Real World Endo® *presents*

Safety and Simplicity in Root Canal Treatment

Dr. Alex Fleury

April 1, 2022

Over 30 years since the introduction of Nickel Titanium Rotary Files to endodontics, we've learned much about the clinical strengths and limitations of these great instruments. As a result of recent improvements in metallurgy, enhanced designs, and innovative rotary file motions, we now need to understand how these changes affect clinical instrumentation. Furthermore, in parallel to improvements in instrumentation technology, root canal obturation has been revolutionized in the area of cement/sealer technology. These obturation improvements are allowing more efficient obturation techniques at lower costs. Finally, combining improvements on both instrumentation and obturation front is now allowing us to create more efficient instrumentation and obturation techniques that are safe, simple, and predictable. During this course, Dr. Fleury will talk about these points with specific emphasis on access, irrigation, instrumentation, and obturation.

Dr. Fleury will wrap up the day offering a demonstration that showcases details to help attendees understand and gain their own live impressions of this system.

Plastic blocks will be used for this demonstration.

At the conclusion of this course, participants will:

1. Learn how rotary file design, metallurgy and motion influences instrumentation safety and efficiency.

2. Comprehend the advantages of bioceramic based obturation and clinical techniques for its implementation.

3. Discover how instrumentation and obturation protocols can be combined as a comprehensive system to achieve both efficiency and predictability in most clinical situations.

4. Be able to describe the proper protocol for safe and effective instrumentation of a given canal and cone fit for obturation in different scenarios.

5. Be able to utilize the advantage of Hydraulic Condensation to prepare a quick post space in the canal, if needed.

6. Recognize that long-term success in Endodontics can be accomplished in both a safe and simple manner. The key is to combine new technology with long established, evidence-based endodontic principles.