

SMART PROCEDURE

Just Click and Stick

Practical & Effective Injection Comfort Patients Appreciate



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Over the years, I have been looking for a better or easier approach to providing local anesthetic to my patients that was convenient, cost effective and clinically effective.

Nobody likes injections, this we know. You've seen the range of emotions in your patients from mild uneasiness to absolute fear. Your patients will generally not tell you the fear or discomfort they experience relating to an injection as it is considered an acceptable aspect of the dentist. However, it is a fact many patients avoid seeing the dentist simply to avoid the "needle." Regardless of how refined your injection technique is the fact of the matter is that your patients likely do not like your injection techniques - it does hurt for most patients.

As dentists, we want our patients to have positive experiences while in our chairs but many are afraid of the "shot" needed prior to any dental intervention. We use topical anesthetic of various strengths to limit the discomfort at the injection site, we wiggle the lip and cheek to take their minds off of the injection, or we can use a myriad of approaches to reduce the shock of the pointed needle. I have found a remarkable, innovative, simple system that reduces the discomfort of injections called the VibraJect (Figure 1) that has led to happier patients, more frequent visits and increased referrals. I have personally experienced this using this product in my practice.

VibraJect is a cost effective device that snaps right on to your existing syringe (Figures 2 & 3) causing the needle to vibrate. There are no new procedures to learn and no disposable aspects like other products on the market I have tried



Figure 1.



Figure 2.



Figure 3.



Figure 4.

int he past (Figure 4). It produces a mild vibrating sensation that helps over-ride the pain signals from the needle. The nerve endings associated with sensing temperature and pain are small, uninsulated and have a relatively low signal intensity. The nerves which respond to pressure and vibration are larger, insulated and have a relatively high signal intensity.

When vibration and pain signals are combined, as in the case with an injection using VibraJect, it is believed that the "vibration" message carried by the insulated nerves predominates over the "pain" message carried by the smaller uninsulated nerves. The "tactile" pathway appears to have an inhibitory action on the "pain" pathway at the dorsal horn of the spinal cord. The patient only experiences vibration - not the pain.

VibraJect uses very simple and cost effective, proven technology to improve your injections. Typical comments include, "wow, I didn't feel

that at all," or "that was great, doc!" Even the most anxious or hypersensitive patients often experience a positive response with greatly reduced physical discomfort. From infiltrations to blocks to even palatal injections, the uncomfartableness associated with a local injection is reduced.

I like providing pain-free injections to my patients, my staff realizes it's benefit and always has it ready on my syringe and most importantly my patients responses to it's use has been exceptional.

The Vibraject produces that "Wow" factor in providing local anesthesia during our dental work.

For more VibraJect information, call Golden Dental Solutions at (877) 987-2284 or visit goldendentalsolutions.com.