

# CADAVER COURSE

## ALL-ON-4® SURGICAL PROTOCOL

FROM STANDARD  
TO ZYGOMA CASES

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

MALO CLINIC  
REHABILITATION PROTOCOL  
FOR EDENTULISM

Presented by

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



## COURSE OVERVIEW

- Re-thinking oral rehabilitation
- Patient selection and treatment planning – from Standard to Extra-Maxilla Cases
- How to manage possible Zygoma cases complications
- The esthetic possibilities of All-on-4® Protocol
- All-on-4® protocol surgeries – Live Cases
- Immediate Prosthesis Delivery
- Standard & Zygoma Hands-on Sessions on models
- Cadaver Hands-on Session (full day – Surgical Procedures from Standard to Extra-Maxilla Cases)

## PARTICIPANTS

Professionals experienced in implant dentistry

## AVAILABLE DATES

MAY 15-17 | NOVEMBER 20-22, 2025

## PROGRAM DURATION & COURSE FEE

3 Days | 8.900 Euros

REGISTRATIONS & PAYMENTS DEADLINE: 60 days before course start  
(contact us if this deadline has passed)

## ECTS/CERTIFICATION

University Diploma: 3,5 ECTS

UCAM – Universidad Católica San Antonio de Murcia

We give special conditions to participants who have already attended other MALO CLINIC Education trainings, and Nobel Biocare costumers might benefit from special registration conditions, please contact us for more information or your Nobel Biocare local sales representative.

## SYNOPSIS

Designed for those that want to broaden their experience in implant dentistry on total edentulous patients, including Zygoma cases, this training covers the All-on-4® surgical protocol in detail concentrating on all existing approaches – Standard, Hybrid and Double-Zygoma – offering participants a comprehensive training that will allow them to gain the skills and know-how to successfully rehabilitate atrophic mandibles/maxillae as well as severely resorbed maxillae in just a few hours,

Including live surgery, hands-on on both fresh frozen cadavers (1 full-day) and models, the course will take you through all the relevant aspects of the MALO CLINIC Protocol, from patient selection to treatment planning, and anatomic and imaging considerations, all the way through to the fitting of the immediate and final prostheses so you can offer immediate function to your patients even when facing with extremely atrophic maxilla and mandible cases.

The All-on-4® 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® concept it is backed up by more than 20 years of clinical research with excellent long-term results.<sup>1,2</sup>

The secret for that success has been the constant evolution of the protocols that receive great attention from our side. Today, the All-on-4® concept is up to date with the digital revolution in Implant Dentistry, allowing to upgrade surgical and prosthodontic protocols following a full digital workflow.

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]

## BASIC COURSE OUTLINE

LECTURERS: Armando Lopes, DDS, MSc, PhD; Ana Ferro, DDS and the MALO CLINIC Clinical Team

### PRE-COURSE

It is mandatory for you to watch the online course for all the theoretical concepts.

Bring your questions to the clinical team!

### DAY 1

Morning:

**SURGERY\*** – All-on-4 Standard or High Skill  
Discussions, Questions & Answers

Afternoon:

**SURGICAL** – All-on-4 Standard and High Skill Hands-on Session and  
Discussion about Clinical Cases and Complications

### DAY 2

Morning:

**SURGERY\*** – Hybrid or Double Zygoma  
Discussions, Questions & Answers

Afternoon:

**SURGICAL** – Hybrid or Double Zygoma Hands-on Session

### DAY 3

**FULL DAY – HANDS-ON ON CADAVERS**

\* 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; Inês 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; Rodrigo Gonzalez, DDS; Tiago Caramelo, DDS.