

The Wand® Local Anaesthetic Delivery System

Computer Controlled to perform difficult injections with ease and comfort.

ADVANCED INJECTIONS MADE EASY, TRADITIONAL INJECTIONS MADE EFFORTLESS

Because of The Wand®, non-traditional palatal (AMSA, P-ASA) and PDL injections are gaining rapid acceptance as standard injections offering exceptional benefits for the patient and doctor. The Wand® provides a comfortable, predictable and controllable alternative to traditional syringes, and can be beneficial for just about any anaesthetic injection required. The most common injections are shown here.

AMSA and P-ASA

These two injections take the place of multiple infiltrations. They do not affect the lips, face and muscles of expression. The smile line is not distorted even though anaesthesia is profound, which often makes a smile assessment recall appointment unnecessary.

Anterior Middle Superior Alveolar Block

This new and exciting injection is ideal for aesthetic restorative dentistry, scaling and root planing, and palatal soft and hard tissue surgical procedures. This site-specific injection does not affect the lips, face and muscles of expression.

Range of Anaesthesia: *One injection site* - Central to second premolar. *Bilateral injection*- Second premolar to second premolar.

Ideal For:

• Aesthetic restorative dentistry procedures. • Scaling and root planing. • Palatal soft and hard tissue surgical procedures.

Benefit:

• Pulpal anaesthesia of maxillary teeth and palatal soft tissue anaesthesia with no numbness of face and lips. • Multiple tooth anaesthesia from a single injection. • Reduced dosage of anesthetic vs. traditional approach. • Very comfortable palatal injection

Palatal Anterior Superior Alveolar Block

This site-specific injection is excellent for aesthetic restorative dentistry, scaling and root planing, and soft and hard tissue surgical procedures. This is the only intraoral injection that results in bilateral anaesthesia of multiple teeth.

Range of Anaesthesia: Central and maxillary incisors and frequently Canines.

Ideal For:

• Aesthetic restorative dental procedures. • Scaling and root planing. • Palatal soft and hard tissue surgical procedures.

Benefit:

• Bilateral pulpal anaesthesia of maxillary teeth and palatal soft tissue anaesthesia from a single site. • Anaesthesia with no numbness of lips and face. • Reduced dosage of anesthetic.

No matter what injection you use, it will be easier for you and more comfortable for the patient with The Wand®

Periodontal Ligament Injection

Often ignored because of its difficulty, inconsistency, and the pain involved, this technique is much more appealing for practitioner and patient with The Wand®. It can be used as a primary injection for a

single tooth when anesthetic duration of less than one hour is acceptable, or as a supplementary injection to inferior alveolar blocks.

Range of Anesthesia: Single tooth and associated attached gingival.

Ideal For:

- Primary injection for pulpal anesthesia of less than one hour.
- Supplemental pulpal anesthesia to a traditional block or infiltration.

Benefit:

- Lack of collateral anesthesia to the face, tongue or lips.
- Rapid onset.
- Easy to administer.
- Very comfortable for patient

Inferior Alveolar Block Injection

The Inferior Alveolar Block is the primary injection for the mandible. The Wand® dramatically improves this injection by increasing accuracy and decreasing discomfort. The rotational insertion technique eliminates needle deflection, which is often blamed for missed blocks. The Wand®-assisted injection results in a virtually pain-free injection with a rapid onset of anesthesia.

Range of Anesthesia: Mandibular quadrant.

Ideal For:

- Pulpal anesthesia of mandibular teeth.
- Soft and hard tissue of the mandible (in association with buccal nerve blocks).

Benefit:

- Increased tactile feel and control.
- Rotational insertion reduces needle deflection and missed blocks while improving accuracy.
- Better visibility.
- More comfortable for patient.
- Frequently more rapid onset.

Infiltration

Even routine infiltration injections are improved with The Wand®. The computer regulated delivery makes this technique even more appealing – now you can count on patient comfort as much as you do predictability.

Range of Anesthesia: Anesthesia at site of injection.

Ideal For:

- Single tooth in maxillary arch and for soft and hard tissue procedures in either arch

Benefit:

- Better feel, control and more delicate placement.
- Better visibility.
- More comfortable for patient.
- Less threatening appearance.

For Further Information contact Dental Practice Systems

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