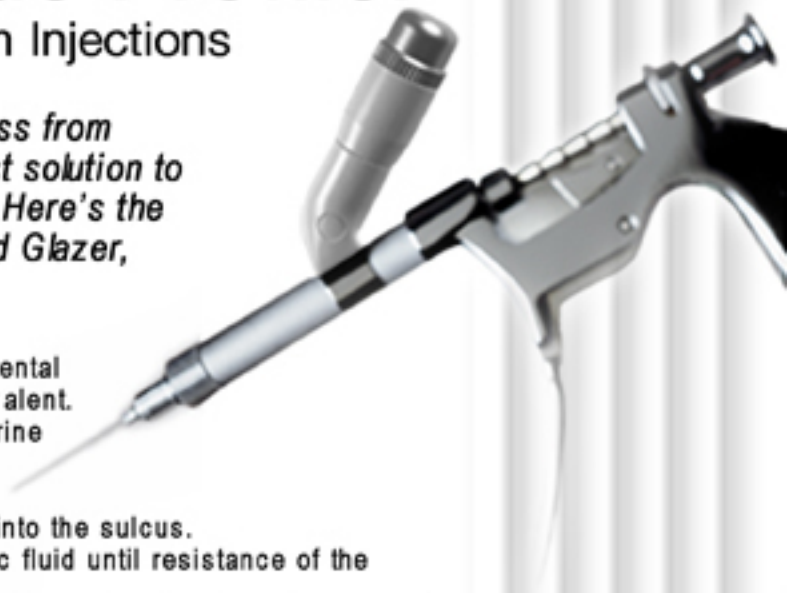


# Injection Technique Profile:

## No Facial Numbness from Injections

*Most patients dislike the lingering numbness from injections. VibraJect® gives you a low cost solution to giving injections without facial numbness. Here's the Buccal Furca PDL technique by Dr. Howard Glazer, Fort Lee, New Jersey.*

- Attach the VibraJect® to the barrel of an intraligamental syringe such as N-Tralig from Milltex® or its equivalent.
- Use Articaine, such as Septocaine 4% w/ epinephrine 1:100,000 Use 30 gauge extra short needle
- Turn on the VibraJect® and approach the buccal sulcus of the tooth and slowly drip the anesthetic into the sulcus.
- Continue to slowly advance and drip the anesthetic fluid until resistance of the periodontal ligament is felt.
- Continuing in a slow fluid movement penetrate the ligament and place a few more drops of anesthetic.
- The same procedure is repeated for the lingual of the tooth always maintaining a slow drip and forward progression
- Turn off the VibraJect® and recap the needle. A VibraShield™ needle cap protector is recommended.



*If it is necessary, this procedure may be repeated at the mesio-buccal, disto-buccal, mesio-lingual and disto-lingual of the tooth.*

*Anesthesia is rapid and profound and will generally last 40-60 minutes, usually with less than ½ carpule of anesthesia*

### **Advantages of the Buccal Furca PDL Injection**

- Procedure is not painful
- No possibility of injecting directly into an artery
- No possibility of a direct hit on a nerve
- No possibility of paresthesia
- Immediate anesthesia as opposed to up to 15 minutes for a block
- Patient's tongue, lip and cheek do not get numb
- Permits bi-lateral treatments in a single visit
- Requires less anesthetic
- Fewer failures requiring additional injections



To order a VibraJect®, contact ITL Dental at 800.277.0073.

**ITL DENTAL**

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