

# STA Single Tooth Anesthesia®

Dental anxiety causing stress and cancellations? We have the solution.



## Reduces anxiety, increases comfort

2–3× less painful than manual injections, easing patient anxiety.

*RDH Publication, April 2021 — Ann Marie DePalma*



## Eliminates collateral numbness

Patients return to work quickly, with lower risk of post-procedure trauma.



## Saves time

Immediate onset, no need to leave the room. Treat bilateral mandibular in one visit, and restore at time of assessment.



## Grows your practice

Fewer cancellations, more referrals, and a clear point of differentiation.



## HOW DOES IT WORK?

Pain experienced with injections is due to the pressure delivering the medication versus the needle itself. The STA Single Tooth Anesthesia System® works by controlling the flow rate and pressure at the tip of the needle, allowing for precise and consistent delivery of local anesthesia below the patient's pain threshold.

Used for a wide variety of injections, it's now possible to deliver local anesthesia through new injection techniques such as bi-rotational needle insertion, providing greater site accuracy and greater predictability for IA block injections, as an example. Other injections include STA-Intraligamentary Modified PDL, Inferior Alveolar Blocks, P-ASA Palatal, AMSA Palatal, and Supra-Periosteal Infiltrations.



## IMPLEMENTATION + EDUCATION + SUPPORT

Andau Medical and Milestone will provide your Team with complimentary clinical training. This will include three virtual hands-on education sessions to support the entire team with the implementation of the STA system into your clinical practice. The training will provide the team with a comprehensive clinical understanding and provide the knowledge and clinical skill to confidently perform all STA injections.

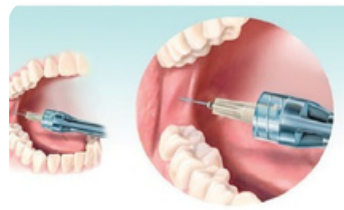


## A WIDE RANGE OF INJECTION APPLICATIONS



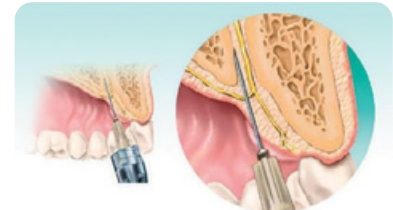
30 gauge ½"  
**STA-INTRALIGAMENTARY  
MODIFIED PDL**

- Non-traumatic, modified PDL technique · Comfortable injection both during and after the procedure
- Provides profound pulpal and gingival anesthesia for any procedure
- Allows patients to leave the appointment with no collateral numbness
- Immediate onset reduces total time to achieve anesthesia compared to mandibular block
- Enables bi-lateral mandibular procedures in one visit



27 gauge 1½"  
**INFERIOR ALVEOLAR BLOCKS**

- Multi-cartridge feature enables use of multiple carpules with only one injection
- Hand-piece enables BRIT, which eliminates needle deflection
- BRIT ensures the anesthetic gets to the target site more effectively
- Reduces the number of missed blocks
- Can enable faster onset



30 gauge ½"  
**P-ASA PALATAL**

- Comfortable injection – ControlFlo eliminates the 'burst effect' in dense tissue
- Uses a 'pre-puncture' technique, which provides a topical anesthesia effect
- No collateral numbness enables immediate smile-line assessment
- Can replace 6 to 7 infiltrations with 1 or 2 comfortable injections
- Provides 60–90 minutes of profound pulpal, palatal, and gingival anesthesia (depending on the anesthetic used)
- Zone of anesthesia covers canine to canine



30 gauge ½"  
**AMSA PALATAL**

- Comfortable injection – ControlFlo eliminates the 'burst effect' in dense tissue
- Uses a 'pre-puncture' technique, which provides a topical anesthesia effect
- No collateral numbness enables immediate smile-line assessment
- Can replace 6 to 7 infiltrations with 1 or 2 comfortable injections
- Provides 60–90 minutes of profound pulpal, palatal, and gingival anesthesia (depending on the anesthetic used)
- Zone of anesthesia covers 1st pre-molar to central incisor



30 gauge 1"  
**SUPRA-PERIOSTEAL  
INFILTRATIONS**

- Flow rate control eliminates the 'burst effect' so the injection is more comfortable
- Start the injection in ControlFlo, which creates an anesthetic pathway in front of the needle



"I have been using the STA/Wand since its inception 20 years ago. To overcome the patient's worst fear by making it amazingly comfortable is a WOW moment that will gain instant trust. You can't find a better crowd pleaser, or way to positively market your practice. It has simplified my treatments and reduced my stress by being a reliable way to achieve profound anesthesia. Everyone should be using it."

-E. Wolfson