

KEY POINTS

- ✓ Assess patient's pain and administer post-op medications as ordered.
- ✓ Make sure white tubing clamps are open. Check for kinks in tubing. If tubing appears crimped, massage area on tubing to facilitate flow.
- ✓ For accurate flow rates, make sure that flow restrictor is in contact with patient's skin. Tape if necessary.
- ✓ Avoid placing cold therapy in area of flow restrictor. Contact with cold therapy will decrease flow rate.
- ✓ Make sure no tape is over filter.
- ✓ Check dressing over catheter site. Do not remove dressing as this might dislodge catheter.
- ✓ Make sure medication label is attached to pump.
- ✓ If patient is discharged with the system, provide patient with ON-Q PainBuster Patient Guidelines.

NOTE: A moderate amount of drainage from catheter site may occur. Do not remove occlusive dressing, but reinforce if appropriate and follow physician's instructions.

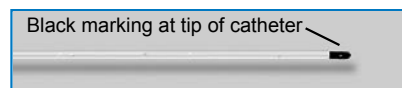
INFUSION STATUS

- Due to slow flow rate, a change in appearance and size of the pump may not be evident for more than 24 hours after surgery.
- A fluid level line will not be visible in the pump and fluid will not be observed moving through pump tubing.
- Over time, the outside bag on pump will become looser and creases will begin to form in bag.
- As medication is delivered, pump balloon will **gradually** become smaller.



100 ml pump
approximate 24 hours

- Do not cut or forcefully remove catheter.
- Do not apply additional tension if catheter begins to stretch.
- After removal, check the distal end of catheter for the black marking to ensure the entire catheter was removed.



- Cover puncture site with an appropriate dressing.

PATIENT MONITORING

- Report any of the following patient symptoms to the physician: (*close the clamp on the pump tubing to stop the infusion.*)
 - Increase in pain
 - Redness, swelling, pain, and/or discharge at the catheter site
 - Dizziness, light headedness
 - Blurred vision
 - Ringing, buzzing in ears
 - Metal taste in mouth
 - Numbness and/or tingling around the mouth, fingers or toes
 - Drowsiness
 - Confusion
 - Other side effects: _____

- Be aware that patients may experience loss of feeling at and around the surgical area. If numbness occurs, take proper measures to avoid patient injury.

PRECAUTIONS

- Do not reuse or refill pump.
- Protect pump and catheter site from water according to physician's instructions.

END OF INFUSION

- Depending on size and volume of pump, infusion typically lasts 2-5 days. Infusion is complete when the delivery time has passed and pump is no longer inflated. A hard tube will still be present in the middle of the pump.
- Pump is single use only and should not be refilled.
- Dispose of system according to your institution's protocol.

REMOVING THE CATHETER

- Remove catheter site dressing and loosen adhesive skin closure strips at catheter site.
- Grasp catheter close to the skin and gently pull catheter to remove. Catheter should be easy to remove and not painful. Do not tug or quickly pull on the catheter during removal.

CAUTIONS

- If resistance is encountered or catheter stretches, STOP. Continued pulling could break catheter. It is advisable to wait 30-60 minutes and try again. The patient's body movements may relieve the catheter to allow easier removal.
- If catheter is still difficult to remove, contact physician.

For more information on the ON-Q PainBuster Soaker Post-Op Pain Relief System
please call or visit us on the web at:

