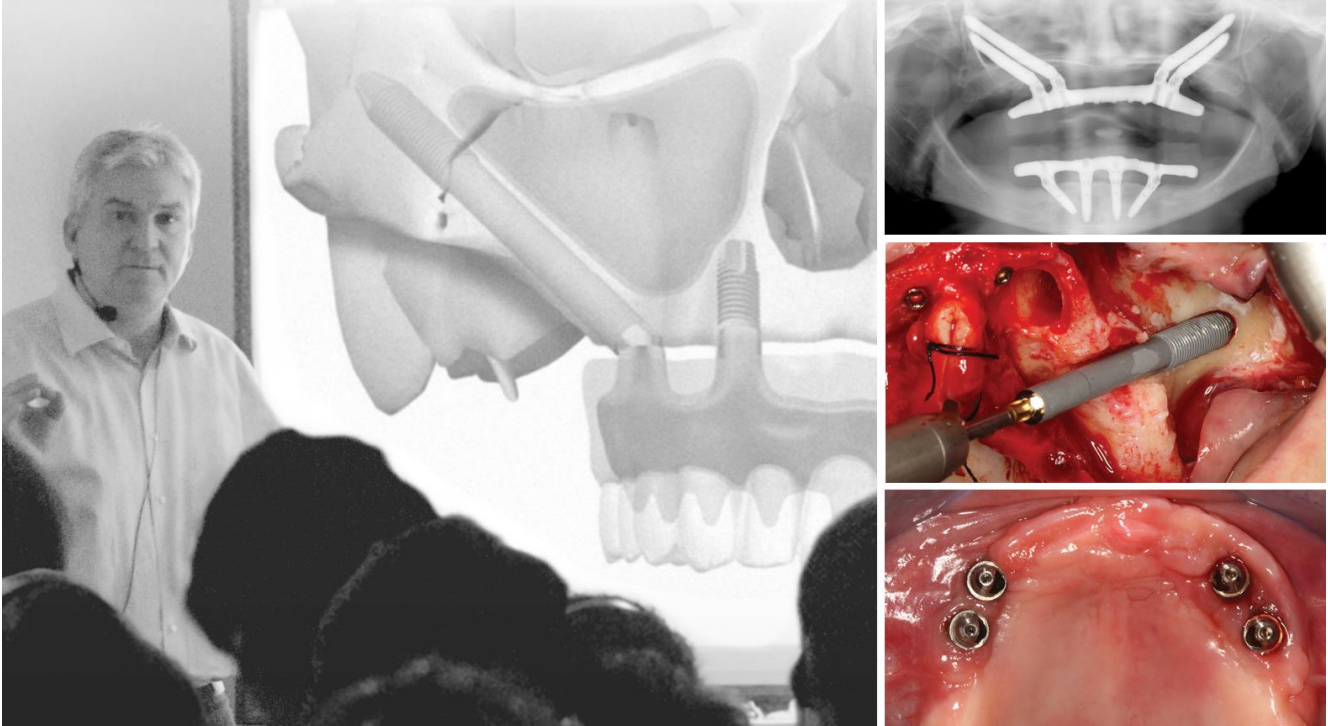


ALL-ON-4® SURGICAL PROTOCOL – HIGH SKILLED & ZYGOMA MAXILLA REHABILITATION

REHABILITATING ATROPHIC MAXILLA WITH THE MALO CLINIC PROTOCOL

Presented by Dr. Armando Lopes, Prof. Paulo Malo and the MALO CLINIC Clinical Team



COURSE OVERVIEW

- Re-thinking oral rehabilitation – Solutions for Rehabilitating Atrophic Maxilla Cases (High Skilled & Zygoma Cases)
- Patient selection and treatment planning – Indication for Zygomatic Implants & Pre-operative Patient Assessment
- How to manage possible Zygoma cases complications
- The esthetic possibilities of All-on-4® Protocol - Prosthetic Rehabilitation of Zygoma cases
- All-on-4® protocol surgeries – Live Zygoma case(s)
- Zygoma Hands-on Session

PARTICIPANTS

Professionals experienced in implant dentistry

Minimum Number of participants: 10 Surgeons

Maximum Number of participants: 18 Surgeons

AVAILABLE DATES

MAY 03-04, 2019

PROGRAM DURATION & COURSE FEE

2 Days | 2.950 Euros

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.

