

**ENRICO AGLIARDI**

**FULL**

**TILTED  
IMPLANTS**

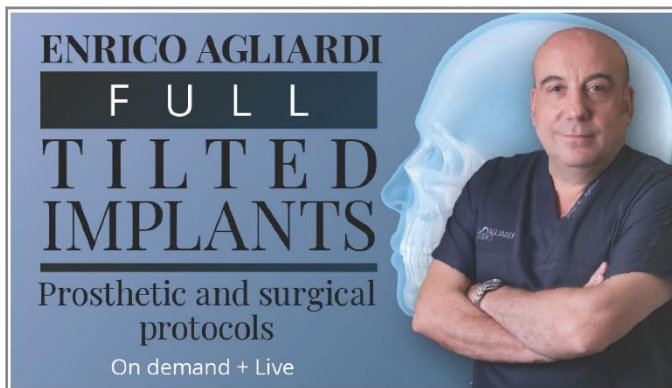
Prosthetic and surgical  
protocols

On demand + Live

OS

# FULL Tilted Implants - Protocolli protesici e chirurgici

By Prof. Dr. Enrico L. Agliardi



## SUMMARY



### Topic:

Surgical procedures from All-on-4®, V-II-V, trans-sinus, trans-crestal and pterygoid implants to zygomatic ones and soft tissue peri-intra-oral management by using filler and botulinum toxin.



### Objectives:

- Edentulous patient step-by-step treatment
- The All-on-4® and V-II-V protocols: theoretical, anatomical and biomechanical aspects
- Transcrestal and transinus technique for severe atrophies management
- Zygomatic implantology: the state of the art, general indications, advantages, risks and complications
- Pre-surgical prosthetic planning
- Perioral tissues treatment with botulinum toxin and fillers



### About the author:

Prof. Enrico L. Agliardi is specialist in Maxillofacial Surgery and Orthognathodontics from the University of Milan. He is chief of the Department of Special Rehabilitation Surgery at San Raffaele Dental Clinic. Prof. Agliardi is a worldwide specialist in the clinical field of zygomatic implantology.

## LEVELS

Difficulty ●●●●

Theory ●●●

Practice ●●●●●

## KEY INFO



English



Live + on demand



Implantology



> 8h theory + >8h LIVE Session



5 modules (theory, Cadaver Lab, LIVE)

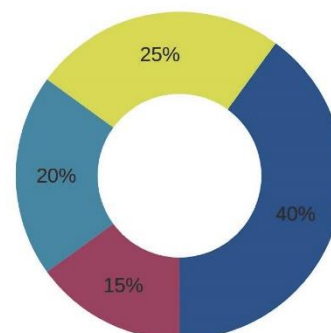


Clinical Yes



NO

## SKILLS YOU WILL LEARN



- All-on-4 and V-II-V
- Zygomatic Implantology
- Prosthetic Rehabilitation
- Filler and Botulinum Toxine



### Why to enroll:

- At the end of the course you will be able to treat any edentulous patient, even those with the most severe atrophies within a tight time frame and in an immediate load mode
- You will become thoroughly acquainted with the All-on-4 and V-II-V protocols, which, maintain their systematic reproducibility even side by side with complex techniques for the most difficult cases
- Thanks to Cadaver Labs on anatomical preparation and LIVE Session you will take part in a high-level practical-theoretical training that will allow you to see one of the world's leading experts in this field of work

### Description:

Dr. Enrico **Agliardi** welcomes you to “**FULL Tilted Implants - Prosthetic and Surgical Protocols**”; the new **hybrid structured** complete course that combines the **frontal learning** of traditional theoretical video lectures with the **practice** of clinical videos on **anatomical preparation** and **direct interaction with the author** thanks to LIVE Case Discussions with review of surgical videos on Zoom platform.

The focus of this course is the **treatment of edentulous patients** with severe atrophies through the application of **predictable prosthetic** and **surgical protocols** that also include the use of **tilted implants** to alternatively treat patients who would require sinus lift.

In the first modules, participants will be able to learn more about the **All-on-4®** and **V-II-V protocols**, in which Dr. Agliardi is one of the leading experts internationally. The **advantages** and **risks** of these techniques will be discussed, and all the indications will be provided so that they **can start performing** these rehabilitative techniques **right away**.

