

WAND Dentistry

The Wand Computer Assisted Anesthesia System

DYNAMIC PRESSURE SENSING – DPS®

- Patented technology.
- Enables successful, virtually painless single tooth anesthesia with no collateral numbness.
- Monitors exit pressure to ensure optimal needle position is maintained.
- Visual & audible feedback allows accurate identification of the (PDL) Intraligamentary tissue.
- No injection, only diffuse the anaesthesia through the intraligamentary tissue.

the
Wand®

Comfort and Less Anxiety

- Significantly more comfortable than the syringe
- **No numbness**
- You can eat and talk after the treatment.
- Less anxiety as it don't look like needles

Safe

- Less anaesthesia needed
- Less systemic effect of the anaesthesia

More efficient use of your time

- As no numbness, STA enables bi-lateral mandibular treatment in one visit.
- Can go straight back to work without a numb face

Disadvantages

- Take longer time for the 'injection'
- May have post operative gum swelling and ulceration.



PERFECT SMILE ESTHETIC CENTRE
Esthetic & Implant Dentistry

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WAND Dentistry

The Wand 電腦輔助麻醉系統

動感壓力感應 – DPS®

- 專利技術
- 實現成功的無痛的單牙麻醉，無附帶麻木
- 監測出口壓力以確保維持最佳針頭位置
- 視覺和聽覺反饋可準確識別 (PDL) 韌帶內組織
- 無注射，僅通過韌帶內組織擴散麻醉。

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Wand®

舒適和減少焦慮

- 明顯比注射針舒適
- 沒有麻痺感
- 治療後可以吃飯和說話
- 減少焦慮，因為它看起來不像針

安全

- 需要較少的麻醉藥
- 麻醉藥的全身效應較小

更有效地利用您的時間

- 由於沒有麻痺感，STA 可在一次就診中實現雙側下頷治療。
- 臉不麻木可以直接回去工作

缺點

- 需要更長的時間進行“麻醉”
- 可能有術後牙齦腫脹



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