

IMPLANT MAINTENANCE – A PRACTICAL APPROACH

THEORY, PRACTICE, PROTOCOLS AND WORKING TOOLS: WHEN, HOW, WHERE AND WHY

Presented by Miguel de Araújo Nobre and the MALO CLINIC Clinical Team



COURSE OVERVIEW

- Implantology- General Notions
- 1st phase Implant Maintenance protocol (Osseointegration period)
- 2nd phase Implant Maintenance protocol (Long term Maintenance)
- Clinical Epidemiology
- Peri-implant pathology
- Zygoma Implants

PARTICIPANTS

Professionals practicing implant dentistry

Minimum Number of participants: 8 Dentists & Dental Hygienists

Maximum Number of participants: 20 Dentists & Dental Hygienists

AVAILABLE DATES

MARCH 07-09, 2019 | NOVEMBER 07-09, 2019

For further information, please contact us at
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SYNOPSIS

The constant evolution in Implant Dentistry with new materials, techniques and methods, along with a higher quality and expectancy of life of the rehabilitated patients, demands a continuing update and education by the clinicians in order to satisfactorily address the challenges that an implant-supported rehabilitation might present.

Based on the assumption that no implant-supported rehabilitation can survive without maintenance, and that the maintenance phase is as important as the surgical phase, it became necessary to implement a set of clinical guidelines, with epidemiological and technical engagement, in order to maximize the probability of success of the rehabilitation not only during the osseointegration phase but also in long-term maintenance. In this regard, the involvement of the clinician is of crucial importance to achieve success.

The main goal of this course is to provide participants with a comprehensive theoretical and hands-on training within the maintenance of implant-supported rehabilitations, with a strong focus on the clinical appointment and the best interest of both patient and clinician. To achieve this goal, the training considers an important and significant practical component with a meticulous clinical practice approach, integrating tips to enhance a better performance, along with the integration of epidemiological tools to support the clinical decision process.

BASIC COURSE OUTLINE

Lecturers: Miguel de Araújo Nobre and the MALO CLINIC Clinical Team

DAY 1

08:45 – 09:00 Welcome Desk / Introduction

09:00 – 12:30 **Implant Dentistry - General notions**

Implantology: Concepts and Basic Terminology, Anatomy;

Materials: Implants, Abutments, Keys, Surgical material;

Types of Rehabilitation (Single Teeth, Partial, Full-arch);

Immediate Function in Implant Dentistry with a Special Emphasis on the All-on-4 Treatment Concept.

Coffee-break included

12:30 – 14:00 Lunch and Tour of the clinic

14:30 – 17:30 **Protocol for Maintenance of Rehabilitations Supported by Implants in Immediate Function**

1st Phase (Functional Osseointegration Period)

Concepts;

Types of Adjuvant Chemicals in the Maintenance Protocol;

Quality Control in Implant Maintenance;

Main Reasons for Implant Failure in Implant Dentistry During the Functional Osseointegration Phase.

Coffee-break included

DAY 2

09:00 – 12:30 **Protocol for Maintenance of Implant-Supported Rehabilitations**

2nd Phase (Long-Term Maintenance)

Materials and Methods for long term maintenance

Coffee-break included

12:30 – 12:30 Lunch

14:30 – 17:30 **Protocol for Maintenance of Implant-Supported Rehabilitations**

2nd Phase (Long-Term Maintenance) – Continuation

Clinical Epidemiology

Basic Concepts of Clinical Epidemiology Applied to Diagnostic Tests;

Clinical and Radiographic Peri-Implant Diagnostic Tests;

Marginal Bone Loss and Patterns of Bone Destruction;

Radiographic Techniques for Peri-Implant Assessment;

Prognostic Assessment in Implant Dentistry;

Applicability of Success Criteria.

Coffee-break included

DAY 3

09:00 – 12:30 **Peri-implant Pathology**

Concept;

Evaluation Assessment for the Conditions' Severity;

Epidemiological Approach: Assessing, Managing and Communicating the Individual Risk of the Patient;

Non-Surgical Treatment - Limits and Applicability, the Role of the Dental Hygienist/Clinician;

Rationale for Intervention and Success Criteria.

12:30 – 12:30 Lunch

14:30 – 17:30 **Peri-implant Pathology – Continuation**

Zygomatic Implants

Concept;

Brief Overview of the Surgical Protocols

Maintenance Protocol

Rationale for Clinical Intervention and Maintenance

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.

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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]
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- Maló P, de Araújo Nobre M, Moura Guedes C, Almeida R. Outcomes of Immediate Function Implant Prosthetic Restorations with Mechanical Complications: A Retrospective Clinical Study with 5 Years of Follow-up. *Eur J Prosthodont Restor Dent* 2017; 25:26-34.
- de Maló P, de Araújo Nobre M, Gonçalves Y, Lopes A, Ferro A. Immediate Function of Anodically Oxidized Surface Implants (TiUnite™) for Fixed Prosthetic Rehabilitation: Retrospective Study with 10 Years of Follow-Up. *Biomed Res Int* 2016;2016:2061237. doi: 10.1155/2016/2061237.
- 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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- de Araújo Nobre M, Mano Azul A, Rocha E, Maló P, Salvado F. Attributable fractions, modifiable risk factors and risk stratification using a risk score for peri-implant pathology. *J Prosthodont Res* 2016 Mar 28. pii:S1883-1958(16)30003-2. doi: 10.1016/j.jpor.2016.03.004. [Epub ahead of print]
- Maló P, de Araújo Nobre M, Lopes A, Ferro A, Gravito I. Complete Edentulous Rehabilitation Using an Immediate Function Protocol and an Implant Design Featuring a Straight Body, Anodically Oxidized Surface, and Narrow Tip with Engaging Threads Extending to the Apex of the Implant: A 5-year Retrospective Clinical Study. *Int J Oral Maxillofac Implants* 2016;31:153-61. doi: 10.11607/jomi.4123.

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- De Araújo Nobre M, Maló P, Gonçalves I. Evaluation of Clinical Soft Tissue Parameters for Extramaxillary Zygomatic Implants and Conventional Implants in All-on-4 Hybrid Rehabilitations: Short-Term Outcome and Proposal of Clinical Recommendations for Intervention in Recall Appointments. *Implant Dent* 2015;24:267-74. doi: 10.1097/ID.0000000000000253.
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- Maló P, de Araújo Nobre M, Lopes A, Ferro A, Moss S. Extramaxillary Surgical Technique: Clinical Outcome of 352 Patients Rehabilitation with 747 Zygomatic Implants with a Follow-up between 6 Months and 7 years. *Clin Implant Dent Relat Res* 2013 Set 4. doi: 10.1111/cid.12147. [Epub ahead of print].
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Clinical Articles

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