With the support of



SYNOPSIS

Designed for surgeons with extensive experience in implant dentistry the course covers the All-on-4® surgical protocol in detail mainly concentrating on high skilled cases as well as the combination of this technique with the use of zygoma implants – Hybrid and Double-Zygoma approaches – offering a comprehensive training that will allow you to gain the skills and know-how to successfully rehabilitate resorbed maxillae in just a few hours.

Pioneered by Prof. Paulo Malo in the early 90's, the All-on-4® protocol is an innovative surgical procedure for the rehabilitation of edentulous jaws focusing entirely on the patient and allowing you to offer immediate function and excellent esthetics with a limited number of implants, eliminating the need for time consuming and often debilitating bone graft procedures. For severely atrophic maxillae, this procedure is complemented with extra-maxillary (zygoma) anchored implants which placement will be covered in detail during this training.

Including live surgery and a zygoma hands-on session, 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 atrophic and extremely atrophic maxilla cases.

We encourage you to bring your own cases for discussion and a mentorship program is included to support you on your first cases.

Hopefully when you get back to your office, you will be able to call back a few patients to offer them this new alternative.

BASIC COURSE OUTLINE

Lecturers: Dr. Armando Lopes, Prof. Paulo Malo and the MALO CLINIC Clinical Team

*SURGERIES ARE PERFORMED ACCORDING TO ONE OF THE ALL-ON-4® SURGICAL PROTOCOL APPROACHES (STANDARD, HYBRID AND DOUBLE-ZYGOMA). AT LEAST 2 SURGERIES WILL BE PERFORMED LIVE FOR THE COURSE (ONE STANDARD CASE, AND ONE HYBRID OR DOUBLE-ZYGOMA CASE – ZYGOMA ANCHORED IMPLANTS).

DAY 1

07:50 – 08:00	Welcome Desk / Introduction
08:00 – 10:00	Clinical Case Presentation
	LIVE SURGERY*
	Discussions, Questions & Answers
10:00 – 10:30	Coffee break
10:30 – 12:30	Clinical Case Presentation
	LIVE SURGERY*
	Discussions, Questions & Answers
12:30 – 14:30	Lunch and Tour of the clinic
14:30 – 15:30	All-on-4® Surgical Protocol - Overall Perspective of the Technique and its Approaches
15:30 – 15:45	Coffee break
15:45 – 18:15	All-on-4® Surgical Protocol & Zygoma Implants – The Hybrid and the Double-Zygoma Approaches: Anatomic, Imaging and Surgical Considerations
18:15 – 18:30	Functional and Esthetic considerations: Fitting of the Immediate Prosthesis (Live)

DAY 2

08:00 – 10:00	Clinical case presentation LIVE SURGERY*
10:00 – 10:30	Coffee break
10:30 – 12:30	Clinical case presentation LIVE SURGERY* Discussions, Questions & Answers
12:30 – 13:30	Lunch
13:30 – 14:30	Treatment Planning & Zygoma Complication Management
14:30 – 15:30	Implant Maintenance & Long-Term Success – “Cleaning is not enough”
15:30 – 15:45	Coffee break
15:45 – 17:00	Final Rehabilitation of the Total Edentulous: MALO CLINIC Bridge
17:00 – 18:15	HANDS-ON Session: Placing Implants according to the Hybrid Approach
18:15 – 18:45	Discussion Panel

