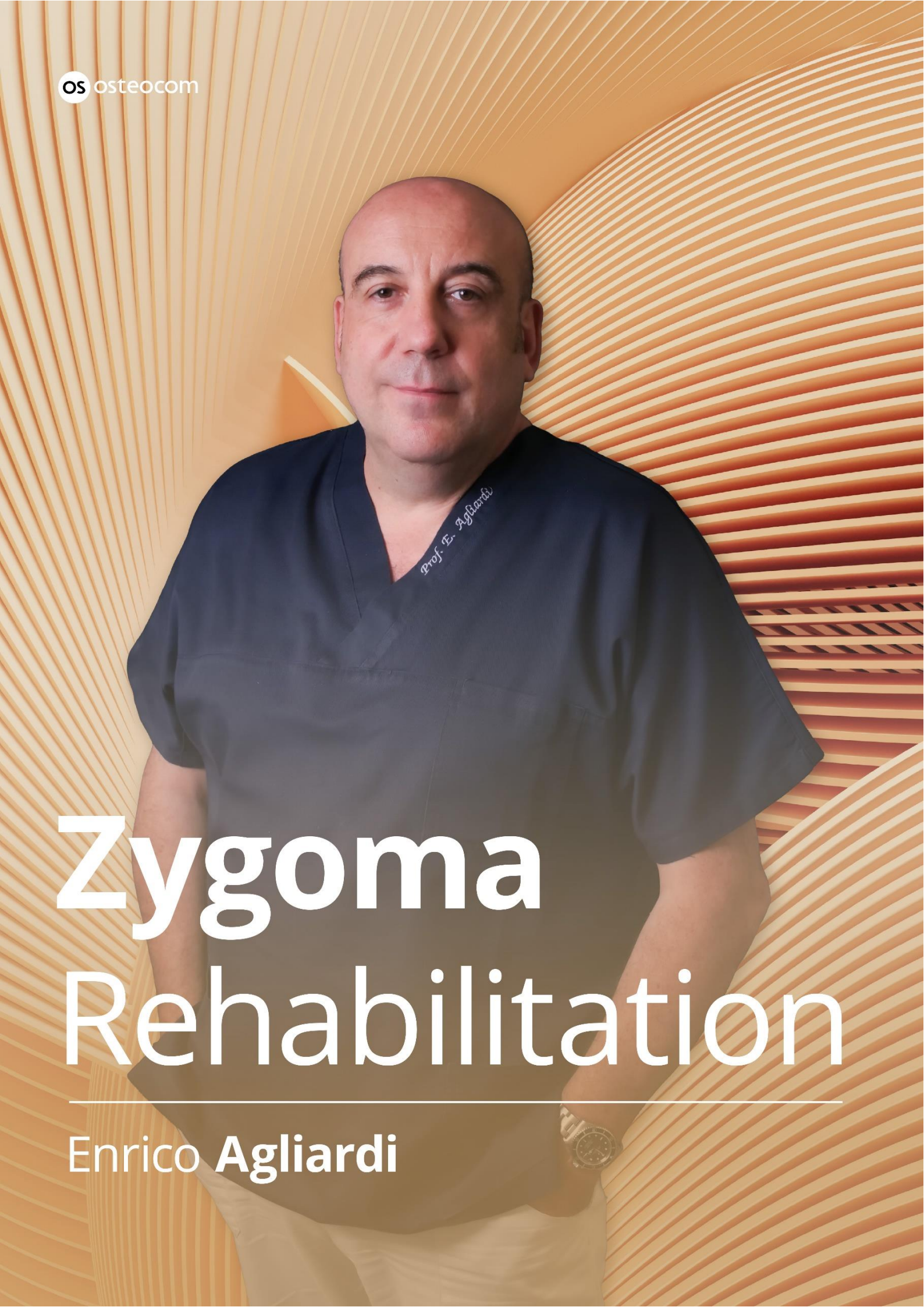
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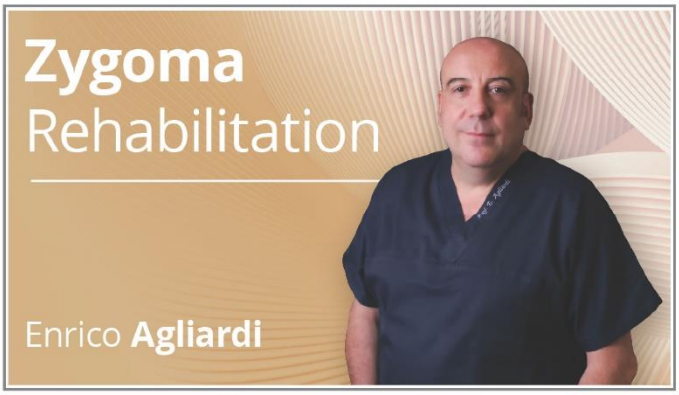