Customer Service: 949.206.2700 or 800.448.3569

iflo.com

AskYourSurgeon.com

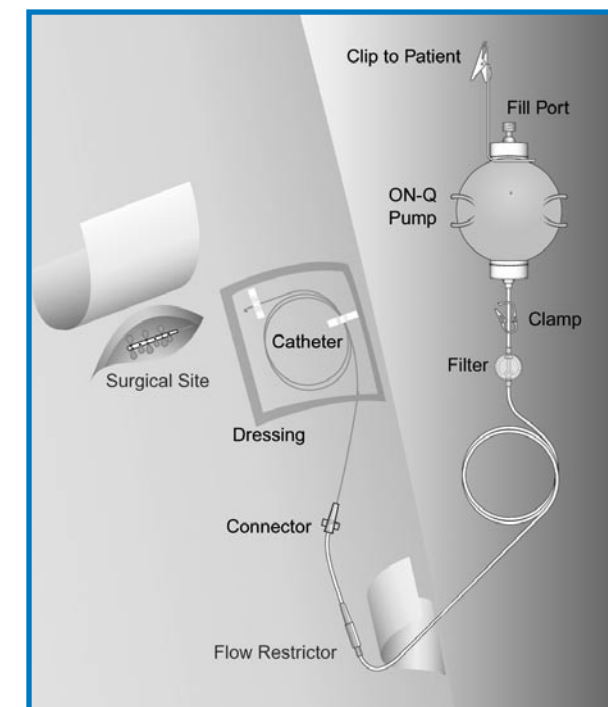
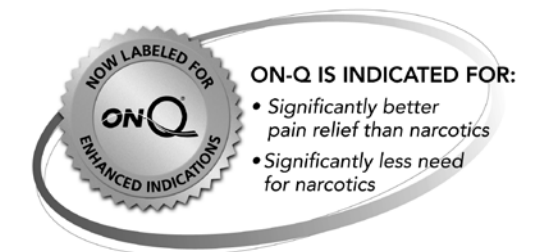
Rx only

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Redefining Recovery is a trademark of I-Flow Corporation.

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Nursing Quick Reference Card

Refer to the ON-Q Product Directions for Use for Complete Product Information



DESCRIPTION

ON-Q Pain Relief System provides a continuous infusion of a local anesthetic directly into the surgical site for postoperative pain management. ON-Q PainBuster is indicated to significantly decrease narcotic use and pain when compared to *narcotic only* pain management.

The system consists of an elastomeric pump filled with a local anesthetic. The pump is connected to a catheter that has been placed by the surgeon into the wound site. The pump provides positive pressure making it completely portable. It may be attached to the patient's dressing or placed in a carrying pouch. A capillary flow-restricting orifice located at the end of the tubing controls the flow rate.

LATEX INFORMATION

The pump does not contain latex in the fluid pathway. The PVC bag that surrounds the pump membranes eliminates the risk of contact dermatitis that can occur when latex comes in contact with the skin. Technical Bulletin available upon request.

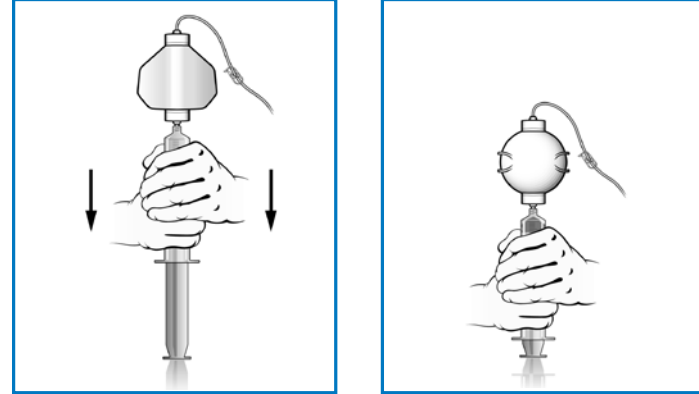
24 Hour Product Support Hotline: 800.444.2728



Pump Set-Up — Catheter Insertion and Placement

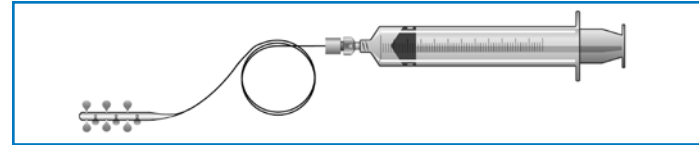
FILLING AND PRIMING THE PUMP

Have on hand appropriate volume of local anesthetic as specified by physician, skin adhesive strips and occlusive dressing.



Close clamp on tubing. Remove the protective cap from fill port. Set aside the cap. Attach a filled syringe to the fill port and inject fluid into the pump. Repeat as necessary.

