

# Wine & Cheese Evening

Be Quick - Limited Spaces!!!

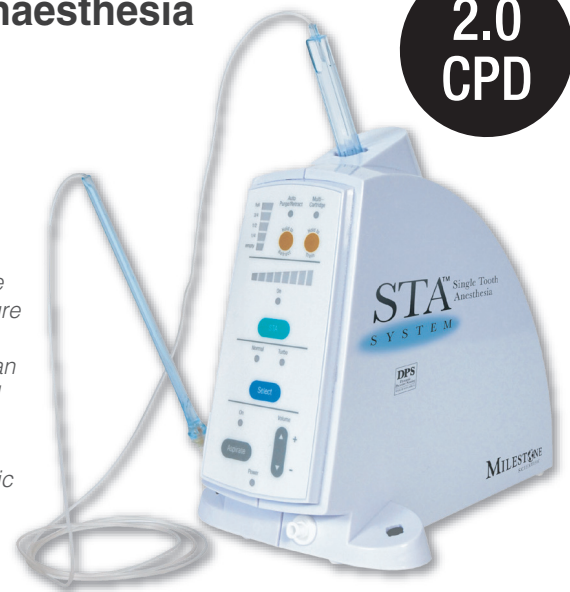
FREE!

21st Century Computer-Controlled Local Anaesthesia

## The Wand STA

Innovation in Dental Local Anaesthesia:  
The next generation - STA System

An innovation in the technology of local anaesthetic delivery allows more comfortable injections that are beneficial to dentists and their patients. Using the Dynamic Pressure Sensing technology of the STA, Single Tooth Anaesthesia system, learn how to comfortably and successfully deliver profound anaesthesia to a single tooth, offering an alternative the Mandibular Block. Learn how to easily anaesthetise multiple teeth and related tissues with a single-site injection that does not cause collateral numbness to the patient's lip and face. This course will review the technology and injection dynamics associated with the STA system, and other computer-controlled anaesthetic delivery systems, along with a description of new techniques for traditional infiltration and block injections and for new, state-of-the-art injections such as the STA-Intraligamentary Injection, AMSA, and P-ASA.



### SUBJECTS:

- Local Anaesthesia Developments and Devices
- Core technology of Computer-Controlled Anaesthesia
  - Flow Rates
- Wand Handpiece
- STA, Single Tooth Anaesthesia System
  - Dynamic Pressure Sensing Technology
- Other Computer-Controlled Anaesthesia Delivery Systems
- Injection Dynamics
  - Pre-Puncture Technique
  - Anaesthetic Pathway
- Inferior Alveolar Injection
  - Needle Deflection
  - Bi-Rotational Insertion Technique
- Supraperiosteal Infiltration
  - Collateral Anaesthesia
- AMSA Injection
- P-ASA Injection
- STA Intraligamentary Injection
- Benefits and Considerations

### LEARNING OBJECTIVES:

1. The techniques for delivery of the newly discovered STA-Intraligamentary Injection, which can eliminate the need for supraperiosteal infiltrations and mandibular blocks in dental patients.
2. The techniques and injection dynamics associated with the administration of comfortable palatal injections (AMSA & P-ASA) that anaesthetise multiple maxillary teeth and related gingival tissues without collateral anaesthesia to the patient's lip or face.
3. How to easily anaesthetise a single tooth with efficacy, safety, and comfort, but without producing collateral numbness and possible injury to a child's lips or tongue.
4. How to minimise a child's disruptive behavior and your stress during the administration of local anaesthesia for pediatric patients.
5. A new injection technique (the Crestal Injection) to produce profound anaesthesia and increased haemostasis in the placement and recovery of dental implants.
6. Why computer-controlled local anaesthesia delivery can produce more comfortable, less stressful dental injections and can produce many benefits to you, your patients, and your practice.



### SPEAKER: Eugene R. Casagrande, DDS, FACD, FICD

Dr. Eugene R. Casagrande practiced Cosmetic and Restorative Dentistry for over 30 years in Los Angeles. He is past president of the California State Board of Dentistry and the Los Angeles Dental Society and is a Fellow of the American and International Colleges of Dentists and the International Society of Dental Anxiety Management. Dr. Casagrande was a member of the faculty of the University of Southern California, School of Dentistry.

He was also the Executive Director of the Los Angeles Oral Health Foundation and the Program Director of the Los Angeles Paediatric Oral Health Access Program. As the Director of International & Professional Relations for Milestone Scientific, Wand Dental for over seventeen years, he has published multiple articles and has lectured both nationally and internationally at over 120 dental schools and in over 55 countries on Computer-Controlled Local Anaesthesia.

**RSVP:** Sandy Astridge: Ph (09) 927 4050

**Register:** sandy.astridge@henryschein.co.nz

**When:** Tuesday 20th March 2018

**Time:** Registration 6.00pm. Presentation Time: 6.30pm to 8.30pm.

**Where:** Henry Schein Training Facility,  
23 William Pickering Drive, Albany, Auckland

### LEARN MORE ABOUT

- Dynamic Pressure Sensing Technology
- STA Intraligamentary Injection