osteocom
The dental learning platform



IMMEDIATE LOADING

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by Marco Degidi

Osteocom brings you the training course on **immediate loading implantology** by **Marco Degidi,** keynote speaker and world renowned restorative and esthetic dentistry expert, inventor of the revolutionary Conometric and WeldOne concepts.

About the course:

Immediate Loading has become an appreciated treatment modality for rehabilitation in patients with dental implants.
This **exclusive educational program - composed of 19 lectures with extensive surgical videos -** sees the direct involvement of **Dr. Marco Degidi,** a leading expert in Immediate Loading with over 30 years of experience and more than 150 scientific publications on the subject.

This complete online format covers all aspects connected with the **restoration of single and multiple units, and delves into immediate loading management in post-extractive, full-arch, partial and single rehabilitations.** Three lectures are dedicated to the laboratory aspects for the construction of prostethic shells in collaboration with lab technician Gianluca Sighinolfi.

Format Description:

19 Lectures

- theoretical lectures
- laboratory lectures
- clinical-surgical lectures

Competences to be acquired by participants

This course will help you:

- understand the biological and mechanical principles underlying immediate loading rehabilitation

- identify and propose the proper treatment
- provide information about clinical indications and contraindications
- refine rehabilitation skills with innovative procedures
- treat edentulous and partially edentulous patients through surgical/prosthetic procedures
- recognize, manage and solve complications.

The course will also show you how to use intraoral welding to join and stabilize implants, and how to create conometric-retained prosthetic elements.

Video Lectures

Video Lecture 1

Immediate Loading: principles

This introductory lecture comprises a review of the literature published by Dr Degidi in over 30 years of clinical experience. It addresses then an analysis of the basic principles at the basis of immediate loading in oral implantology.

Video Lecture 2

Immediate Loading: check list

This video lecture provides a list of the components necessary to successfully carry out immediate loading protocols as described by Dr. Degidi.

This first part of the checklist deals with all the characteristics of the abutments and designs mandatory to handle single and multiple restorations, temporary and definitive restorations; the components necessary to stabilize the abutments by means of wires and bending instruments are dealt with according to the Welding method devised by Dr. Degidi.

Video Lecture 3

Immediate Loading: technology checklist

In this second part of the section dedicated to immediate loading checklist the WeldOne concept and technology are introduced to the learner. WeldOne allows to assemble titanium components in the oral cavity to directly stabilize both the temporary and permanent prosthesis.

Video Lecture 4

Pro-shell manufacturing: analogic technique

Dr. Marco Degidi, together with the technician Gianluca Sedinolfi, shows how to make prosthetic shells using an analogic/manual technique. The realization of the shells allows to manage the immediate load easily and cost-effectively, and represents a key element of Dr. Degidi's working philosophy.

Video Lecture 5

Pro-shell manufacturing: digital technique

Dr. Marco Degidi, together with the technician Gianluca Sedinolfi, shows how to make prosthetic shells via digital workflow and technologies, including CAD-CAM and the direct printing technique. Finally, the pros and cons of the above-mentioned techniques will be thoroughly analyzed, as well as the digital workflow created by Dr. Marco Degidi's team.

Video Lecture 6

Pro-shell manufacturing: single tooth

This lecture will teach you how to produce prosthesis for single elements starting from commercially available teeth, thanks to a a simple, convenient and time effective approach, aimed at granting a ready to use prosthesis in a few hours for those patients with missing teeth in the esthetic area. You will also learn how to produce single tooth shells, both direct and indirect, via digital workflow, and when to use shells made with hybrid or integral ceramics.

Video Lecture 7

Immediate Loading single tooth: risk or benefit?

The immediate load of the single element is the most frequent procedure a surgeon meets in his/her daily practice, and must be addressed with a predictable, minimally invasive and inexpensive treatment plan. In this lecture we learn how to manage the single implant immediate loading, when it is better to avoid immediate loading, what are the inclusion and exclusion criteria and how to manage also the post-extraction sockets according to the different clinical studies carried out by Dr. Marco Degidi.

Video Lecture 8

Immediate Loading single tooth: post-extraction

The management of healed post-extraction sockets does not represent the ideal clinical situation for immediate loading restoration of single elements.

In this lesson you will learn how to manage post-extraction sites with immediate loading. This topic has been extensively addressed by Dr. Degidi's studies, which have made it possible to define the points that determine success in this technique considered risky and how to make them reproducible regardless of the clinician operator.

