



MAXILLARY SINUS SURGERY

Diagnostic tips, clinical indications and surgical techniques:
the lateral and crestal approach

MASTERCLASS

TIZIANO TESTORI

Testori Masterclass - Maxillary Sinus Surgery

Tiziano Testori MD, DDS, MSc, FICD



SUMMARY



Topic:

Diagnostic tips, clinical indications and surgical techniques: the lateral and crestal approach



Objectives:

Sinus physiology: when to refer to an ENT specialist?
Maxillary sinus lift clinical indications and treatment planning
Presurgical diagnosis, indications and contraindications (case selection)
Maxillary sinus lift with lateral approach: step-by-step surgical procedure
Step-by-step surgical procedures: lateral and crestal approach
How to prevent, detect and manage intra and post-op complications
A new flap design technique: avoid biological and vascular complications
Crestal or lateral approach? A comprehensive overview of the rationale behind this choice



WHY TO ENROLL:

1. You will discover a new flap design technique that allows to simplify sinus lift procedures.

2. You will learn how to avoid, detect and manage the most common complications such as membrane perforations and much more. You will be also able to diminish post-op healing period and patient's

3. Prof. Testori will explain alternative surgical procedures such as transinus and transcrestal implants, zygomatic ones and All-on-4.

LEVELS

Difficulty Advanced

Theory ●●●●

Practice ●●●●

KEY INFO



English



On Demand



Sinus Lift - Implantology



12+ hours



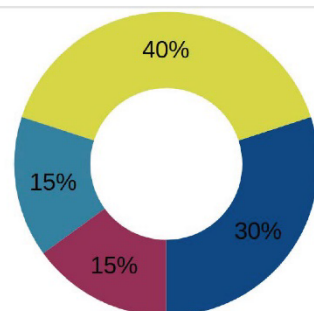
12 Theory and 2 ReLIVE Surgeries



Clinical Yes



SKILLS YOU WILL LEARN



- Anatomy and Maxillary Sinus Features
- New Techniques and Surgical Protocols
- The Evolution Of The Techniques
- ReLIVE Surgeries

**Why to enrol:**

- You will discover a new flap design technique that allows to simplify sinus lift procedures
- You will learn how to avoid, detect and manage the most common complications such as membrane perforations and much more. You will be also able to diminish post-op healing period and patient's discomfort
- Prof. Testori will explain alternative surgical procedures such as transinus and transcrestal implants, zygomatic ones and All-on-4

Course description:

Tiziano Testori MD, DDS, MSc, FICD welcomes you to “Maxillary Sinus Surgery”, the osteocom Masterclass focused on the surgical aspects of maxillary sinus lift procedures.

Professor Testori, a globally renowned expert and opinion leader on this clinical topic, analyses the evolution of sinus lift protocols and techniques over the last decades and discusses the key role played by sinus grafting surgery, also addressing the amazing survival rate of implants placed in grafted sinus.

Participants will have the chance to deepen their knowledge of different protocols for sinus elevation surgery and will receive a comprehensive update on the possible alternatives to sinus surgery.

Both evidence-based and state-of-the-art techniques will be presented and multiple video presentations will be shown so that participants will realistically experience sinus elevation clinical protocols.

To conclude this learning experience in the best possible way, participants will have the opportunity to attend 2 ReLIVE Surgeries with step-by-step commentary to observe Prof. Tiziano Testori putting theory into practice.

Join Professor Testori and enhance your maxillary sinus lift experience!

The course includes:

- 12 theoretical video lectures (9+ hours)
- 2 ReLIVE Surgeries with step-by-step commentary (3+ hours)

Topics covered in the course:

- Sinus physiology: when to refer to an ENT specialist?
- Maxillary sinus lift: clinical indications and treatment planning
- Pre-surgical diagnosis, indications and contraindications (case selection)
- Maxillary sinus lift with lateral approach: step-by-step surgical procedure
- Step-by-step surgical procedures: lateral and crestal approach

- How to prevent, detect and manage intra- and post-op complications
- A new flap design technique to avoid biological and vascular complications
- Crestal or lateral approach? A comprehensive overview of the rationale behind this choice
- Different antrostomy techniques: piezosurgery vs traditional rotary tools
- When and how to prepare the site for implant placement?
- Alternatives to sinus lift: the M.I.F.A. protocol

At the end of the course, you will be able to:

- Manage common complications such as membrane perforations, cysts removal and septum bones
- Correctly perform sinus lift technique with lateral access using piezoelectric devices or traditional rotary instruments
- Deeply understand Simplified Antrostomy Design (S.A.D. Technique) to facilitate maxillary sinus membrane elevation
- Properly use dedicated sinus surgery instrumentation for membrane detachment and elevation stages
- Execute different functional antrostomy designs for specific cases of sinus augmentation

Who the course is for:

Attending this learning experience is recommended to all professionals interested in maxillary sinus lift treatments. Due to the high professional content, this Masterclass is dedicated to experienced periodontologists and implantologists who want to receive a comprehensive update on the latest clinical protocols and techniques, but also to young professionals who want to deepen their knowledge of this topic.