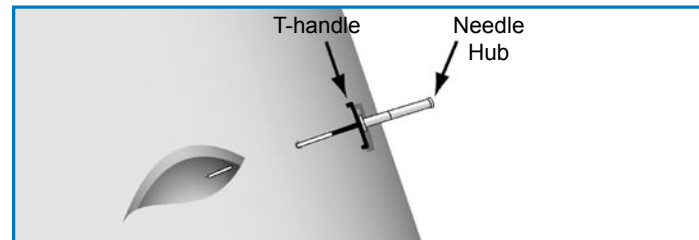
PRIMING THE CATHETER



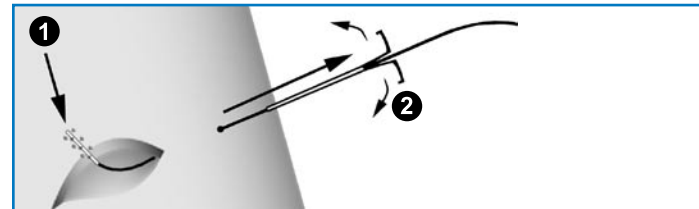
Proper priming of the catheter and pump tubing is very important. Any trapped air in the catheter may create air locks, which may affect proper catheter performance.

Attach a syringe filled with medication to the catheter connector. Slowly prime the catheter until medication infuses out all the holes along the length of the catheter. Make sure no air is trapped in the catheter.

PLACING THE CATHETER



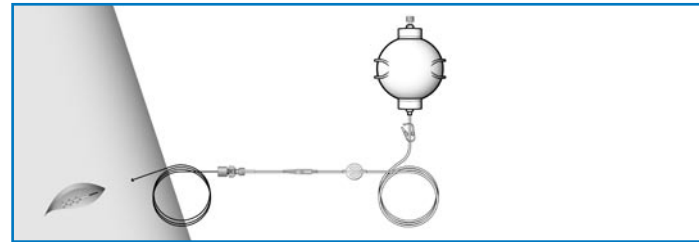
Remove needle guard and insert introducer needle 3 – 5 cm from the incision site. While holding the T-handle, withdraw needle and insert catheter into wound site.



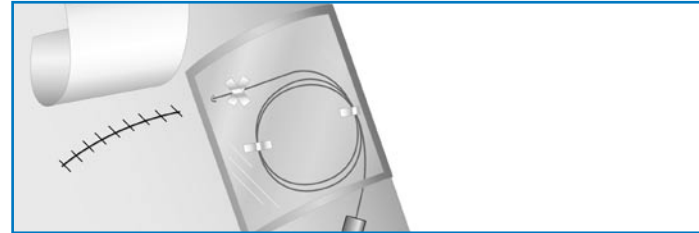
WARNING: Ensure catheter tip is not in a vein or artery.

Advance catheter into wound site until catheter segment is visible. While holding catheter tip ❶ withdraw T-handle from puncture site and split the introducer sheath and peel away from catheter ❷.

Place catheter within wound site to desired position and reprime the catheter.



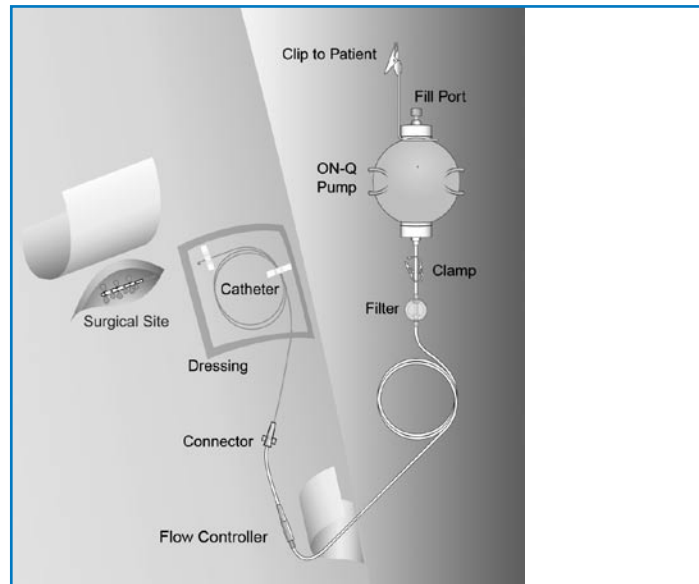
Disconnect syringe and attach the catheter connector to the pump tubing. Open the pump clamp to begin infusion.