Video Lecture 9

Immediate Loading single tooth: gap free restoration

In this video you will learn how to use the conometric method for the single tooth and avoid cements and screws for fixing the single tooth components. We will describe the components for temporary and definitive crowns, as well as how to successfully manage this revolutionary and time-saving process with immediate benefits for the practice and the patient.

Video Lecture 10

Immediate Loading: partially edentulous

The immediate loading for patients suffering from partial edentulousness in the anterior sectors is a real necessity, while the same clinical situation in posterior sectors might allow the operator not to come up with the prosthesis the very same day. In this lecture we will learn how to identify all the elements to be taken into consideration - both anatomically and surgically - in order to achieve maximum stability in post-extraction sockets, and how to manage the screwed-down implant level and abutment level bridges.

Video Lecture 11

Immediate Loading: anterior partially edentulous

In this lecture you will learn how to manage the prosthetic rehabilitation of anterior sectors with immediate loading using the conometric concept, as well as how to stabilize multiple rehabilitations of both temporary and definitive crowns.

Video Lecture 12

Immediate Loading: posterior partially edentulous

In this lecture you will learn how to manage the prosthetic rehabilitation of posterior sectors with immediate loading using the conometric concept, as well as how to use the shells and how to stabilize multiple rehabilitations of both temporary and definitive crowns.

Video Lecture 13

Immediate Loading: Full Arches - socket fit or hybrid

In this lecture you will learn how to manage the prosthetic rehabilitation of the edentulous and terminal dentition patient. The key factors to be taken into consideration and the decisions to be made will be thoroughly addressed: teeth with pink gums or without gums? The author presents several clinical cases concerning different rehabilitation treatments, and discusses the decisions that determined the success.

Video Lecture 14

Immediate Loading: Full Arches - temporary or final

In this second lecture on prosthetic rehabilitation in totally edentulous and terminal dentition patients we will delve into the choice between temporary prosthesis or permanent prosthesis. Dr. Degidi introduces an intermediate prosthetic solution he defines as "durable", for limited but distinctive selection of the immediate load. The author presents several clinical cases on different rehabilitation treatments and discusses the decisions that determined the success.

Video Lecture 15

Immediate Loading: Full Arches - screw retained or conometric?

In this third lesson concerning the prosthetic rehabilitation in totally edentulous and terminal dentition patients, you will learn when to choose between implant-level screw-retained prosthetic rehabilitation, traditional abutment-level prosthesis or conometric rehabilitation protocols. The lecture will also provide you with indications concerning techniques and procedures.

Video Lecture 16

Immediate Loading: Full Arches - mandible critical thinking

In this fourth lesson on prosthetic rehabilitation in totally edentulous and terminal dentition patients, you will learn more about the different strategies to make a Durable prosthesis, as defined by Dr. Degidi.

The determining factors for the success of the implant-supported prosthesis with immediate loading - especially relevant in the management of critical situations and complex cases- will be at the very center of the discussion, with particular regards on prosthetic cantilever management, the strength of the structure and the antagonist arch analysis.

Video Lecture 17

Immediate Loading: Full Arches - maxilla part 1

This lecture on the prosthetic rehabilitation of the fully edentulous patient shows a full-arch implant restoration with immediate loading in the upper jaw.

Dr. Degidi discusses the key factors at the basis of the rehabilitation treatment of the edentulous upper jaw as well as the most effective strategies according to his direct clinical experience.

Video Lecture 18

Immediate Loading: Full Arches - maxilla part 2

This second lecture on the prosthetic rehabilitation of the completely edentulous maxilla shows a full-arch implant restoration with immediate loading performed in an atrophic upper jaw.

Video Lecture 19

Immediate Loading: Full Arches - massively atrophic maxilla

This third lecture on the prosthetic rehabilitation of completely edentulous arches shows a full-arch implant restoration with immediate loading in a severely atrophic case. The restoration is carried out using advanced techniques and zygomatic implants.

Bio

Marco Degidi is keynote speaker at the world's most prestigious conferences in the field of aesthetic and implant, a sector in which he has a large number of scientific publications on the most prestigious journals in the field.

Dr. Marco Degidi is a Visiting Professor, Postgraduate Master in Clinic Implantology at the University of Bologna.

He is an active member of the Academy of Osseointegration, and a Diplomate of the International College of Oral Implantology. Dr. Marco Degidi is the inventor of the WeldOne Concept as well as the Conometric Concept. He has published 147 articles on Peer-reviewed Journals and received many awards; his H-INDEX is 35.

He lectures worldwide in the fields of immediate loading, primary stability, biomaterials and aesthetic dentistry. He runs a private practice in Bologna, restricted to implant surgery & prosthetics.




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