Video Lectures:

Video Lecture 1 - Different treatment plans (55min)

Description:

In this first lecture of this Masterclass, Prof. Testori discusses the many different treatment options available for maxillary sinus elevation, as well as the main factors that influence the choice of treatment, such as the patient's financial implications and chief complaint, the clinician's expertise, and many others.

According to Prof. Testori, the clinician's goal should be to improve the efficiency of the treatments by using digital devices and evidence-based techniques.

In the second part of this lesson, Prof. Testori discusses more technical topics, such as when to refer to an ENT specialist, how to avoid intra- and post-operative complications, the features of the maxillary membrane, and the clinical symptoms of an unhealthy maxillary sinus.

In particular, this lesson covers the following topics:

- Surgical membrane classification: thick, medium, and thin (color and transparency)
- The patient's medical history and radiologic evaluation
- The role of ENT specialists in the preoperative phase
- Clinical symptoms and signs of maxillary sinus infection

Video Lecture 2 - Sinus elevation difficulty score and diagnostic tips (35min)

Description:

This lesson centers on the factors determining the difficulty score of maxillary sinus elevation. Professor Testori illustrates his Sinus Elevation Difficulty Score system and explains how it helps clinicians easily understand the complexity of each clinical case.

Case selection is indeed one of the most relevant factors to consider when dealing with maxillary sinus lift. For this reason, Prof. Testori explains which cases are ideal for younger or less experienced clinicians.

In particular, this lesson covers the following topics:

- Which cases are better for beginners?
- Diagnostic tips: from simple cases to more difficult ones
- The importance of case selection
- Preoperative CBCT evaluation and the face screening phase

Video Lecture 3 - Clinical evaluations (1h 10min)

Description:

In this lesson, Prof. Testori introduces some relevant considerations about the clinical approach to manage maxillary sinus elevation. The lecturer illustrates how to spot clinical symptoms and signs of sinus infection, such as graft material in the ostium and sinusitis.

A strong working relationship with ENT specialists is crucial during this preliminary phase, as it can help implantologists to better define thick and pathological membranes due to subclinical sinusitis.

In particular, this lesson covers the following topics:

- The histological structure of the sinus membrane
- Biologically challenging patients: minimal quantity of crestal bone, heavy smokers, bone dehiscences
- Clinical approach: patient's monitoring on a monthly basis

Video Lecture 4 - Histological and biological sinus structure (31min)

Description:

In this video lecture, Prof. Testori will discuss, thanks to **several clinical examples**, how to **utilize different biomaterials** such as **Novomatrix** in combination with **fibrin sealant** and **Baxter Deerfield** and then there will be time to deepen the functions and the advantages of the application of **collagenated porcine dermal matrices**.

Video Lecture 5 - Anesthesia, flap design and antrostomy indications (1h)

Description:

After discussing the theoretical basis behind clinical protocols and necessary diagnostic considerations, Prof. Testori puts his surgical protocol into practice, commenting on it step by step.

The surgery starts with the anesthetic protocol, after which Prof. Testori illustrates a cutting-edge flap design: a crucial step that he considers as the key point of any sinus lift procedure.

Finally, the lecturer discusses the best ways to perform an antrostomy, whether with piezoelectric devices or traditional rotary instruments.

In particular, this lesson covers the following topics:

- Step-by-step anesthetic protocol: buccal-distal, buccal-mesial, palatal-distal, palatal-mesial, corner of the mouth
- Incorrect procedures for local anesthesia: the most common errors
- A modern surgical trend: periodontal flap design to cover recessions
- The most efficient way to open the antrostomy: piezosurgery vs traditional rotary instruments

Video Lecture 6 - Osteotomy, bone repositioning and DASK technique (30min)

Description:

After introducing the key concept of antrostomy, Prof. Testori gets deeper into osteotomy, bone repositioning, and the DASK technique. The lecturer then focuses on how to properly use DASK, an all-in-one kit for different sinus lifting techniques.