In the second part of the course, however, **more complex techniques** such as **transcrestal, transinusal, and zygomatic implantology** will be presented, all of which will be adapted to the protocols that have been studied before in order to make the participants able to treat any type of **edentulous** and **atrophic patient** in a short time and also taking advantage of immediate loading procedures.

In the last part of the course, there will be space for an **extensive in-depth study** of the treatment of perioral tissues through the use of botulinum toxin and fillers.

Main topics covered in this course:

- Edentulous patient **step-by-step treatment**
- The All-on-4® and V-II-V protocols: **theoretical, anatomical, and biomechanical** aspects
- **Transcrestal** and **transinus** technique for severe atrophies management
- Zygomatic implantology: the **state of the art**, general indications, **advantages**, risks and **complications**
- Pre-surgical prosthetic **planning**
- **Perioral tissues** treatment with **botulinum** toxin and **fillers**

### Who the course is for:

Due to the comprehensive and **highly didactic** nature of this hybrid course, viewing is recommended for **implantologists of all experience levels**. Those who wish to enter the world of All-on-4® protocols or zygomatic implantology for the first time will find **theoretical** and **practical insights** that will provide them with the necessary skills to start applying these techniques right away.

More **experienced implantologists**, on the other hand, will be able to deepen their knowledge about **complex techniques** for the management of **severely atrophic patients** such as transinusal and transcrestal in addition to zygomatic implantology.

### This course includes:

This video course of more than **8 hours** in total is divided into **5 training modules** that you can view by accessing your personal course area, from any device.

Each of the 5 course modules includes a **theoretical video lecture**, one or more **Cadaver Lab** on anatomical preparation, and a final **LIVE Case Discussion** with **Dr. Agliardi**.

You will be able to download with time limits the lectures from the osteocom app available for iOS and Android.



### Modules and Video Lectures:

#### MODULE 1: All-on-4® and V-II-V techniques

In this first module of this training course, Dr. Agliardi will explain, by following participants **step-by-step**, how to **treat edentulous patients** thanks to the strict application of the **All-on-4®** and **V-II-V** protocols.

A first theoretical video lecture will be followed by **two clinical videos** on **anatomical preparation** in which the previously illustrated techniques will be applied and that

will provide the participants with all the **tips and tricks** to perform the treatments in the **safest**, most predictable and effective way.

Finally, at the conclusion of this first module, a **LIVE Session** with Clinical Review will be held next **April 17**, which will be useful to reinforce the concepts learned and to confront directly with Dr. Agliardi.

### **Video Lecture - All-on-4® and V-II-V maxillary surgical protocols and advanced cases (57min)**

#### **Description:**

In this video lecture, Dr. Agliardi focuses on the treatment of **atrophic patients** with **terminal dentition**. To achieve this goal, All-on-4® and V-II-V protocols will be shown, while specific techniques such as **transcrestal**, **transinusal**, and **hybrid** will be introduced for the management of more severe clinical cases.

Each of these alternatives will be discussed in depth, highlighting their advantages, **indications** and possible **risk factors**.

#### **In particular, this lecture focuses on the following topics:**

- How to use patient's **residual bone** in different **degrees of atrophy**
- Indications for **standard techniques** such as All-on-4® and V-II-V
- Indications for **complex techniques** such as transcrestal, transinusal and hybrid
- Evaluation of **local risk factors** (quality and quantity of residual bone)
- The importance of a detailed **diagnosis** and analysis of patient's **medical history**
- The assessment of the **sustainability** of treatment for any given patient

### **1^ Cadaver Lab - Tilted implant placement protocol (13min)**

#### **Description:**

In this first clinical video on **anatomical preparation**, Dr. Agliardi will show the **All-on-4® protocol** of **transinusal** and transverse implant placement in patients with severe atrophy.

In order to highlight the specific characteristics of each of these techniques, the specific **entry** and **end points** will be compared with particular reference to the exposure of the **canine abutment** to illustrate to the participants the path of the posterior tilted implants typical of both the All-on-4® and transinusal implant protocols.

### **2^ Cadaver Lab - Pterygoid implant placement protocol (4min)**

#### **Description:**

In this second video lecture on anatomical preparation, **pterygoid implants** will be analyzed by highlighting their **path through the maxillary** and **pterygoid bone** and highlighting their differences from tuberosity implants.

Dr. Agliardi will discuss in detail the necessary **measurement** of the **proportion of bone** available to accommodate the implant that can be performed only by accessing the pterygoid process through the disconnection of the incisure with the **maxillary bone**.

