

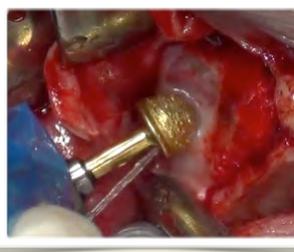


Live Surgical Procedures in a State-of-the Art Facility

Learn to diagnose in 3D, treatment plan, and then execute the plan with live surgery.

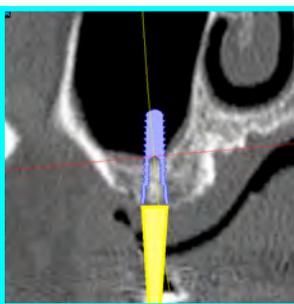
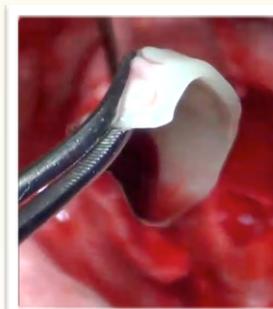
Replacing missing teeth with an implant supported restoration represents both a surgical and restorative challenge. Often there can be lack of space between the roots for standard diameter implants or issues with root convergence, bony defects / concavities, soft tissue concerns, emergence profile, and sufficient bone volume and /or density to stabilize an implant. The use of two dimensional periapical or panoramic imaging fails to provide clinicians with an adequate appraisal of the existing bone anatomy.

The evolution of CT and now lower radiation Cone Beam CT (CBCT) allows for an unprecedented three dimensional visualization of the bone, adjacent roots, and nearby vital structures which empowers the clinician with new state-of-the-art tools to diagnose and treatment plan. Clinicians wishing to achieve true “restoratively driven” implant reconstruction will learn how to utilize these enhanced digital tool set that improves every aspect of the diagnosis, aids in communication between the patient and clinician, and sets a new standard for CT-assisted and CT-guided surgical applications.



The purpose of this intensive three-day intensive didactic and surgical hands-on workshop will be to help clinicians understand how to achieve successful diagnosis, and management of deficient sites, through bone grafting procedures, specifically sinus augmentation procedures planned with CBCT in advance of the surgical intervention. All participants will gain actual hands-on surgical experience under supervision on patients.

Clinicians will also be exposed to various surgical techniques for a lateral sinus or crestal approach with Piezo Surgery or specially designed burs that carefully remove the bone to allow access to the sinus. The use of biological membranes including L-PRF may also be demonstrated and utilized during the surgical procedures.



Participants will learn:

- Pre-surgical prosthetic planning using CT/CBCT imaging and 3-D interactive treatment planning software
- Patients will be provided for live procedures
- All patients will have a pre-operative CBCT scan
- Understand the “Triangle of Bone®” concept
- Pre-surgical prosthetic planning concepts for single tooth to full mouth reconstruction
- Explanation of the “restorative dilemma”
- To Assess deficient sites for bone grafting procedures.
- Understand the concept of true “restoratively driven planning”
- Decision tree for choosing screw-retained or cement-retained restorative planning.
- Methods of surgical templates / surgical guides for a variety of cases
- Advanced surgical techniques for flap design and suturing.
- How to manage a variety of grafting procedures
- How to place single and multiple implants
- Experience a variety of case presentations
- Understand surgical set-up and instrumentation.

All Participants will:

- Work on pre-screened patients
- Work in a cooperative environment of learning
- Participate in didactic lecture sessions
- Assist on live surgical procedures (optional)
- Perform lateral or transcrestal sinus grafting in several surgical sessions
- Participate in a review of each surgical procedure.
- All participants MUST bring their own surgical instruments, and loupes if needed.
- Participants should bring their own bone fixation kits, bone tacs, screws. (They may or may not be utilized depending upon the needed treatment)
- Participants will be informed if they need to provide bone, and/or membranes
- All doctors MUST bring PASSPORTS to enter and leave Mexico each day.

“There is a danger when we are bound by two dimensional concepts.... when we live in a three-dimensional world.”

Scott D. Ganz, DMD

Transportation will be provided to and from hotel