Zygoma Rehabilitation

Enrico **Agliardi**

Zygoma Rehabilitation

Prof. Enrico Agliardi



LEVELS

Difficulty Advanced

Theory ●●●

Practice ●●

KEY INFO

English

On Demand

Zygomatic Implant

4h

7 theoretical video lectures

Clinical No

NO

SUMMARY

Topic:

The indications for zygoma implants: surgical and prosthetic techniques

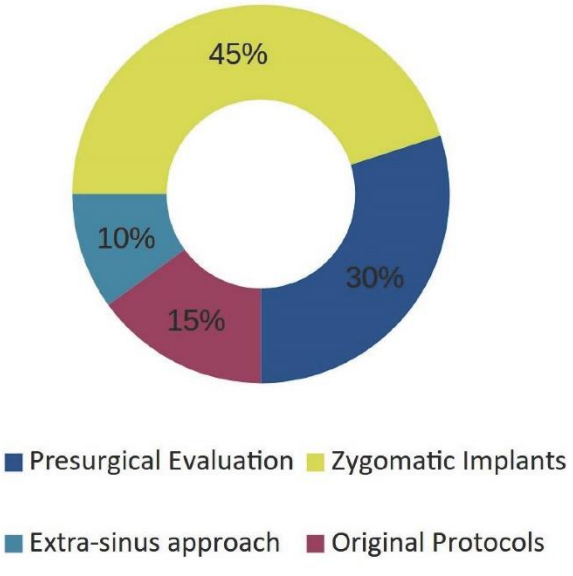
Objectives:

- Different protocols to rehabilitate severe atrophic jaw patients
- Rehabilitation with zygomatic implants
- The advantages of zygomatic implants
- Anatomical considerations: zygomatic bone characteristics
- Branemark, Stella and Malò protocols
- Transcrestal and transinus approach
- Prof. Agliardi s Team extra-sinus approach
- Pre-surgical evaluation to be performed
- The provisional prosthetic protocol

About the author:

- Prof. Enrico Agliardi, MD, DDS, PhD
Prof. Enrico L. Agliardi is world-renowned Specialist in Zygomatic Implantology, Maxillofacial Surgery and Orthognatodontics, and Chief of the Department of Special Rehabilitation Surgery at the San Raffaele Dental Clinic.

SKILLS YOU WILL LEARN



Why to enrol?

- You will acquire the **necessary skills** to **independently handle** very complex cases using **high skill techniques** such as **transcrestal** and **transinus** ones.
- You will be able to understand when to **opt for zygomatic implant** rehabilitation by observing your patients both **intraorally** and **extraorally**.
- Different surgical protocols will be shown to you for the rehabilitation of **atrophic patients**, either using only **zygomatic implants** or combining them with intraoral ones.

Course Description:

Prof. Enrico Agliardi welcomes you to "**Zygoma Rehabilitation**", the new course realized in partnership with **osteocom**, designed to provide participants with the **necessary skills** for the **rehabilitation of severely compromised patients**.

From **Branemark's original protocol** to the most **recent evolution** devised by **J.P. Stella** and **P. Malò**, to the **Extra Sinus protocol** described by Prof. Agliardi's Tilted Implants Team, participants will gain a **comprehensive understanding** of this topic.

We will discuss about the necessary **preliminary assessments** to be performed to determine whether or not there is the possibility of **placing zygomatic implants**, the **advantages** and **disadvantages** of this **complex rehabilitation** approach, and going into more detail we will talk about **each single surgical step-by-step** with the help of **several clinical cases**.

Join Prof. Agliardi and give your atrophic and total edentulous patient's rehabilitation a boost!

In particular, during this course, Prof. Agliardi will speak about:

- Different protocols to rehabilitate **severe atrophic jaw patients**
- Rehabilitation with **zygomatic implants**
- The **advantages** of zygomatic implants
- **Anatomical considerations**: zygomatic bone characteristics
- **Branemark**, **Stella** and **Malò** protocols
- **Transcrestal** and **transinus** approach
- Prof. Agliardi's Team **extra-sinus approach**
- **Pre-surgical evaluation** to be performed
- The **provisional prosthetic** protocol

At the end of this course, you'll be able to:

- Manage all type of **jaw atrophy**
- **Preliminarily assess** a patient's **residual bone** quality and quantity
- Perform **"high skill" techniques** such as transinusal and transcrestal
- Have a **professional knowledge** of the **anatomy** of the zygomatic area
- Perform a complete **three-dimensional analysis** of the patient (**intraoral and extraoral**)
- Ensure aesthetically and functionally **optimal results**

Who the course is addressed for:
This course is particularly recommended for **all experienced implantologists** who wish to deepen their knowledge of **zygomatic implantology** in order to acquire the necessary skills to treat **severely atrophic patients independently.**

OK, but how does it work?
This is a **4-hour** video course divided into **7 theoretical lectures** that you can watch by accessing your course area from any device and download from the osteocom app available for iOS and Android.



