



## CLINICAL MASTER BIOHORIZONS

### Contemporary treatment of the atrophic posterior maxilla: maxillary sinus surgery and alternative treatments

#### OBJECTIVES

Sinus elevation surgery has become an indispensable part of the practice of implant surgery, periodontics, and oral surgery. Procedures have evolved during the last 30 years to a point where sinus grafting surgery is considered the most successful augmentation procedure performed today and the survival rate of implants placed in grafted sinus is comparable to implants placed in the non-grafted posterior maxilla. The sinus elevation procedure is still evolving today due to the development of new surgical techniques and new biomimetic technologies. This two-day course will be held by leading sinus elevation experts involved in clinical practice, teaching, and research activities. The two-day course will present sinus elevation surgery and possible alternatives to sinus surgery. Anatomic models will be utilized to give participants a hands-on introduction to the lateral window approach. This hands-on experience will include both traditional rotary techniques and piezoelectric surgical techniques. Multiple video presentations and live surgery will enable participants to realistically experience sinus elevation surgery. The course will present both evidence-based and new state-of-the-art techniques. At the completion of the program, the participant will be able to:

- Understand surgical anatomy to prevent complications and achieve optimal results
- Understand the rationale for correct preoperative planning
- Understand the selection of grafting materials
- Conduct step-by-step surgery techniques

#### PROGRAM

##### First day

- Anatomy of the maxillary sinus
- Evidence-based decision making about implant surfaces, graft materials and membranes
- Pre-surgery diagnosis
- Clinical indications and contraindications
- **Live surgery**
- *Discussion*

##### Second day

- Lateral window and transcrestal technique:  
Conventional technique vs Piezoelectric technique with videos
- Diagnosis and management of post-op infections
- **Hands on didactic models: maxillary sinus surgery**
- *Discussion*

#### Faculty

*Prof. Tiziano Testori*

#### Tutors

*Dr. Matteo Invernizzi*

*Dr. Christian Monti*

*Dr. Paolo Gilardoni*

*Dr. Nicolò Vercellini*

**October 26/27, 2018**

#### TUITION

€ 2.500 + IVA

*For further information and to register please contact  
Veronica Zamora  
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- **Coffee breaks**  
(at 10.30 am and 4.30 pm)
- **lunch time**  
(from 1 pm to 2 pm)  
*Included*

