
Frequently Asked Questions

My shots don't hurt, so why do I need this?

All Dentists have developed their techniques to minimize the pain of the needle entering the gum tissue. Until now, this was all they could do and a little pain could sometimes be expected. Consequently, they don't ask the patient. Another factor in pain evaluation is that many patients do not feel much pain from the needle, some feel pain from them but can tolerate it and a third group are highly sensitive to the pain. How to tell? Observe the twitching in the eyes as the needle moves in, or simply ask. Many shots, such as palatal, mandibular blocks, nasal palatine, and intraligamental are painful to most patients. Children are highly sensitive to any pain and it is here that most patients develop their fear of shots for the rest of their lives. The VibraJect is very effective on all patients that are sensitive in these situations.

Is it effective on all patients?

Many patients do not feel much pain from a properly administered normal injection. If they don't feel it anyway, VibraJect is not going to make any difference. The real value is in using it in the more sensitive situation or the more sensitive patients. The problem is in identifying these patients prior to the injection. Therefore, most dentists use it on every patient as a matter of routine.

Will the noise frighten the patient, especially with children?

The first time this is used on any patient, they should be informed that this is a new instrument and that they will feel a slight vibration but there will be no pain. This puts them at ease psychologically, and it usually works even on "needle phobic" patients.

Will the vibrations affect my tactile feel of the needle?

As with anything new, it takes a few uses to get accustomed to the slight change. Most dentists report being perfectly comfortable with it after two or three weeks. More importantly, there is no need to change from your present techniques.

Will the VibraJect get in the way when giving a mandibular block or when I use a safety shielded needle?

The VibraJect clip can be positioned all the way back at the top of the syringe barrel. The position on the barrel has no effect on the vibrations transmitted to the needle. Many dentists leave it in this position.

Will the VibraJect fit on intraligamental syringes?

Yes, and the reduced pain opens up more use of these injections for patients who do not like the numbness in the cheek and lips following a normal injection.

How does the VibraJect work?

Based on the Gate Control Theory of Pain Management, a battery operated motor creates a high vibration frequency of the needle. The vibration stimulates the high frequency nerve cells and blocks the transmission of the low frequency nerve cells (how temperature and pain is felt) through the nervous system. VibraJect is effective for all types of injections including intraligamental, palatal and blocks.