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: **Paulo Malo, DDS, PhD**; Abílio Fernandes, DDS; Ana Ferro, DDS; Ana Maria Machado, DDS; Ana Teresa Oliveira, DDS; André Costa, DDS; Andreia Rodrigues, DDS; Armando Lopes, DDS, MSc; Bruno Queridinha, DDS; Carina Madureira, DDS; Carlos Moura Guedes, DDS; Filipa Gonçalves, DDS; Filipa Roque, DDS; Inês Caldeira Fernandes, DDS, PhD; Inês Gravito, DDS; Inês Vaz, DDS, PhD; Inês Murteira, DDS; Joana Henriques, DDS; João Martins, DDS; João Moura, DDS; João Rangel, DDS; João Botto, DDS; Joana Neves, DDS; Luís Fernandes, DDS; Maria Kryvda, DDS; Mariana Alves, DDS; Mariana Nunes, DDS; Miguel Gouveia, DDS; Miguel Nobre, DH, MSc; Pedro Estêvão, DDS; Raquel Medeiros, DDS; Rita B. Ramos, DDS; Rodrigo Gonzalez, DDS; Sara Saldanha, DDS; Tiago Estêvão, DDS; Tiago Ramos, DDS; Tiago Caramelo, DDS; Vera Janeiro, DDS.

List of Clinical Articles Published by the MALO CLINIC

Scientific Publications in peer-review journals

- Maló P, de Araújo Nobre M, Moura Guedes C, Almeida R, Silva A, Sereno N, Legatheaux J. Short-term report of an ongoing prospective cohort study evaluating the outcome of full-arch implant-supported fixed hybrid polyetheretherketone-acrylic resin prostheses and the All-on-Four concept. *Clin Implant Dent Relat Res* 2018;20:692-702. doi: 10.1111/cid.12662. Epub 2018 Aug 15.
- Maló PS, de Araújo Nobre MA, Ferro AS, Parreira GG. Five-year outcome of a retrospective cohort study comparing smokers vs. nonsmokers with full-arch mandibular implant-supported rehabilitation using the All-on-4 concept. *J Oral Sci* 2018;60:177-186. doi: 10.2334/josnusd.16-0890. Epub 2018 May 10.
- Maló P, Lopes A, de Araújo Nobre M, Ferro A. Immediate function dental implants inserted with less than 30N.cm of torque in full-arch maxillary rehabilitations using the All-on-4 concept: retrospective study. *Int J Oral Maxillofac Surg* 2018;47:1079-1085. doi: 10.1016/j.ijom.2018.04.008. Epub 2018 May 4.
- Maló PS, de Araújo Nobre MA, Lopes AV, Ferro AS. Retrospective cohort clinical investigation of a dental implant with a narrow diameter and short length for the partial rehabilitation of extremely atrophic jaws. *J Oral Sci* 2017;59:357-363. doi: 10.2334/josnusd.16-0321.
- Hopp M, de Araújo Nobre M, Maló P. Comparison of marginal bone loss and implant success between axial and tilted implants in maxillary All-on-4 treatment concept rehabilitations after 5 years of follow-up. *Clin Implant Dent Relat Res* 2017 Aug 1. doi: 10.1111/cid.12526. [Epub ahead of print]
- de Araújo Nobre M, Maló P. Prevalence of periodontitis, dental caries, and peri-implant pathology and their relation with systemic status and smoking habits: Results of an open-cohort study with 22009 patients in a private rehabilitation center. *J Dent* 2017 Jul 25. pii: S0300-5712(17)30181-1. doi: 10.1016/j.jdent.2017.07.013. [Epub ahead of print]
- Agliardi EL, Romeo D, Panigatti S, de Araújo Nobre M, Maló P. Immediate full-arch rehabilitation of the severely atrophic maxilla supported by zygomatic implants: a prospective clinical study with minimum follow-up of 6 years. *Int J Oral Maxillofac Surg* 2017 Jun 24. pii: S0901-5027(17)31486-8. doi: 10.1016/j.ijom.2017.05.023. [Epub ahead of print]
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- Garrana R, Mohangi G, Malo P, Nobre M. Leakage of Microbial Endotoxin through the Implant-Abutment Interface in Oral Implants: An In Vitro Study. *Biomed Res Int* 2016;2016:9219071. doi: 10.1155/2016/9219071.
- De Araújo Nobre M, Maló P, Gonçalves Y, Sabas A, Salvado F. Dental implants in diabetic patients: retrospective cohort study reporting on implant survival and risk indicators for excessive marginal bone loss at 5 years. *J Oral Rehabil* 2016;43:863-870. doi: 10.1111/joor.12435.
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