



the Wand®

Digital Anaesthesia



www.dentalfix.ca



866-740-8829

inquiries@dentalfix.ca



Happier patients, happier practice, all smiles!

The Wand® offers a digital and unique way of anaesthetising your patients. The Wand® is a proven innovation, loved by patients and giving them a more comfortable dental experience.

Once The Wand® is experienced, your patients will never want to go back to the traditional technique!

Most patients' fear stems from the injections rather than the actual treatment. This is one of the most common reasons for appointment cancellations. So how do we stop the fear of the injection itself?

We offer a virtually pain free, safer, more comfortable solution - **The Wand® STA!**

Why choose The Wand®?

- Virtually pain-free, no pressure, more comfort.
- More precise injections and increased predictability.
- Less anxiety for the patient before and during the delivery.
- Automatic aspiration.
- Unique innovative system for use with traditional and new anaesthesia techniques.
- Elimination of unwanted collateral numbness to lips, face and tongue.
- Less anaesthetic, better tolerability.
- Reduced risk.
- Increased patient acceptance.
- Practice differentiation and marketing tool for current and new patients.
- Patients will ask for The Wand® after they have tried it and recommend it to others.

the Wand®



**The Wand®
consists of
3 components**



1 The computerised unit



2 The sterile,
disposable handpieces



3 The pneumatic
foot pedal control

the Wand®

Computer Regulated Flow Rates

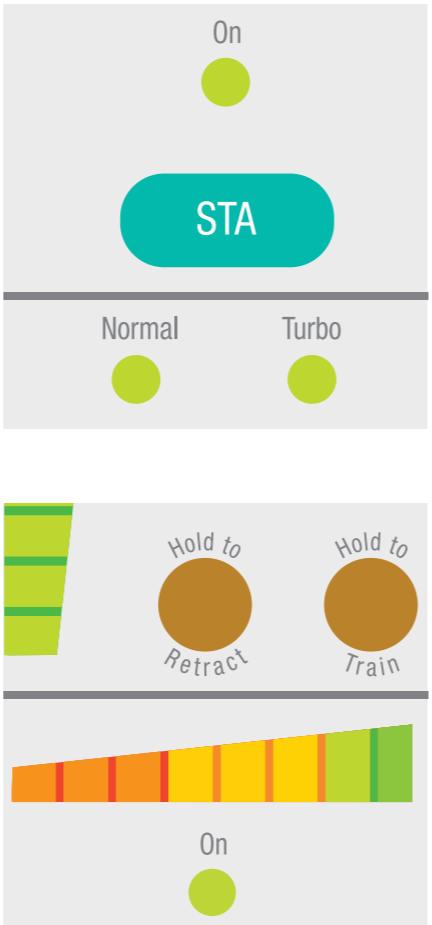
- Automatically controls and regulates flow rates and pressure during the injection.
- Delivers anaesthetic solution at a precise and consistent rate below the patient's pain threshold.
- Consistent flow maximises injection predictability.
- 3 speeds are tailored for each injection type.

Dynamic Pressure Sensors

- Enables successful and highly predictable, virtually painless single tooth anaesthesia (intraligamentary) with no collateral numbness.
- Dynamic pressure sensing continuously monitors the exit pressure of the anaesthetic to ensure optimal needle position during all stages of the administration process.
- Visual and audible feedback from the unit, aids accurate identification of the correct location for injection.

The Wand® Handpiece

- Ergonomic handpieces for all dental anaesthesia techniques.
- Unparalleled tactile control.
- Unique pen-like grasp.
- Feather-like weight.
- Comfortable grip.
- Increases precision and visibility.
- Reduces anxiety in patients.
- Enables bi-rotational insertion technique, eliminating needle deflection and reducing the incidence of missed blocks.
- Easily concealable and flexible size to improve access, can be shortened further to improve access and control as well as bent to change direction and angle of injection.
- 3 colour coded handpiece options, each with a different needle size for every injection type.



The Wand® Adaptor is a unique extension which enables the instrument to take both 1.8ml and 2.2ml anaesthetic cartridges, allowing the continued use of your surgeries anaesthetic choice.



With The Wand® there is no longer any reason for my patient's (or my) heart rate to rise as we get down to the dreaded (no longer) injection. For the needle phobic you can even convince them (with a certain amount of camouflage/disguise) that there is not a needle involved, at least not as they remember it!

The Wand® has made my working life a lot less stressful while building loyalty with my patients, resulting in a more pleasant experience for my patients, my nurse and myself.



