

Pain Pump® 2 Frequently Asked Questions:

What is the Stryker PainPump2?

The Stryker PainPump®2 is an infusion device that is used to help manage post-operative pain. The PainPump® infuses a continuous flow of a local anesthetic directly into the operative site. The Stryker PainPump®2 also contains a bolus feature that allows the patient to push one button to receive an extra dose of medication, in addition to the continuous flow he/she is already receiving.

Are there any side effects to using the PainPump®2?

If you have any of the following side effects, close the clamp on the tubing and contact your doctor.

- Skin rash or hives
- Metallic taste in your mouth
- Light-headedness or dizziness
- Excitation, restlessness or excessive drowsiness

How, and by whom are the settings programmed?

The settings are completely programmed by the staff in the operating room. There are two buttons that the staff person will use to set the pump. The surgeon will decide beforehand which flow rate and bolus dose is appropriate for the patient. Once the settings have been selected and entered into the pump, the unit must be LOCKED in order for the pump to start infusing medication.

Can the settings be changed after the pump has been locked?

No. Once the pump has been locked, the settings cannot be changed. This mechanism helps ensure safety as the patient recovers at home or in the hospital.

How many times can I push the button for extra pain medication?

The surgeon has decided how many times the button will deliver the anesthetic per hour. The button can be pushed, at most, 6 times an hour for extra pain relief. If the button is pushed more than that, an additional bolus dose will **not** be administered at that time.

Why do all the drips show when I push the button, but the pump doesn't begin to give me a bolus?

If the button is pushed and a bolus was delivered, the user must wait the selected lockout time before the pump will deliver another bolus. If the button is pushed during the lockout time the drips will light up showing the user that the pump recognized the button push, but the pump will not deliver a bolus until the lockout time reads "00". The drips will also show every button push when 0 cc's is the selected bolus value. All drips simply show up every button push after the pump is locked.

The "Tube blocked" symbol appeared during a bolus, but when I unblocked the tube the pump didn't finish the bolus...why?

The pump continues to try and pulse every 3 seconds (pace for delivering a bolus) while the "tube blocked" symbol is displayed. So, the longer the tube is blocked the more bolus pulses may be lost. The user must now wait the lockout time to deliver another bolus.

Can the unit be turned ON and OFF?

Yes. The pump may be turned ON and OFF during its use. The programmed settings will remain the same even after the unit has been turned OFF.

I pushed the off button, but the pump didn't turn off...why?

You must push and hold the off button in order to turn the pump off. The same push and hold method must be done to turn the pump back on. This prevents an accidental button push.

How will I know when the pump is empty?

A sensor within the pump will automatically turn off the device when it is empty. The display screen on the pump will read "EMPTY" to indicate that the pump may now be removed.

Does the PainPump® 2 make any noise?

Yes. You should know that you can hear your pump cycle as it gradually dispenses medication. If your doctor set the pump to dispense extra doses, it is normal to hear it cycle more rapidly for several minutes after pressing the EXTRA PAIN RELIEF button.

What should I do with the pump when it is empty?

The patient should follow the directions given by their surgeon on how the catheter is to be removed, and how the pump should be discarded. If the patient has any questions about catheter removal, they need to contact their surgeon.

How do I carry the pump?

There are two different options for carrying the pump.

1. Shoulder strap built into the top of the pump. The patient can simply pull and un-wind the strap and place it so that it lies across his/her upper body.
2. A soft carrying case that is attached to an adjustable belt strap. It is recommended that the pump be turned up- side down in this carrying case so the PUSH FOR EXTRA PAIN RELIEF button is exposed when the top flap of the carrying case is opened.

What do I do if I have additional questions about the pump?

Stryker Instruments has a toll free 24 hr Patient Information Hotline for the Stryker PainPump®. Someone will help answer any questions relating to the pump. The toll free number is **1-877-848-5756**.

Troubleshooting the Pain Pump 2:

How do I know if the pump is working?

You will hear the pump cycle as it gradually dispenses medication. If your doctor set the pump to dispense extra doses, it is normal to hear it cycle more rapidly for several minutes after pressing the Extra Pain Relief button.

Note: If your doctor has determined that the extra dose option is not appropriate for your treatment, your pump's Extra Pain Relief button will not activate an extra dose of medication.

What if I know that the pump is not infusing?

The following are a few simple troubleshooting techniques that will help you to determine the problem or possibly eliminate it:

- Check the white plastic clamp to make sure it is open.
- Ensure that no inhibiting kinks or bends exist in the line or catheter.
- Make sure the tubing that connects to the top of the pump is tightened down completely

What do I do when the pump is empty?

The surgeon will decide how he/she wants the catheter to be removed. Many times, the patient will feel comfortable removing the catheter him/herself, by following simple directions given by the surgeon. Once the pump has been removed, follow current local disposal requirements.

This Pump is making noise. Should I be concerned?

No. You should know that you can hear your pump cycle as it gradually dispenses medication. If your doctor set the pump to dispense extra doses, it is normal to hear it cycle more rapidly for several minutes after pressing the EXTRA PAIN RELIEF button.

How can I confirm the entire catheter has been removed?

The end of the catheter that has been placed in the patient is marked with a dark tip. This marking allows one to ensure that the entire catheter has been removed from the patient's body. If any uncertainty remains after the catheter has been removed, an X-RAY can be taken. The catheter is made of a material that is visible under an X-RAY.

Can I get the pump wet?

No, it is important not to get the pump or the air filter (round disk on the tubing) wet. When bathing, either place the pump outside of the shower/bathtub, or place it in a plastic bag.

Can this device be used with other pain relievers?

The pump can be used in conjunction with a nerve block, oral medications, PCA pumps, epidural blocks, and various other treatments. It is up to your physician to prescribe any additional medication or treatment. However, the purpose of this product is to help reduce the necessity for other forms of pain management.

24-Hour Patient Hotline: 1-877-848-5756