have to be adjusted, should a patient be delayed or re-scheduled the appointment. MALO CLINIC Education reserves the right to make other changes to it without prior notice. It is strictly forbidden to photograph or record during MALO CLINIC Education Courses or Clinical Residencies.

MALO CLINIC Clinical Team: Armando Lopes, DDS, MSc, PhD; Ana Ferro, DDS; Abilio Fernandes, DDS; André Rodrigues, DDS; Carlos Moura Guedes, DDS; Daniel Oliveira, DH; Filipa Gonçalves, DDS; Filipe Melo, DDS; Inés Murteira, DDS; João Martins, DDS; João Rangel, DDS; Mariana Nunes, DDS; Miguel Gouveia, DDS; Miguel Nobre, Msc Epi, PhD Epi; Pedro Cosme, DDS; Ricardo Almeida, DDS; Rodrígo Gonzalez, DDS; Tiago Caramelo, DDS.