Mike Deasy - Dentist
Hampton Hill, UK

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The Wand® enables you to perform all types of dental injections including the traditional as well as more modern techniques.

Intraligamentary/ Single Tooth Anaesthesia

The Wand® enables you to perform a single tooth anaesthesia with ease and comfort to the patient. Dynamic Pressure Sensors give continuous pressure sensing feedback during the injection, as well as assisting you to find the optimal injection site via audio and visual confirmation. Larger volumes of anaesthesia can be administered under a continuous and controlled low pressure, which falls under the patient's pain threshold.

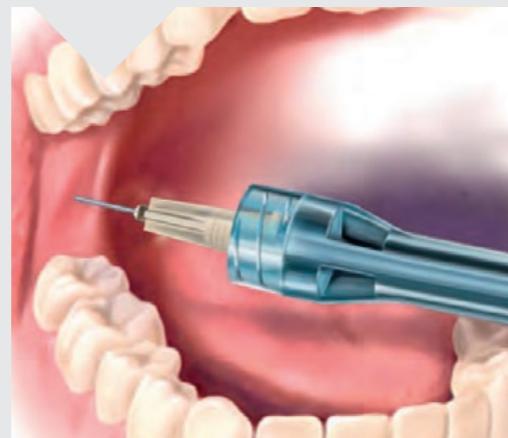
- Fast onset from delivery of anaesthesia.
- Allows bilateral dentistry in a single appointment if treatment in both lower quadrants is needed.
- Comfortable for the patient.
- Less invasive.



Inferior Alveolar Nerve Blocks

The Wand® enables you to use bi-rotational insertion technique to prevent needle deflection, minimising the risk of missed blocks. This technique ensures more accurate blocks and provides shorter onset of anaesthesia. It also enables you to give a multi-cartridge injection and avoid a second puncture. Automatic aspiration through the foot pedal reduces the movement of the needle and the risk of false-negative results.

- Increased tactile feel and control.
- Improved accuracy, better success - no needle deflection.
- Better visibility than the traditional syringe.
- Rapid onset.
- More accurate aspiration than a syringe.
- Multi-cartridge feature.
- A more comfortable and predictable experience for you and your patient.



Infiltrations

The Wand® allows you to perform more comfortable infiltrations thanks to its controlled flow rate and ergonomic handpiece. The slow delivery of anaesthetic is controlled by the system and allows for a progressive numbness of tissues minimizing patient pain and discomfort.

- Easier to use with ergonomic handpiece.
- Controlled flow of anaesthetic produces a more comfortable injection.
- Eliminates syringe 'burst effect'.
- Less disruptive behaviour on children.



AMSA

The Wand® enables you to perform a comfortable and easily administered, single site injection. With this technique you are able to provide anaesthesia for maxillary incisors, canines, pre molars and related gingival tissues without causing collateral numbness to the face and lips. Procedures that require an accurate assessment of the smile line during treatment, such as aesthetic restorative or cosmetic, can be accomplished with this technique with eliminated or reduced collateral numbness to the patient's lips and face.

- Eliminates or reduces collateral numbness of lips and face.
- Immediate smile line assessments.
- Patient comfort.

P-ASA

The Wand® enables bilateral anaesthesia of the maxillary and canines from a single palatal injection. It is an alternative option to administering multiple buccal infiltrations in a highly sensitive region of the mouth for when you need to achieve pulpal anaesthesia to the six anterior teeth. Procedures that require an accurate assessment of the smile line during treatment, such as aesthetic restorative or cosmetic, can be accomplished with this technique with eliminated or reduced after effects, including drooping of the lip.

- Single site injection for multiple maxillary teeth.
- Eliminates or reduces collateral numbness of lips and face.
- Profound pulpal, labial and palatal anaesthesia sufficient to perform most procedures.





Happier Patients, Happier Practice, All Smiles!

The Wand® is a great way to differentiate your practice from others. Offering your patients a solution to their dental pain phobias will help you gain momentum with new referrals as well as seeing your existing patients more frequently.

the **Wand**®

www.comparethetreatment.com

Why not register your practice free on CompareTheTreatment.com where patients will be able to search and find their local practice offering pain free treatment with use of The Wand®.

Compare The Treatment is free to register with and also offers free patient referrals.

This is a great way to advertise your practice completely free of charge for patients looking for specific solutions to their dental phobias as well as for those patients that are seeking practices that specifically use The Wand®.



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SERVICE, EQUIPMENT & SUPPLIES