



877.987.2284
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Simple & Cost Effective Solution to Alleviate Injection Discomfort

OPERATING INSTRUCTIONS



Congratulations! You are on your way to alleviating discomfort associated with dental injections resulting in increased patient loyalty and referrals for your practice. Your patients will appreciate your efforts in using VibraJect.

Product Use: To be used only by, or on the order, of a licensed medical professional. VibraJect clips onto the barrel of a conventional and intraligamentary dental syringes (and some types of disposable syringes) and vibrates the needle at a high frequency while injections are administered. Its effectiveness is based on the Gate Control Theory which suggests that nerve endings sense vibrations first and then cannot transmit feelings of pain. Therefore, the vibration essentially blocks or mitigates your patients discomfort during dental injections.

Indications for Use: VibraJect can be used with all types of dental injections to increase patient comfort.

Warnings, Precautions, Contraindications, or Limitations

CAUTION: Do not over tighten the control knob on the unit.

WARNING: Do not submerge the motor cartridge into any liquid, like bleach or gluteraldehyde.

WARNING: Do not sterilize the motor housing unit.

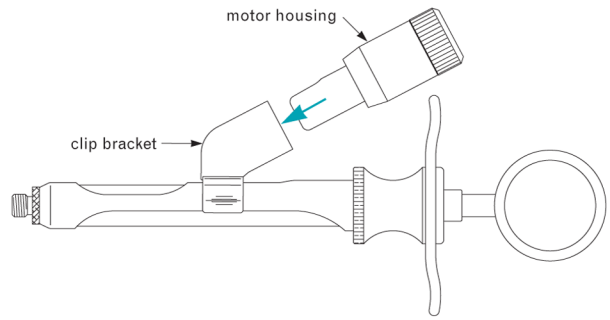
PRECAUTIONS: Once you notice that the unit motor begins to slow or not vibrate as much please recharge the batteries to obtain the optimal effectiveness.

Adverse Reactions or Side Effects: None noted or known.

Step-By-Step Operating Instructions

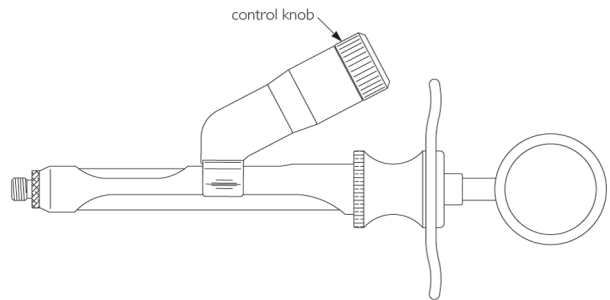
How to Attach the VibraJect to the Syringe

Snap the VibraJect clip bracket anywhere onto the back of the barrel of your syringe so that the anesthetic cartridge is visible and untouched by the clip bracket. Placement of the clip bracket in relation to the needle will not affect the effectiveness of the VibraJect. Next, slide the motor housing into the top of the clip bracket, rotating and pushing the motor housing until it is fully seated.



How to Use the VibraJect

Before administering any injection, turn the VibraJect on by rotating the control knob (located at the top of the motor housing) clockwise until the motor starts. Before using VibraJect on a patient for the first time, inform them that you use an injection comfort device to alleviate dental injection discomfort and that they may feel or hear a slight vibration noise but there should not be any pain due to your techniques and this device. Then simply use your routine technique to perform the injection(s). When finished, turn the VibraJect off by rotating the control knob counterclockwise.

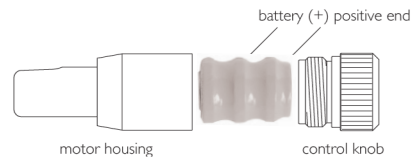


Removing the Clip from the Syringe

The clip bracket is designed to be securely attached to the syringe. To remove, rotate it left or right. Do not try to pull the bracket from the syringe with force as this could separate the metal clip from the plastic housing.

Sterilization: While the VibraJect clip bracket (intended to remain on the syringe) may be placed in the autoclave for sterilization, the motor housing unit may not. To clean the motor housing, wipe the external surfaces with alcohol or an equivalent disinfectant. Never submerge the motor housing unit into any liquid of any kind.

Changing the Batteries: When you first notice the motor slowing down, remove the battery from the Control Knob and install the charged battery from the charger. Be sure to install the battery with the positive (+) side facing into the Control Knob. Insert the used battery into the charger (either port) with the (+) side facing the main body of the charger. Charge overnight and leave in the charger to be fully charged for use. **CAUTION: Never subject the charger to any liquids while it is plugged in. Keep charger out of the reach of children and unplug it when not in use.** Never subject the batteries to any liquids of any kind. If necessary wipe only with dry towel. Do not store charged batteries where metal objects may contact and short the battery, resulting in heating or fire. NiMH batteries will lose their charge over time. If a battery has been sitting for more than one week, it may need to be recharged for a few hours for optimum performance. The chargers are 110/250V capacity. The red light indicates the battery charging is in process. The green light indicates the batteries are fully charged and ready for use. A red blinking light means the batteries are defective or have extended beyond their useful life. Lastly, if no light is illuminated the batteries were inserted backwards or incorrectly. If the batteries are left in the unplugged charger for a period of time they will lose their charge, so please remove any fully charged batteries from the charger if the charger is unplugged.



Warranty:

VibraJect is warranted to be free from defects in material and workmanship for a period of six (6) months from the date of purchase. The warranty will not apply if the product has been subject to misuse or abuse, or the motor has been heat sterilized. Sole liability under this warranty is limited to repair or replacement, at our option, of the defective product. No other warranties are expressed or implied. Any defective product must be returned to GoldenDent™, or your local country dealer, within the applicable warranty time period at the customers expense to 27115 Gratiot Avenue, Suite B, Roseville, Michigan USA 48066. Please contact your local dealers for any specific instructions or requirements prior to returning any product.

U.S. Patent No. 5,647,851 and U.S. Patent No. 6,602,229

Manufactured by VibraJect LLC exclusively for GoldenDent™, the exclusive global distributor of VibraJect, located at 27115 Gratiot Avenue, Suite B, Roseville, MI 48066 USA.