In particular, this lesson covers the following topics:

- The erosion technique with a large diamond bur
- Bone repositioning sealing with tisseel
- Antrostomy by erosion or by deflection

Video Lecture 7 - SAD technique: Simplified Antrostomy Design (17min)

Description:

Prof. Testori illustrates a new approach to antrostomy design that simplifies membrane detachment and lifting in sinus floor augmentation.

Video Lecture 8 - Low window technique (26min)

Description:

This lesson focuses on the Low Window Technique developed in recent years.

Professor Testori shows the impact of this new technique on the incision protocol: incisions are limited to a linear incision and no-release incisions are made. This allows for better postoperative outcome and less pain, hematomas and swelling.

Video Lecture 9 - Intraoperative complications: anastomosis and perforations (1h 5min)

Description:

In this lesson, filled with excerpts from surgical videos, Prof. Testori shows the most common complications that can occur during a sinus lift procedure, as well as how to intercept and manage them intra-operatively and post-operatively.

Video Lecture 10 - Implant site preparation, flap incision and suture protocol (55min)

Description:

According to Professor Testori, the key factor that determines the success or failure of sinus lift procedures is the design of the flap: a crucial step to which this lesson is dedicated.

The lecturer also illustrates when (in which cases) and how implant site preparation is necessary, and the proper suturing protocol to be used.

Video Lecture 11 - Crestal approach with piezosurgery (50min)

Description:

Historically, the crestal approach has been considered as unpredictable and too risky. Instead, Prof. Testori considers it a safe treatment choice in clinical cases characterized by no vertical discrepancies, small horizontal discrepancies, and a large sinus.

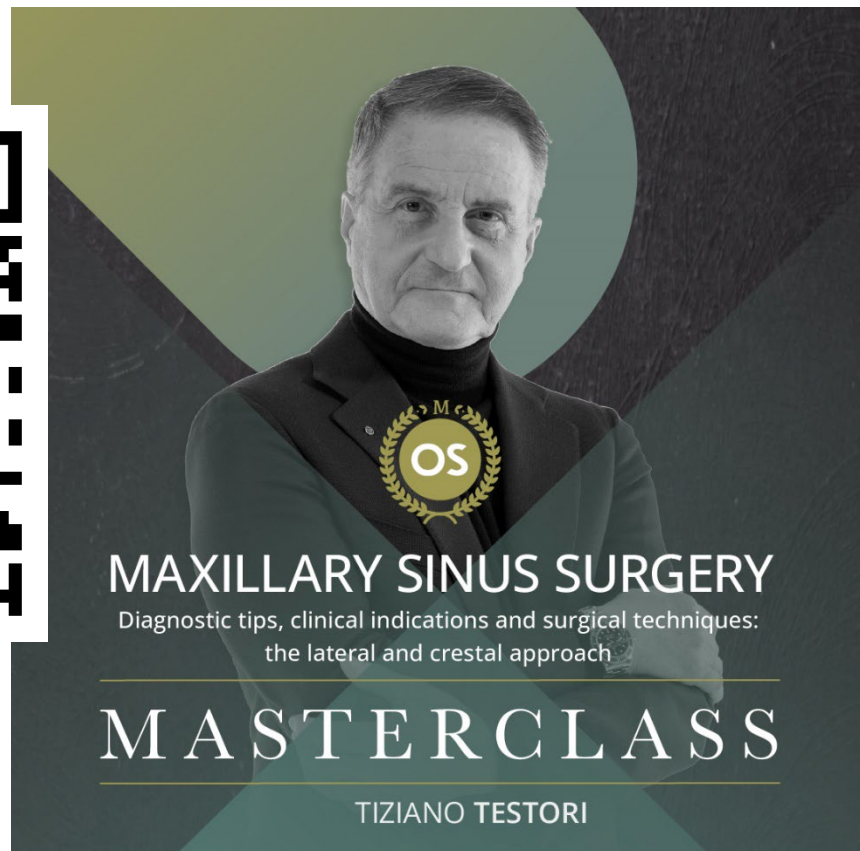
Video Lecture 12 - Sinus lift alternative treatments (1h 5min)

Description:

In this last theoretical lesson of this Masterclass, Prof. Testori shows the possible alternatives to sinus lift, including All-on-4, transsinusal and zygomatic implants, and the M.I.F.A (Minimally Invasive Full Arch) protocol.



Scan the code
and enter the
course



Author's Bio:

For more than 30 years, **Professor Testori** has been doing sinus lifts. Author of numerous scientific volumes and articles, Tiziano Testori is one of the world's leading experts and a reference in this clinical field.

