



# ULTRASONICS AND COVID-19

## A STRATEGY FOR A STRONG COMEBACK

### DANI BOTBYL

**COST:** \$100

2 hours of instruction

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The recent COVID-19 pandemic has brought increased awareness to a topic that was defined decades ago – aerosols in dentistry are a health risk. Fear and abandonment of procedures which have been proven to be beneficial to clients should not be the only strategy moving forward. With the right plan in place, dental health care professionals who choose to selectively implement ultrasonics can do so effectively while controlling aerosols and droplets. This session will help you establish the best practices needed now and beyond the pandemic.

**EDUCATIONAL OBJECTIVES**

- Discuss how to sequence ultrasonic procedures to reduce aerosols, droplets and splatter.
- Describe the recommended options for combining pre-procedural rinses, personal protective equipment and high-volume evacuation to create the protection required within your practice.
- Debate the ideal characteristics of an effective HVE System, considering HVE tip selection and it's positioning plus the main vacuum unit.

**CLINICIAN**

**DANI BOTBYL, RDH, BEd(c)** is an educator, author and researcher. Her journey as registered dental hygienist began over two decades ago where the use of HVE alongside ultrasonic procedures sparked a career dedicated to teaching the same skills to others. Dani is now leading authority in ultrasonic education and serves as the National Clinical Educator with Dentsply Sirona Canada. Dani has developed and presented evidence-based educational programs specific to ultrasonics and aerosol management 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 the results guiding the adoption of her 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.



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