

Module 2

// Bone grafting in lateral section of maxilla
and mandible //



Course Lecturer

Roman Gudyma is a practicing dental implant surgeon with 12 years of experience. He is a follower of MALO clinic, a member of Real Bone Builders (bone laminae restoration) group, and a member of Hurcelar-Zuhr soft tissue grafting school member.



Dr. Gudyma is the founder of Educational Centre Dentaro Study Club, the principal dentist of Dentaro Garden Clinic, the founder of dental laboratory Dentaro Lab.

Roman Gudyma is in demand as dental implant surgeon in 15 cities in Ukraine. He implements international experience in implant surgery development in Ukraine as well as advises colleagues all over the country.



We make a substantial contribution to implant surgery development in Ukraine.

About the course

What are you going to learn?

Bone grafting in lateral area is an indication in 40 % of patients, so you need to be able to do it. There are classic techniques and tools for this purpose. In this course you are going to practice the techniques and we will create conditions similar to what you will experience during surgeries.

All the techniques from the course can be used not only by the lecturer, but also by every dental surgeon.

Provided in the course:

- Printed check-lists and sheets of paper
- 3D biomodels and animal material
- Phantoms (pig jaws)
- Screw sets
- Full surgical equipment supply for bone grafting practice sessions
- Specialized unique tools by Dr. Marius Steigmann



+ A team of 10 people including instructors-assistants ready to help at every step

Course overview:

Day 1

Open sinus lift:

1. Main criteria for assessing available bone
2. Anatomical structures analysis: blood vessels, septae
3. When a consultation with ENT doctor is needed
4. Team work of ENT doctor and implant surgeon
5. Providing access
6. Schneiderian membrane detachment: procedure and technique
7. Complications during detachment stage and how to correct it all
8. Bone grafting material overview
9. Schneiderian membrane perforations: suturing and sealing techniques

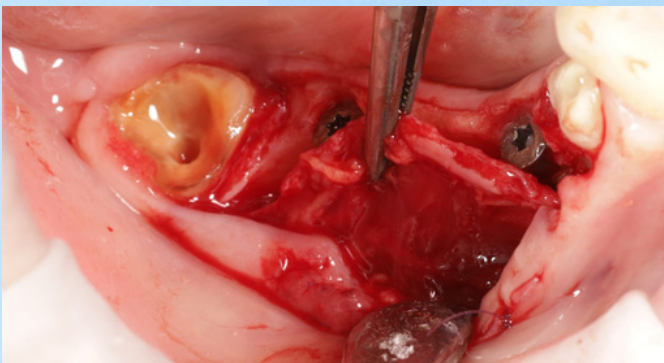
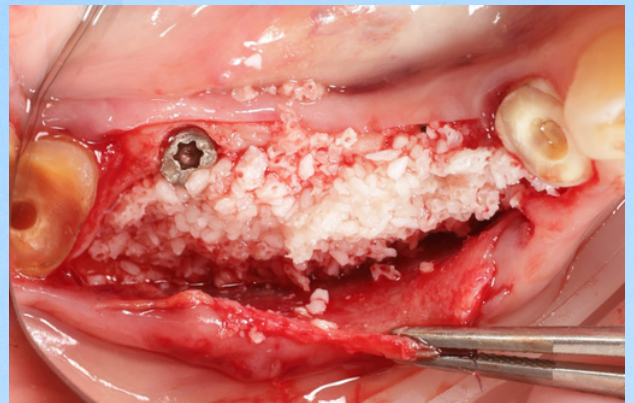
Closed sinus lift:

- Bone tissue assessment for establishing patient eligibility for a closed sinus lift
- Overview and surgical kits setup for closed sinus lift
- Sequence of using kit components
- Full protocol demonstration

Periosteal pocket flap technique by Steigmann:

- Microsurgical technique of flap splitting
- Necessary tools
- Periosteal pocket technique by Steigmann
- Types and mixing of bone grafts
- Internal suturing techniques

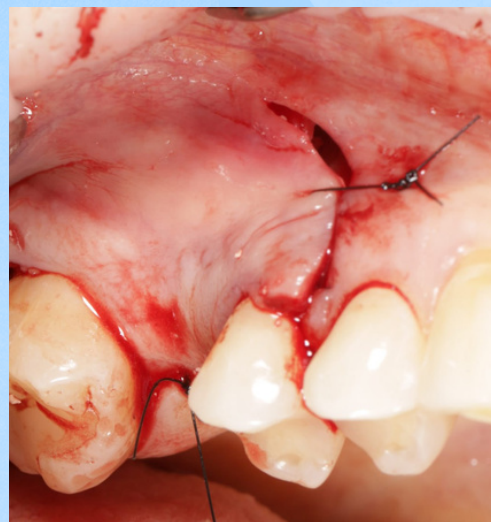
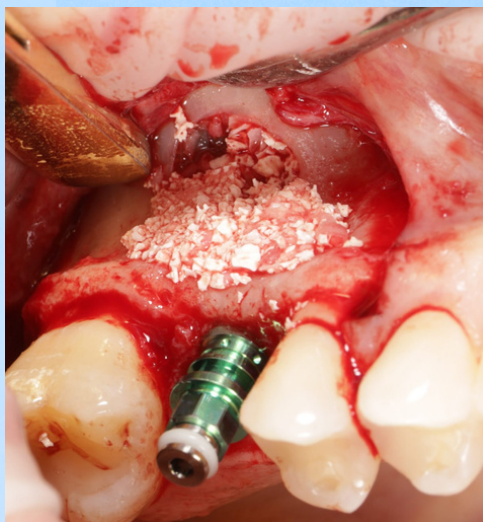
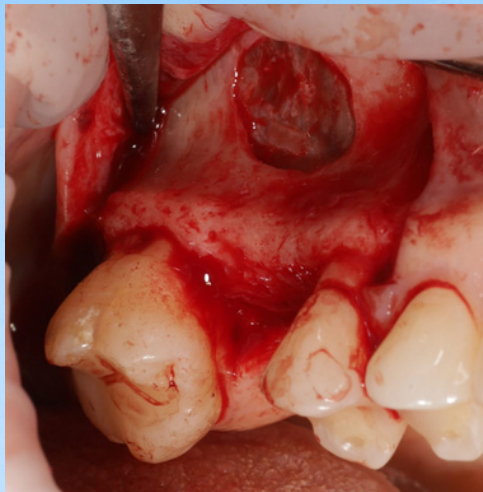
+ Building a professional doctor brand



70% of learning is practice

Day 2

1. Sausage technique by Urban
2. Horizontal augmentation in implant surgery practice
3. Topographic anatomy
4. Flap design
5. Vestibular and buccal flap detachment, preparation and mobilization
6. Concept of bone graft immobility as the main prerequisite for successful augmentation
7. Membranes for Sausage technique
8. Overview of fixation components and tools
9. Types and protocol of bone graft insertion in augmentation area
10. Final fixation and ensuring graft immobility
11. Suturing procedure, suturing material overview, suture types



70% of learning is practice



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FOR THE COURSE

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