### **LIVE Session with clinical review - April 17th, 2023**

During this LIVE Session, Dr. Agliardi will review all the topics covered in the theoretical video lecture and Cadaver Labs of the first module. Surgical videos and clinical cases will be shown and analyzed, offering participants the opportunity to interact directly with the author.

All LIVE Sessions will be broadcast on the Zoom platform and the opportunity to speak with questions and comments is guaranteed.

### **MODULE 2: Jaw rehabilitation (Available from April 18th, 2023)**

#### **Description:**

After introducing with a wide and detailed overview the **general indications** of the All-on-4® protocol, in this second module participants will have the opportunity to deepen the management of **more extreme and complex atrophy cases**.

The necessary **preoperative assessments** to be implemented during treatment planning will be discussed, and ample space will be reserved for the **analysis of correct implant position** and inclination, paying particular attention to tips and tricks to **avoid causing injury** to the most sensitive parts of the area.

#### **Video Lecture - All-on-4® mandibular surgical protocol (31min)**

##### Description:

In this presentation, Dr. Agliardi will discuss about the necessary **preoperative evaluations** going on to illustrate the main **surgical steps** typical of the All-on-4® protocol, paying particular attention to the **emergence of the mental nerve** and the proper tilting of the **tilted implants** to avoid possible **nerve foramen injury**.

#### **In particular, this lecture focuses on the following topics:**

- The emergence of the **mental nerve** to expose the **entry point** of the All-on-4 protocol implant
- The **correct inclination** to treat each degree of mandibular atrophy
- The placement of the **prosthetic abutment** and anterior implants for the All-on-4 protocol
- The utility of **MUAs** (Multi-Unit Abutments)

## **Cadaver Lab - All-on-4® mandibular osteotomy preparation protocol (20min)**

How to **place implants** for the All-on-4® protocol that are **symmetrical, properly distributed**, and respect both alveolars?

In this video lecture on anatomical preparation, we will deepen into implant placement with particular reference to how to **create an entry point** such that the integrity of the mental nerve is respected and the most **appropriate inclination** depending on the specific degree of atrophy presented by the patient.

## **LIVE Session with clinical review - May 8th, 2023**

During this LIVE Session, Dr. Agliardi will review all the topics covered in the theoretical video lecture and Cadaver Labs of the second module. Surgical videos and clinical cases will be shown and analyzed, offering participants the opportunity to interact directly with the author.

All LIVE Sessions will be broadcast on the Zoom platform and the opportunity to speak with questions and comments is guaranteed.

## **MODULE 3: Zygomatic implantology and high skill techniques (Available from May 9th, 2023)**

In this third module, at first, "**high skill**" techniques such as **transcrestal** and **transinusal** will be shown; both protocols involving the passage of the implant through the **maxillary sinus** and **crest**. These treatment options are very useful in the cases of **absence of sufficient residual bone** in the posterior regions of the patient's oral cavity.

Next, the focus will shift to **zygomatic implants** of which protocols, surgical procedures and key points to be observed will be discussed in detail in addition to both **anatomical** and **biomechanical considerations**.

## **Video Lecture - Transcrestal and transinusal techniques and zygomatic implant protocol (1h 48min)**

Description:

In this comprehensive theoretical video lecture, Dr. Agliardi will focus on complex techniques such as **transcrestal** and **transinusal**, integrated with the **All-on-4®** and **V-II-V protocols**.

In the second part, however, wide space will be reserved for discussion about **zygomatic implants**, which will be analyzed in detail for both **anatomical** and **biomechanical** characteristics.

**In particular, this lecture focuses on the following topics:**

- How to **spot** typical signs of **vertical dimension loss**

- Clinical case of application of the **transinusal technique** in the **V-II-V protocol**
- **Key points** to be observed when choosing **zygomatic implant**
- **When to use** zygomatic implants?
- **Anatomical** and **biomechanical considerations** in support of using zygomatic bone

### **Cadaver Lab - Zygomatic implant placement protocol according to ZAGA 2 and ZAGA 4 protocols (20min)**

Description:

In this clinical video on **anatomical preparation**, the protocol of **anterior** and **posterior zygomatic implant placement** on a very concave maxilla will be shown in a step-by-step mode. Due to the configuration of this particular maxilla, this will be a **ZAGA 2** and **ZAGA 4** type of rehabilitation, and therefore space will be left between the **zygomatic implant** and the **vestibular bone** of the maxilla.

