

*Advance your care with the*  
**ON-Q\*** PAIN RELIEF SYSTEM  
*for Continuous Peripheral Nerve Block*



Better Recovery.  
Better Outcomes.

24-Hour Product Support Hotline  
**800.444.2728**  
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**ON-Q\***  
PAIN RELIEF SYSTEM

# Pain Relief After Surgery

Pain relief after surgery is an important part of the recovery process. When you're not in pain, you move around sooner, have a better appetite and return to normal quicker.

There are two primary methods of relieving pain after surgery. The most familiar is the use of narcotics like morphine. These drugs can cause unpleasant side effects such as nausea, drowsiness, constipation and difficulty breathing. They may also be habit forming. Medical science has developed a new way of relieving pain that can cut down or even stop the need for these drugs. This important new type of pain relief is called Continuous Peripheral Nerve Block with the ON-Q\* Pain Relief System.

## Post-Surgical Pain Relief Options

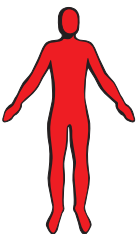
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### Narcotic Pain Relief

Common narcotics are morphine and codeine. They may be taken in pill form or given through an injection or an IV. Narcotics affect the entire body and may slow the recovery process. They can make you sleepy or groggy. Narcotics may also cause nausea, vomiting, constipation and possible breathing problems.

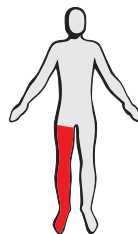
### Local Anesthetic Pain Relief

Local anesthetics are numbing medicines that work right where the pain is. They don't affect the whole body, so they won't make you sleepy or groggy and don't numb other body parts.



#### Narcotics

*The entire body is affected*



#### ON-Q\* Pain Relief System

*Only the area around the surgical site is affected*

## Continuous Peripheral Nerve Block Pain Relief

Doctors have used local anesthetics during different types of surgeries for years. Now these medicines are used to relieve pain after surgery. The local anesthetic is put directly where key nerves are to block the pain in and around the surgical area. This method of pain relief is called a Continuous Peripheral Nerve Block (CPNB).

### It's Time You Know About ON-Q® for CPNB

ON-Q® is a system many doctors use to deliver a Continuous Peripheral Nerve Block. It includes a balloon-type pump filled with a local anesthetic medication. The pump is automatic and completely portable and may be clipped to your clothing or placed in a small carrying case.

The pump is attached to a very thin tube (catheter) that is placed by an anesthesiologist. It is placed under the skin next to a nerve near the surgical area. The ON-Q® pump automatically delivers medicine at a very slow rate, blocking the pain in the area of your surgery. ON-Q® gives you better pain relief than taking only a narcotic medication. With ON-Q®, you may need to take less narcotic pain medication. You may wear your pump while you're in the hospital or even take it home for a few days.

There are different models of the ON-Q® pump. Your healthcare professional will decide which product is right for you.

#### ON-Q® Pump

*ON-Q® infusion pump automatically delivers numbing medicine for pain relief.*

#### ON-Q® Pump with ONDEMAND®

*ONDEMAND® bolus button allows an extra dose of numbing medicine if needed.*

#### ON-Q® Pump with Select-A-Flow®

*Variable rate controller lets your doctor adjust the amount of numbing medicine you receive to best meet your needs.*



# Things to be aware of when using ON-Q\*

**WARNING:** The following symptoms may represent a serious medical condition. Immediately **close the clamp** on the pump tubing and call your doctor or 911 in case of an emergency to prevent serious patient injury.

- Increase in pain
- Difficulty breathing
- Redness, swelling, pain, and/or discharge at the catheter site
- Dizziness
- Light headedness
- Blurred vision
- Ringing, buzzing in your ears
- Metal taste in your mouth
- Numbness and/or tingling around your mouth, fingers or toes
- Drowsiness
- Confusion

## Numbness

Be aware that you may experience loss of feeling at and around the surgical area. If numbness occurs, take proper measures to avoid injury. Be careful when placing hot or cold items on a numb limb.

## Precautions

- Do not reuse.
- Protect the pump and catheter site from water according to your doctor's instructions.

POTENTIAL RESULTS	ON-Q*	NARCOTICS
Less pain	•	•
Continuous pain relief	•	•
Better pain relief & less need for narcotics	•	
Faster return to normal activities <sup>1</sup>	•	
Quicker return to normal body function <sup>2</sup>	•	
Less chance of grogginess	•	
Greater mobility <sup>3</sup>	•	
More comfortable recovery <sup>4</sup>	•	
Potential for earlier hospital release <sup>4</sup>	•	
Nausea		•
Vomiting		•
Potential for addiction		•
Possible breathing problems		•
Constipation		•
Groggy, knocked-out, 'hangover' feeling		•
Potentially slower recovery		•
Higher risk for intense pain spikes		•



## Benefits of the ON-Q\* Pain Relief System

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### ON-Q\* may provide:

- More comfortable recovery after surgery
- Better pain relief without the side effects of narcotics
- Constant pain relief, so pain doesn't "break through" as it sometimes does with narcotics
- Quicker return to normal
- Earlier release from the hospital

**Your surgeon and anesthesiology pain management team will tell you if a continuous nerve block with ON-Q\* is right for you.**

## YOUR DOCTOR'S INFORMATION

Call your doctor for any questions or concerns about your continuous nerve block and all other medical questions:

DOCTOR: \_\_\_\_\_

PHONE: \_\_\_\_\_

AFTER HOURS/WEEKENDS: \_\_\_\_\_

## REFERENCES

1. Lau H et al. Randomized clinical trial of postoperative subfascial infusion with bupivacaine following ambulatory open mesh repair of inguinal hernia. *Dig Surg* 2003;20:285-289.
2. Forestiere E et al. Effectiveness of continuous wound infusion of 0.5% ropivacaine by ON-Q pain relief system for postoperative pain management after open nephrectomy. *British Journal of Anaesthesia* 2008; 101 (6):841-7.
3. White PF et al. Use of continuous local anesthetic infusion for pain management after median sternotomy. *Anesthesiology* 2003; 99(4):918-23.
4. Dowling R, et al. Improved pain control after cardiac surgery: results of a double-blind clinical trial. *J Thoracic CV. Surg.* 2003;126(5):1271-8.

There are inherent risks in all medical devices. Please refer to the product labeling for **Indications, Cautions, Warnings and Contraindications**. Failure to follow the product labeling could directly impact patient safety. Physician is responsible for prescribing and administering medications per instructions provided by the drug manufacturer. Refer to [www.myON-Q.com](http://www.myON-Q.com) for product safety *Technical Bulletins*.



A KIMBERLY-CLARK HEALTH CARE COMPANY

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**ON-Q**<sup>\*</sup>  
PAIN RELIEF SYSTEM

**Rx only.**

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Better Recovery.  
Better Outcomes.