

Full-Arch Live Surgery Immersion – Curitiba, Brazil

34 CE Hours

June 1-4, 2026

Featuring: Lecture, Hands-on Workshop and Live Patient Surgery Experience

A Premium Hands-On Immediate Load Surgical Implant Experience by Dr. Michael A. Pikos at ILAPEO Dental School

Perform Full-Arch Cases On 4 Patients (4 arches) as Lead and Assisting Surgeon in Brazil — 1:1 Hands-On Training in Immediate Loading & Digital Workflow



AGD Code 690 August 1, 2023 to August 31, 2027 Provider #218997

Space is limited to 20 participants.

Note: This course requires proof of implant experience with 50-100 implants placed per year and evidence of any other prior implant training.

Course Overview

Transform Your Full-Arch Skills in the Surgical Capital of Brazil With The Credibility of The Pikos Institute

Join the Pikos Institute for a rare, immersive clinical experience at the state-of-the-art ILAPEO training facility in Curitiba, Brazil—home of Neodent.

Neodent has a strong partnership with ILAPEO, the Latin American Institute of Dental Research and Education, an internationally renowned center of excellence in research and continued education in dental clinical practice.

This 4-day, one-on-one full-arch surgical training program is designed exclusively for 20 advanced-level clinicians ready to elevate their immediate loading techniques through real-world surgical application.

Guided by Dr. Michael Pikos, the Pikos Institute Faculty and the ILAPEO faculty, each participant will perform two full-arch implant surgeries as lead surgeon and assist in two additional cases. You will plan, execute, and restore cases using cutting-edge tools including Smilecloud digital diagnostics, photogrammetry, 3D printed prototype evaluation, and real-time chairside conversion protocols.

The week includes didactic sessions, model-based simulation, a live surgical demonstration by Neodent founder Dr. Geninho Thomé, and four patient surgeries per clinician—offering a level of hands-on learning that is unmatched in the field. All surgeries will be supervised by master clinician faculty to ensure clinical precision and case success.

REGISTER NOW



Case Selection & Treatment Planning

- Diagnose and treatment plan full-arch cases, including: Radiographic interpretation, digital record-taking and facial scan integration, and pre-surgical planning.
- Apply prosthetic fundamentals to achieve predictable esthetics, function, and biomechanics.
- Differentiate between levels of alveolar atrophy and understand surgical and prosthetic implications for each condition.

Surgical Techniques & Live Patient Protocols

- Prepare patients for full-arch surgery and review IV sedation fundamentals for safe, relaxed surgical procedures.
- Master full-arch immediate-load implant surgery, including: flap reflection, soft tissue management, and bone reduction techniques; anatomical recognition: paranasal bones, remote fixation areas (e.g., pterygoids), and when to use them; osteotomy and implant placement techniques; and evidence-based protocols for achieving primary stability and immediate function.
- Alternative techniques (palatal approach, trans-sinus, and subnasal protocols) and an introduction to zygomatic implants—when to use and when to avoid.
- Develop an algorithm for managing soft bone situations (how to recognize soft bone, adjust the surgical plan, and respond step-by-step in real-time).

Prosthetic Concepts and Immediate Loading

- Understand monolithic zirconia: proper design, vertical/horizontal dimensions.
- Select and position multi-unit abutments for long-term prosthetic success.
- Immediate prosthetic protocols (analog, digital, and hybrid workflows) and fast chairside conversion using NeoConvert techniques.
- Address implant depth, abutment height, and bone reduction to optimize prosthetic fit.
- Biomechanical considerations (implant design, placement strategies, and angulation for full-arch cases).
- Implants—when to use and when to avoid
- Develop an algorithm for managing soft bone situations (how to recognize soft bone, adjust the surgical plan, and respond step-by-step in real-time).

Practice Integration

- Learn how to reduce chair time and increase efficiency and profitability.
- Gain the confidence to implement these protocols immediately upon returning to your practice.
- Discuss ethical and cultural considerations in live patient settings, including informed consent, international patient care, and safety protocols. (how to recognize soft bone, adjust the surgical plan, and respond step-by-step in real-time).

Management of Complications

- Prevent prosthetic and surgical complications through sound principles.
- Avoid re-dos by planning effectively and designing hygienic prostheses.
- Learn strategies for identifying, managing, and correcting complications when they do occur.