Video Lectures:

Video Lecture 1 - Zygoma rehabilitation: the original protocol and introductory remarks (26min)

Description:
In this first video lecture, Prof. Agliardi will introduce participants to the **fundamentals** of **zygomatic implantology** using the **original protocol devised by Branemark**, the pioneer of this discipline, as a guide.
Aspect such as **anatomical considerations**, **where to place** zygomatic implants, **what conditions** the patient must have to choose this treatment option, **advantages and disadvantages** will be discussed in detail with the help of different **clinical cases** and **references** from the literature.

In particular, in this lecture Prof. Agliardi will speak about:

- Two different protocols: **Hybrid Zygomatic** Implants VS **Double Zygomatic** Implants
- **Anatomical** considerations: infraosseous anastomosis artery, muscles insertion and zygoma body

- Zygomatic implants **success rate**
- The characteristics of the **zygomatic bone**
- **Where to place** zygomatic implants?
- How to reach a high level of **primary stability** thanks to zygomatic implants
- **Advantages and disadvantages** of this treatment option

Video Lecture 2 - The recent evolution of the original protocol (15min)

Description:
After having described the **original Branemark protocol**, in this lecture Prof. Agliardi will explain **how it has evolved over the years** thanks to the work of disruptive surgeon such as **Dr. J. P. Stella** and **Dr. P. Malò**.
Prof. Agliardi will present the **extra-sinus approach** and the more recent **extra-maxilla approach** paying specific attention to the **improvements** made by these developments of the original protocol, both in terms of **ease of execution** and **predictability** for the surgeon and in terms of **maintaining hygiene** and **biological cost** for the patient.

In particular, in this lecture Prof. Agliardi will speak about:

- **Sinus slot** technique
- **Extra-maxilla** anchored implants
- Zygoma Anatomy Guided Approach **(ZAGA)** to place implants
- **Tilted Implants** extra-sinus protocol

Video Lecture 3 - Zygoma rehabilitation treatment planning (19min)

Description:
Which protocol should be followed when dealing with a patient with **severe atrophy**?
In this video lecture Prof. Agliardi will discuss about the **preliminary stages** of zygoma rehabilitation treatments, starting with the need of a **precise radiographic evaluation** to get an idea of the **quantity and quality** of **available bone**.
Then, the lecturer will analyse the **rationale** behind the **palatal incision**, the choice of the correct **implant position** and the **surgical entry point**.
In the final part of the lecture Prof. Agliardi will **compare the Branemark, Stella and Malò protocol** to highlight the differences between them.

In particular, in this lecture Prof. Agliardi will speak about:

- CT Scan and radiographic evaluation: **how much bone is available**?
- **Key referral points**: the emergence of the infra-orbital nerve and the insertion of the masticatory muscles

- How to identify the **position of the implants** for the Double Zygomatic rehabilitation?
- The importance of preserving the **sinus membrane integrity**
- Different **implants' entry point**: palatal, crestal and mid-crestal

Video Lecture 4 - Double Zygoma Rehabilitation protocol (50min)

Description:
This video lecture is meant to let participants understand **how Prof. Agliardi's team approach a patient with severe atrophy** from the starting point to the end of the treatment with the **final prosthesis** by adopting the **Double Zygoma Rehabilitation**.
Participants will discover the relevance of an **extensive back-work** consisting of an **esthetic and surgical planning**, a tridimensional and **intra-oral analysis**.
Prof. Agliardi will show different **clinical cases** in which **one intra-oral implant** and **two zygoma implants** have been placed.

In particular, in this lecture Prof. Agliardi will speak about:

- **Esthetic** and **functional planning** before the surgery
- Zygoma **extra-sinus** protocol
- **When** is it necessary to **place zygomatic implants**?
- The analysis of the quality of the **occlusal plate** and the quality of the **soft tissues**
- The **final restoration** driven by the digital planning phase

Video Lecture 5 - High skill case (44min)

Description:
In this video lecture Prof. Agliardi will show a **clinical case** in which the **absence of upper bone** let the surgeon adopt a **transcrestal approach** with **intraoral implants** instead of zygomatic implants.
Participants will appreciate that thanks to this treatment solution it has been possible to perform an **immediate loading** despite the **poor quantity and quality** of the patient bone.

