

The New Ultrasonics: A Hands-on Workshop

(3 hours; limited to 30 participants)

The science behind ultrasonic debridement is changing rapidly! NEW research shows that Canadian dental hygienists are not keeping pace and are underutilizing ultrasonics. However, mastering ultrasonic debridement can provide better clinical outcomes and clinical efficiency, providing clinicians more options for decreasing hand scaling and polishing treatment. This one-of-a-kind workshop uses cutting edge teaching methods to guide participants while they use live ultrasonic units, a variety of inserts, artificial biofilm/calculus and typodonts to focus on an ultrasonic 'start to finish' approach guaranteed to impact practices immediately!

Note: Limited attendance. Lecture abc is a pre requisite for this workshop.

Workshop objectives:

- **RECOGNIZE COMMON OVERSIGHTS THAT HINDER CLINICAL OUTCOMES:** Demonstrate the most effective principles of ultrasonic instrumentation including grasp, fulcrum, insertion, lateral pressure, active tip orientation, channeling, activation and adaptation.
- **MASTER THE REMOVAL OF CALCULUS, STAIN & BIOFILM:** Identify and compare ultrasonic instrument characteristics (diameter, shape, cross section, length, tip activity) & demonstrate sequencing needed to reduce the adjunct use of hand instruments, rubber cup or air polishing.
- **DEMISTIFY CURVED INSTRUMENTS:** Demonstrate most effective curved instrument adaptation in furcations, concavities and curved root surfaces. State the rationale for eliminating curettes.

Participant teaching tool provided by speaker: Typodonts, ultrasonic inserts, ultrasonic units, tooth pucks with artificial deposit, hand-outs/work sheets.

Audiovisual requirements: This is a multimedia presentation with sound. *Requirements:* LCD Projector, sound cord from laptop to sound system, Elmo document camera, 2x wireless lav microphone, large screen.