

Unlocking the Digital Future of the Dental Hygiene Process of Care: The Time is Now!

Two Part Certification Course

Friday, August 15, 2025 – Washington, DC

| Time | Event | # of CEs |
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| 8:00 am – 8:30 am | Registration & Breakfast | |
| 8:30 am – 12:30 pm | Course 1: Digital Intraoral Scanning | 4.0 |
| | <p>Dr. Volinder Dhesi <i>Dr. Volinder S. Dhesi is a 2003 graduate of the University of Saskatchewan. He practices in Canada, in Calgary, Alberta, where he focuses primarily on restorative dentistry including comprehensive esthetics and CAD/CAM design and fabrication. He is a graduate of the Kois Center and the Las Vegas Institute. Dr. Dhesi is a Key Opinion Leader for Dentsply Sirona, as well as on the teaching faculty at the new Dentsply Sirona Academy in Ontario, Canada. He has served as a product consultant for 3M as well as teaching faculty for Straumann in the past.</i></p> <p>Digital scanning of patients is becoming increasingly routine in dental practices worldwide. Dental professionals are embracing the benefits of scanning all patients in their practices and dental hygienists specifically are playing a more pivotal role in utilizing digital scanning technology to help patients understand their current oral conditions, as well as help track any changes over time. Through this certification course, dental hygienists will receive an overview of the benefits of intraoral scanning. In addition, they will better understand how to use specific scanning techniques to achieve detailed scans, efficiently while minimizing unwanted soft tissue artifacts. Once a detailed scan has been acquired, it will be demonstrated how to review the findings with patients and what relevant information they can extract from these scans. Upon completion, attendees will feel far more confident in utilizing digital scanning technology routinely on their patients.</p> <p>Learning Objectives</p> <ul style="list-style-type: none"> • <i>Interpret intraoral scanning of patient dentition.</i> • <i>Evaluate the benefits of intraoral scanning.</i> • <i>Identify how to integrate intraoral scanning into the hygiene workflow.</i> • <i>Demonstrate scanning techniques for optimized efficiency.</i> • <i>Demonstrate how to take an accurate full arch intraoral scan.</i> | |

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| <p>8:30 am – 10:30 am 10:30 am – 11:30 am 11:30 am – 12:15 pm 12:15 pm – 12:30 pm</p> | <ul style="list-style-type: none"> • <i>Demonstrate how to minimize unwanted artifacts in intraoral scan.</i> • <i>Monitor, list and describe scanning techniques to ensure high scan quality.</i> • <i>Explain how to utilize intraoral scans as an important communication tool with patients reviews of scans to patients, ensuring they understand the findings, potential implications and any necessary next steps.</i> • <i>Learn how to interpret findings on scans, as well as occlusal heat mapping and their relevant clinical information.</i> • <i>Outline and interpret relevant clinical information on intraoral scans such as occlusal heat mapping and communicate relevant treatment options.</i> <p>Detailed Agenda Lecture Hands-on practice Written and hands-on assessments Assessments review and key take aways with questions and answers</p> | |
| <p>12:30 pm – 1:30 pm</p> | <p>Lunch</p> | |
| <p>1:30 pm – 5:30 pm</p> | <p>Course 2: Ultrasonic Techniques for Biofilm Removal</p> | <p>4.0</p> |
| | <p>Dani Botbyl, RDH</p> <p><i>Dani Botbyl is a dental hygienist, educator, author and researcher who has been a trailblazer for the advancement of ultrasonic technology in dental hygiene practice and education. She is credited with leading the first team of researchers to investigate ultrasonic instrumentation education in dental hygiene programs. The culmination of her knowledge and research has produced multiple publications in industry and peer-reviewed journals and textbooks. Dani co-authored the second edition of Ultrasonic Periodontal Debridement: Theory and Technique (2023) and is a contributing author to the soon to be published sixth edition of Darby and Walsh Dental Hygiene Theory and Practice. Dani has presented hundreds of evidence-based programs to nationally and internationally and served as the National Clinical Educator with Dentsply Sirona.</i></p> <p>Embark on a transformative journey into contemporary ultrasonic instrumentation designed to equip today’s dental hygienists with advanced skills in utilizing ultrasonic instrumentation for the treatment of oral inflammation. Dive deep into the intricacies of ultrasonic technology and its pivotal role in periodontal debridement and maintaining optimal oral health. Through this interactive lecture, hands-on exercises and formal assessment stations, participants will gain valuable knowledge and techniques that</p> | |

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| <p>1:30 pm – 3:30 pm 3:30 pm – 4:30 pm 4:30 pm – 5:15 pm 5:15 pm – 5:30 pm</p> | <p>redefine dental biofilm management, positioning them at the forefront of the dental hygiene process of care.</p> <p>Learning Objectives</p> <ul style="list-style-type: none"> • <i>Explore the role of dental biofilm and identify how to communicate to patients/clients its effects on oral and overall health.</i> • <i>Discuss the critical role of ultrasonic technology in navigating the complexities of biofilm management.</i> • <i>Compare and contrast various ultrasonic active tip designs, gaining a strong foundation for selecting and sequencing ideal inserts in treatment plans.</i> <p>Detailed Agenda</p> <p>Lecture Hands-on practice Written and hands-on assessments Assessments review and key take aways with questions and answers</p> | |
| <p>5:30 pm</p> | <p>Program Conclusion</p> | |