

# Milestone's STA System is a 'win-win-win'

By Fred Michmershuizen, Managing Editor

Why perform a mandibular block when you don't need to? Thanks to recent advances in the field of computer-controlled local anesthesia delivery (C-CLAD), pain management doesn't have to be so painful anymore. Milestone Scientific, with its Single Tooth Anesthesia (STA) System, is a pioneer in this field.

The STA System is especially valuable for endodontists, who typically work on one tooth at a time.

Benefits of the STA System to both doctor and patient are many. The precise delivery method allows a single tooth to be made numb, so the patient does not feel any effects



Many endodontists, who typically work on one tooth at a time, find the STA System from Milestone Scientific especially valuable.

in the lip or tongue. The system offers instant onset, so a dentist can begin treatment immediately. A large volume of drug can be administered, so effects will last as long as virtually any procedure. Because of the precise delivery method, a den-

tist using STA can perform bilateral dentistry in the mandible. The dentist can also perform palatal injections that are virtually painless.

What's more, the Dynamic Pressure Sensing (DPS) technology used by the STA System allows the dentist



to precisely and accurately control and monitor needle pressure during an injection. The system provides continuous visual and audio feedback, so the dentist can optimize the rate of drug delivery.

Eugene R. Casagrande, DDS, director of international and professional relations for Milestone Scientific, pointed out that the STA System represents a "win-win-win" — for the patient, the dentist and the practice.

An injection with the STA System is a win for the patient, Casagrande said, because it is comfortable and there is no collateral numbness. It is a win for the dentist, because it is easier to give and there is less stress. And it is a win for the practice, because it increases productivity and efficiency in the office.



Dr. Eugene R. Casagrande says the STA System is a win for the patient, the dentist and the practice.

"Your patients especially will appreciate the fact that you are going out of your way to make the most difficult part of the procedure for them — the shot — as comfortable as possible," Casagrande said.

Dr. Mark Hochman, a periodontist and orthodontist who also teaches at the New York University School of Dental Surgery, shares in the responsibility for inventing much of the technology currently available from Milestone Scientific. As Dr. Hochman explained, the trick is to administer the injection below the patient's pain threshold.

"Pain is perceived through pressure, so if you can control and monitor the pressure at the tip of the needle, you will provide a better overall experience for the patient," Dr. Hochman said.

For more information on the STA System, contact the company at [www.stais4u.com](http://www.stais4u.com) or (800) 862-1125.

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