In particular, in this lecture Prof. Agliardi will speak about:

- The use of **intra-oral** implant
- **Transcrestal** VS **Transinus** Approach
- How to place transcrestal implants in the **posterior region**
- Transinus implants surgical phases: **bony window opening** and membrane reflection

Video Lecture 6 - Pre-surgical evaluations (52min) by Dr. Matteo Clericò

Description:
Dr. Clericò will present to participants the **standard protocol** adopted by the Tilted Implant Team to **plan the treatment** of **totally edentulous** patients.
Specific attention will be paid to the respect of **patient's demands**, to the collection of **diagnostic records** and to **extra-oral** and **intra-oral analysis**.

In particular, in this lecture Dr. Clericò will speak about:

- **Diagnostic protocol**: collect diagnostic records and medical history
- **Vertical dimension** measurement
- Facial and **smile analysis**
- **Casts** analysis with a **bite registration** protocol
- **Evaluation** to be performed **before** starting a **surgery**

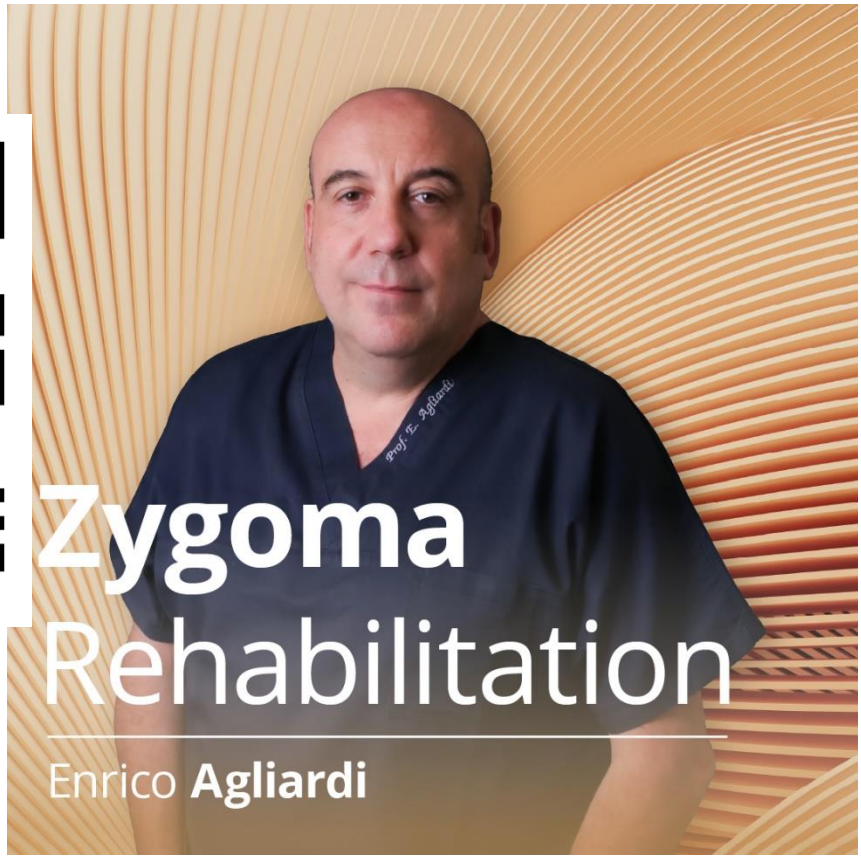
Video Lecture 7 - Prosthetic protocol for zygomatic rehabilitation (30min) by Dr. Matteo Clericò

Description:
This final video lecture of the course is dedicated to the **provisional prosthetic protocol** for the zygomatic, All-on-4 and **total edentuolous rehabilitation**.
Dr. Clericò will present the Agliardi Team's **Indirect Technique**, a protocol created to **speed-up all the procedures to deliver the prosthesis** to the patients just after the surgeries.

In particular, in this lecture Dr. Clericò will speak about:

- **Manufacturing** of the prosthesis before the surgery
- Teeth removal and **Wax-Up**
- **Bite registration**
- Prosthesis **delivery phase**

Scan the code and enter the course



Authors Bio:

- **Prof. Enrico L. Agliardi** is world-renowned Specialist in Zygomatic Implantology, Maxillofacial Surgery and Orthognatodontics, and Chief of the Department of Special Rehabilitation Surgery at the San Raffaele Dental Clinic.

- **Dr. Matteo Clericò** deals with the follow-up of implant patients managing every aspect from prosthetics to long-term maintenance. He works alongside Prof. Agliardi and is a speaker in national and international courses.


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