**In particular, this Cadaver Lab focuses on the following topics:**

- The **exposure** of the **zygomatic body** and the course of the **zygomatic implants** through it
- The correct **inclination** of the **zygomatic implants**
- The **anatomical aspects** to be considered in this type of treatment

### **LIVE Session with clinical review - May 29th, 2023**

During this LIVE Session, Dr. Agliardi will review all the topics covered in the theoretical video lecture and Cadaver Labs of the third module. Surgical videos and clinical cases will be shown and analyzed, offering participants the opportunity to interact directly with the author.

All LIVE Sessions will be broadcast on the Zoom platform and the opportunity to speak with questions and comments is guaranteed.

### **MODULE 4: Prosthetic rehabilitation (Available from May 30th, 2023)**

This module will focus on pre-surgical prosthetic planning, provisional and definitive prosthetic rehabilitation and technical laboratory procedures.

#### **Video Lecture - Prosthetic rehabilitation (min)**

**In particular, this lecture focuses on the following topics:**

- Pre-surgical prosthetic **planning**
- **Provisional** prosthetic rehabilitation
- **Definitive** prosthetic rehabilitation

- **Technical laboratory** procedures

### **Clinical case - Prosthetic rehabilitation (min)**

#### **LIVE Session with clinical review - June 19th, 2023**

During this LIVE Session, Dr. Agliardi will review all the topics covered in the theoretical video lecture and Cadaver Labs of the fourth module. Surgical videos and clinical cases will be shown and analyzed, offering participants the opportunity to interact directly with the author.

All LIVE Sessions will be broadcast on the Zoom platform and the opportunity to speak with questions and comments is guaranteed.

### **MODULE 5: Aesthetic perioral treatment of edentulous people (Available from June 20th, 2023)**

- Know how to accurately **identify** the major **anatomical structures** of 'interest and of
- **Perioral aesthetic treatments**
- Be familiar with **facial mapping** for filler and botulinum toxin treatments
- Be familiar with the main **injection techniques**

#### **Video Lecture 1 - Peri-intra-oral soft tissue management with fillers (min)**

**In particular, this lecture focuses on the following topics:**

- Know how to accurately identify the major anatomical structures of 'interest and of
- respect for perioral aesthetic treatments
- Be familiar with facial mapping for filler and botulinum toxin treatments
- Be familiar with the main injection techniques

#### **Clinical Case 1 - Peri-intra-oral soft tissue management with fillers (min)**

#### **Video Lecture 2 - Peri-intra-oral soft tissue management with botulinum toxin (min)**

#### **Clinical case 2 - Peri-intra-oral soft tissue management with botulinum toxin (min)**

#### **LIVE Session with clinical review - July 10th, 2023**

During this LIVE Session, Dr. Agliardi will review all the topics covered in the theoretical video lecture and Cadaver Labs of the fifth module. Surgical videos and

clinical cases will be shown and analyzed, offering participants the opportunity to interact directly with the author.

All LIVE Sessions will be broadcast on the Zoom platform and the opportunity to speak with questions and comments is guaranteed.

### **EXTRA MODULE: Tilted Implants Hands-On course**

Participants of this course will be eligible for a discount of **500 euros** for the **Hands-On onsite course** aimed at the International market, taught by Dr. Enrico Agliardi, next **September 28-29-30**, 2023. That course will take place at the **Tilted Implants Center** in **Bollate, Milan**.

The fixed cost to secure participation is set at **3500 euros + VAT**, while for those enrolled in this hybrid course the cost will be **3000 euros + VAT**.

The course includes practical insights through **surgical and prosthetic Hands-On** to perform rehabilitation following **All-on-4®** and **V-II-V protocols**, discovering all facets of tilted implants and zygomatic implants.



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mobile

A promotional graphic for Dr. Enrico Agliardi's course. It features a blue background with a semi-transparent image of a human skull. On the right, a portrait of Dr. Agliardi, a middle-aged man with a shaved head wearing dark blue scrubs, is shown with his arms crossed. The text is arranged as follows: 'ENRICO AGLIARDI' in white serif font at the top; 'FULL' in white sans-serif font inside a dark blue horizontal bar; 'TILTED IMPLANTS' in large white serif font below the bar; 'Prosthetic and surgical protocols' in white sans-serif font below that; and 'On demand + Live' in white sans-serif font at the bottom left of the graphic area.

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Author's Bio:

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