STAYING AHEAD OF THE ULTRASONIC CURVE  
DANI BOTBYL

The science behind ultrasonic debridement is changing rapidly! Current research shows that Canadian dental hygienists are underutilizing and incorrectly implementing ultrasonics. This unique 2 part education workshop will combine learning through an online theory session plus hands on application in the UBC clinic. Case studies, clinical images, video, cutting edge teaching methods using simulated calculus and biofilm and live ultrasonic equipment will be combined for a one-of-a-kind learning experience. RDHs of all levels and users of magnetostrictive or piezo technology will see improved clinical performance after completing this workshop.

COURSE OBJECTIVES
1. Learn to increase removal of calculus & biofilm
2. Learn technique oversights that hinder clinical outcomes
3. Learn to simplify curved left & right instruments

EDUCATIONAL OBJECTIVES
1. Describe the benefits and challenges of ultrasonic technology for the removal of calculus and BIOFILM and compare the differences and similarities between traditional and contemporary ultrasonic debridement
2. 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
3. Demonstrate the most effective principles of ultrasonic instrumentation including grasp, fulcrum, insertion, lateral pressure, activation and adaptation
4. Use a minimum of 6 different varieties of ultrasonic instruments to master the principles of ultrasonic instrumentation. State the rational for reducing/eliminating curettes
5. Describe benefits and limitations of straight and curved ultrasound instruments. Demonstrate effective curved instrument adaptation in furcations, concavities and curved root surfaces in all 4 quadrants of the oral cavity. Use a curved ultrasonic instrument to completely remove simulated biofilm from an artificial furcation

DANI BOTBYL, RDH, BEd(c)
Dani Botbyl is a leading authority in ultrasonic education, who, for the past seventeen years, has served as the National Clinical Educator with Dentsply Sirona Canada. Dani has developed and presented evidence-based educational programs specific to ultrasonics to dental hygiene students, pre- and post-doctoral dental students, faculty and practicing clinicians nationally and internationally. She has published numerous articles in industry and peer-reviewed journals. Current research interests include educational preparedness of dental hygienists for ultrasonic instrumentation with results guiding the implementation of her effective teaching methods around the world. Past appointments include a faculty position at Niagara College of Applied Arts and Technology in Welland, Ontario Canada, Editor-in-Chief of Preventive Dentistry Canada and Quality Assurance Assessor for the College of Dental Hygienists of Ontario. Dani’s dynamic presentation style coupled with clinically relevant topics and a passion for enhancing the practice of dental hygiene creates learning experiences that aren't to be missed!

CANCELLATION POLICY
Limited Enrolment Courses require a minimum of 21 days notice for a full refund less $50.00 administration fee. Cancellations made between 21 and 14 days prior to the first day of the program will receive a 50% refund. No refund will be granted for cancellations made less 14 days prior to the first day of the program. Continuing Dental Education at The University of British Columbia reserves the right to cancel courses or switch instructors if deemed necessary by low enrolment, instructor cancellation or other unforeseen issues. In case of course cancellation a full refund will be issued.

TUESDAY  
OCTOBER 22, 2019

TUITION:

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<td>Hygienists</td>
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Tuition includes: online teaching materials, handouts, supplies for hands-on workshop, and coffee break

5 hours of instruction

NOTE: Participants attending the evening workshop must complete an 2-hour online pre-requisite course. Instructions on how to access this e-learning segment will be sent to participants approx. 4 weeks in advance of the workshop.

Registration will close October 14, 2019

TIMES:
Registration Begins: 5:30 PM
Workshop Begins: 6:00 PM
Workshop Ends: 9:00 PM

LOCATION:
Nobel Biocare Oral Health Centre
2151 Westbrook Mall
University of British Columbia
Vancouver, BC

REGISTER:
dentistry.ubc.ca/cde

CONTACT:
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