The Streamlined Root Canal

Predictable Outcomes, Simplified Steps

One-Day Onsite Immersion Hands-On Training



Full-Day Course Schedule

Morning Session: Diagnosis, Access & Instrumentation (4 Hours)

- **8:30 AM – 9:00 AM | Registration & Welcome Coffee**
- **9:00 AM – 10:30 AM | Lecture & Demo: Part I (1.5 Hours)**
  - *Module 1: Ergonomics & Efficiency. Ergonomic principles, magnification setup, and positioning to eliminate back and neck fatigue.*
  - *Practical application of ergonomic positioning using microscopes or loupes.*
  - *Module 2: Smart Case Selection. Endodontic Principles for stress-free endodontics and proper case selection.*
  - *Module 3: Advanced Access & Instrumentation. Minimally invasive techniques and navigating a streamlined, reduced-instrument sequence.*
- **10:30 AM – 1:00 PM | Hands-On Workshop: Part I (2.5 Hours)**
  - *Access cavity preparation and locating complex canals using modern ultrasonics.*
  - *Biomechanical shaping utilizing the simplified instrument sequence on training blocks or extracted teeth.*
- **1:00 PM – 2:00 PM | Lunch Break / Networking**

Afternoon Session: Obturation & Workflow Seamless Integration (3 Hours)

- **2:00 PM – 3:00 PM | Lecture & Demo: Part II (1 Hour)**
  - *Module 4: Simplified Obturation. Achieving a fast, predictable, and three-dimensional fluid-tight seal.*
- **3:00 PM – 5:00 PM | Hands-On Workshop: Part II (2 Hours)**
  - *Full end-to-end workflow simulation (from initial access to final seal) while maintaining ergonomic posture.*
  - *Endo Retreatment Technique*
  - *Interactive Q&A session, case troubleshooting, and complication management.*

Register Today @ www.microscopedentistry.com
or call 813-444-1011

AMED
THE LEADER IN HIGH MAGNIFICATION DENTISTRY

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One-Day Onsite Immersion Hands-On Training

Saturday, May 15, 2027
San Diego, CA • 8am-5pm

Sunday, May 16, 2027
San Francisco, CA • 8am-5pm

Pricing

Early Bird Rate: **$1,395**
(30 days Prior to course)

Regular Rate: **$1,495**
(Less than 30 days Prior to course)

AMED PACE ACADEMY of GENERAL DENTISTRY PROGRAM APPROVAL FOR CONTINUING EDUCATION

Academy of Microscope Enhanced Dentistry Nationally Approved PACE Program Provider for FAGD/MAGD credit. Approval does not imply acceptance by any regulatory authority or AGD endorsement. 1/1/2025 to 12/31/2028. Provider ID# 309805

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SUN., MAY 16, 2027
SAN FRANCISCO, CA
8:00am-5:00pm



Course Instructor:

Juan Carlos Ortiz Hugues

DDS, CEAS II, AEP, MAMED, Endodontic Specialist
Author of the book: Ergonomics Aplied to Dental Practice, Quintessence Publishing
AMED President

Juan Carlos Ortiz Hugues DDS, CEAS II AEP, is a Specialist in Endodontics, a Master in the Academy of Microscope Dentistry, and a Certified Ergonomic professional. He has published multiple articles in the USA and around the world. He is the author of the book Ergonomics Applied to Dental Practice, He provides lectures and training in the United States and around the world.

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Instructor:
Juan Carlos Ortiz Hugues, DDS CEAS II AEP MAMED

Tired of complex endodontic protocols that drain your energy and slow down your chair time?

Course Overview



This course is designed to transform your daily endodontic practice. Learn a highly efficient, systematic approach that replaces guesswork with predictability. By integrating advanced ergonomics, magnification, and ultra-sonic techniques, you will perform precise root canals in fewer steps–all while reducing physical strain and operator fatigue. Upgrade your skillset, protect your physical longevity, and deliver consistent, high-quality results.

Learning Objectives

- **Seamless Workflow:** Implement a bulletproof, step-by-step endodontic protocol from initial access to final root canal filling.
- **Streamlined Instrumentation:** Perform high-precision treatments with fewer steps and a reduced, highly efficient instrument sequence.
- **Tech-Driven Precision:** Master high-magnification, ultra-sonics, and ergonomic technologies to maximize clinical success and minimize errors.
- **Ergonomic Longevity:** Apply practical ergonomic principles that improve procedure speed while protecting your back, neck, and overall wellness.

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THE STREAMLINED ROOT CANAL - PREDICTABLE OUTCOMES, SIMPLIFIED STEPS

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First Name _____ Last Name _____

Address _____

City _____ State _____ Zip _____

E-mail _____

Registration fee includes 16 continuing education credits. Payment by check or any major credit card is accepted. The fee, less a $50 per person enrollment charge, will be refunded if cancellation is made more than thirty (30) days before the seminar. Cancellations within thirty (30) days of the course will not be eligible for a refund. Make checks payable to the Academy of Microscope Enhanced Dentistry.

Name on Card _____ Expiration Date _____

Account # _____ Security Code _____

Credit Card Billing Address _____

Signature _____ Phone# _____

Fill out the above Registration form and mail to: 15436 N. Florida Ave., Suite 102, Tampa, FL 33613
You can also Register online at: www.microscopedentistry.com or call us at: 813-444-1011

Course Outline

- **Module 1: Smart Case Selection:** Diagnostic foundations for stress-free endodontics.
- **Module 2: Ergonomics & Efficiency:** Positioning and setup to eliminate operator fatigue.
- **Module 3: Advanced Access & Instrumentation:** Minimally invasive techniques using modern ultrasonics.
- **Module 4: Simplified Obturation:** Achieving a fast, predictable, and three-dimensional fluid-tight seal.

Course Format : Full-Day Program

Experience a perfect balance of evidenced-based theory and immersive, practical training:

- **The Lecture & Demo**
  Interactive breakdown of core concepts, case studies, and live technical demonstrations.
- **The Hands-On Workshop**
  A fully supervised practical session. Practice the exact steps using advanced high-magnification and ultrasonic equipment

5 Reasons This Hands-On Course Will Transform Your Practice

By learning directly from an experienced clinician, you will gain unique, practical skills that simplify basic/complex endodontics through these major takeaways:

- **Master High Magnification & Motor Skills:** Unlock the visual certainty needed to effortlessly locate MB2 canals, navigate severe calcifications, and execute precise post emovals with confidence.
- **Ultrasonic-Enhanced Access & Scouting:** Learn advanced scouting and access protocols using strategic ultrasonic tips combined with specialized rotary and hand files for zero-stress navigation.
- **Next-Gen Irrigation Protocols:** Master dynamic ultrasonic irrigation techniques to ensure thorough, deep-tissue disinfection before sealing the canal.
- **Predictable Bioceramic Obturation:** Simplify your final steps with a fast, reliable, and predictable single-cone obturation technique using modern bioceramic materials.
- **Step-by-Step Retreatment Mastery:** Gain a bulletproof, sequential protocol to safely remove old materials and tackle complex retreatments using integrated rotary files and ultrasonics.

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