



# Soft Tissue Management for Bone Augmentation • Module 1

Flap Design and Soft Tissue Surgery  
Developed by Dr. Marius Steigmann  
October 20 - 21, 2023

BIOHORIZONS®

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Over time, bone augmentation has moved from highly specialized clinics into dental offices. With the help of modern grafting material, the augmentation activity in the dental office has increased year by year. However, soft tissue closure in high volume augmentation cases can be challenging, especially in the posterior mandible and posterior maxilla. The participants in this course will learn and practice special flap designs and suturing techniques developed to solve this ongoing soft tissue management problem.



- Private practice in Neckargemund (near Heidelberg) and Frankfurt, Germany, limited to Aesthetic and Implant Dentistry
- Adjunct Clinical Associate Professor, University of Michigan Department of Periodontics
- Adjunct. Assistant Professor, Boston University
- Adjunct Assistant Professor, University of Pennsylvania Department of Endodontics
- Honorary Professor of the "Carol Davila", University Bucharest, Invited Senior Guest
- Visiting Professor, University of Szeged faculty of dentistry
- Visiting Professor, Department of Implantology in Temeschburg
- Member of several associations (such as DGOI, FIZ, BDIZ und ICOI)
- Diplomate of the ICOI and other European societies, PHD Summa cum laude 2005 from University of Neumarkt
- Founder and Scientific Chairman of "Update Implantology Heidelberg" (2002-2012)
- Founder and Director of the "Steigmann Institute"

# Program

## Day 1

- Learn about tension-free soft tissue – step by step
- Learn about tension-free flap adaptation – multiple options
- Learn about suturing techniques with and against tension
- Learn to manipulate soft tissue for thin and thick biotype
- Improve soft tissue thickness
- Gain soft tissue elasticity
- Create keratinized gingiva

Different tissue biotypes react differently to surgical trauma. For this reason, we have adapted the surgical approach to the specific biotype (tissue thickness) of the patient and the location in the oral cavity.

Participants will learn flap designs and soft tissue surgeries developed by Dr. Steigmann.

## Day 2

- Sinus lift
- Soft tissue management for sinus lift
- Bone augmentation in the mandible PPF, VBF or Steipod
- Bone augmentation in the maxilla-palatal sliding flap
  - PPF-Periosteal Pocket Flap
  - VBF-Versatil Buccal Flap

The technique used in high volume augmentation cases is based on tissue thickness. Thick biotypes can be managed in a traditional manner. A thin biotype requires new surgical approaches and specific instruments.

This course will describe the steps required to gain soft tissue for tension-free closure even in cases with reduced soft tissue thickness.

## Registration

### venue

TBD

### date

October 20-21, 2023

### contact

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## Steigmann Institute's Teaching Philosophy



"In implant therapy, it is critical that soft tissue management techniques are modified based on the anatomy and biotype of each patient. For this reason, the courses at the Steigmann Institute focus to teach these specific, valid techniques during surgery and restoration in a unique comprehensive way. Comprehensive hands-on labs using realistic tissue models incorporate the latest scientific-based surgical approaches for use in your daily practice."

Sponsored by



In the event that circumstances beyond the control of BioHorizons make the event impossible or impractical, BioHorizons reserves the right to cancel but will provide as much notice as possible of cancellation and any pre-paid tuition will be reimbursed.

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