Apply occlusive dressing (not included) over insertion site and coiled catheter, keeping the catheter separate from wound site. Do not cover filter.

TAPE FLOW CONTROLLER TO SKIN TO ENSURE FLOW RATE ACCURACY.

COMPLETE SET-UP



Secure flow controller to skin.

INFUSION AREA

Drug infusion occurs between catheter marking and marked tip.



ON-Q® SilverSoaker™

NOTE: The ON-Q SilverSoaker has coloring similar to Betadine® because microscopic silver particles do not reflect light as metallic silver does.

See ON-Q SilverSoaker Frequently Asked Questions for more information.

END OF CASE

- ✓ Medication label is filled out and attached to pump tubing.
- ✓ White chart label is affixed to patient record.
- ✓ Tubing clamps are open.
- ✓ Flow restrictor is taped to patient's skin for accurate flow rates.
- ✓ Occlusive dressing over catheter site is intact.
- ✓ Place pump in carrying case or use clip to attach to patient's clothing.
- ✓ Make sure Patient Guidelines accompany the patient.

DELIVERY TIME INFORMATION FOR THE ON-Q PAINBUSTER POST-OP PAIN RELIEF SYSTEM

NOTE: The flow rate and typical fill volume for each ON-Q PainBuster Pump is labeled on the fill port. Additional information regarding the drug and delivery time should be on the medication label affixed to the pump.

The volume on the medication label may be different than the typical fill volume; refer to Table 1 for expected delivery times.

TABLE 1

		PRODUCT INFORMATION									
ml x ml/hr		65 x 0.5	100 x 1	100 x 2	270 x 2	270 x 4	270 x 5	400 x 4	400 x 5	400 x 6	400 x 10
Total Nominal Flow Rate (ml/hr)		0.5	1	2	2	4	5	4	5	6	10
Nominal Fill Vol. (ml)		65	100	100	270	270	270	400	400	400	400
Maximum Fill Vol. (ml)		65	125	125	335	335	335	550	550	550	550
Retained Vol. (ml)		≤ 3	≤ 4	≤ 4	≤ 9	≤ 9	≤ 9	≤ 15	≤ 15	≤ 15	≤ 15
Refrigerator to Room Temp (hr)		6	6	6	10	10	10	12	12	12	12
APPROXIMATE DELIVERY TIME		FILL VOLUME (ml)									
24 hrs	1 day			65							
36 hrs	1.5 days			80							370
48 hrs	2 days		60	100		215	255				460
60 hrs	2.5 days		70	125		250	290				
72 hrs	3 days	45	80		175	290	330				430
84 hrs	3.5 days	50	90		195	325		340	420		
96 hrs	4 days	55	100		215			380	475	540	
120 hrs	5 days	65	120		250			450			

When filled to nominal volume, flow rate accuracy is ±15% of the labeled infusion rate when infusion is started 0-8 hrs. after fill and delivering nominal saline as the diluent at 88°F (31°C) against a back pressure of 40 cm of water.

CAUTION

- Filling the pump less than nominal results in faster flow rate.
- Filling the pump greater than nominal results in slower flow rate.

SOAKER CATHETER INFORMATION

Catheter is radiopaque.

TABLE 2:

	Soaker Catheter 1 in. (2.5 cm)		Soaker Catheter 2.5 in. (6.5 cm)		Soaker Catheter 5 in. (12.5 cm)		Soaker Catheter 10 in. (25.0 cm)	
	Inches	Centimeters	Inches	Centimeters	Inches	Centimeters	Inches	Centimeters
Total Length	24.0	61.0	24.0	61.0	26.5	67.0	30.0	76.0
Infusion Segment	1.0	2.5	2.5	6.5	5.0	12.5	10.0	25.0

*For complete product details, see Directions for Use.