



Nonsurgical Retreatment

Clinicians frequently encounter endodontically treated teeth that are failing. The vast majority of these cases can be successfully retreated nonsurgically. This unique two-day course is designed to help you learn all aspects of disassembly, then provide an opportunity to re-shape canals and three-dimensionally clean and obturate these root canal systems. Evidence-based procedures will be clearly demonstrated utilizing the most proven, effective and state-of-the-art techniques. Dr. Ruddle will emphasize multi-disciplinary treatment planning, case selection, and retreatment fees in order to improve your clinical results, professional satisfaction, and profitability. This advanced program is designed for the dental team whose vision is the long-term retention of critically essential teeth.

LECTURE

A review of root canal system anatomy and its role in endodontic prognosis is followed by a systematic analysis of those factors commonly implicated in endodontic failure. Emphasis will be placed on the role of the microscope in nonsurgical retreatment to resolve a wide range of frequently encountered clinical challenges. A sequential description is made of the following:

- Root canal system anatomy
- Rationale for nonsurgical RCT
- Restorative disassembly techniques
- Identification/treatment of missed canals
- Efficient removal of obturation materials
- Predictable removal of posts & cores
- Broken instrument retrieval
- Blocks: negotiation & patency
- Ledges: bypass & management
- Perforations: hemostatics & repair materials

Lecture material will be powerfully presented utilizing a multimedia format comprised of easy-to-understand animations, microscope-assisted clinical videos, and radiographic images. Dr. Ruddle will show the most recent advances in technologies and clinically-driven techniques for successful nonsurgical endodontic retreatment.

PARTICIPATION WORKSHOP

The workshop portion of the course will provide a hands-on opportunity to nonsurgically disassemble root canals. Each clinician must bring 3-4 extracted teeth, treated and "set-up" to simulate frequently encountered endodontic failures. Participants are encouraged to create scenarios in accordance with their specific areas of interest. Each workshop station will be fully equipped with a microscope, electric motor, ultrasonic generator, and all relevant and recently developed instruments. Digital radiography will be available and the images obtained will be utilized to review and discuss your retreatment results.

CLINICAL SESSION

Dr. Ruddle will perform live demonstrations on extracted teeth to clearly show the step-by-step techniques required for safe and successful disassembly procedures. Time will be scheduled for group interaction and discussions of relevant clinical issues including:

- Managing the upset patient
- Communication
- Multidisciplinary treatment
- Case selection
- Scheduling
- Fees
- Implants vs. endodontics
- New technology
- Ownership
- Leadership
- Management
- Marketing
- Future