

ON-Q® PUMP INSERT (MODEL SPECIFIC INFORMATION)

ON-Q® with Fixed Flow Rate



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IMPORTANT INFORMATION

This insert is *supplemental* to the ON-Q Pump Directions for Use (DFU), which contains additional information on usage of the ON-Q Pump, including Indications/Contraindications as well as Cautions and Warnings regarding patient/user's safety.

Please read the entire insert before operating the ON-Q with Fixed Flow Rate device. Follow all instructions carefully to ensure the safety of patient and/or user.

CAUTIONS

1. Temperature: The ON-Q Flow Controller should be in direct contact with the skin (88°F, 31°C). Temperature will affect solution viscosity, resulting in faster or slower flow rate. Flow rate will increase approximately 1.4% per 1°F/0.6°C increase in temperature and will decrease approximately 1.4% per 1°F/0.6°C decrease in temperature.

INDICATIONS FOR USE

Refer to the ON-Q Pump Directions For Use for complete information.

CONTRAINDICATIONS

Refer to the ON-Q Pump Directions For Use for complete information.

This document includes specific instructions for ON-Q® pump models with Fixed Flow Rate only.

IMPORTANT:

**Start by reading the ON-Q Pump Directions For Use,
then continue with this document.**

DESCRIPTION OF DEVICE: See Figure 1

The ON-Q Fixed Flow Rate delivers medication at a continuous infusion rate.

1. Fill Port
2. ON-Q Pump
3. Clamp
4. Air Eliminating Filter
5. Flow Controller (tape to skin)
6. Distal Luer

NOTE: Refer to the ON-Q Pump Directions For Use for information on filling the pump and other usage instructions.

Use Aseptic Technique

PRIMING THE ADMINISTRATION SET

Caution: It is important to completely prime the pump tubing. Failure to do so may prevent the pump from infusing.

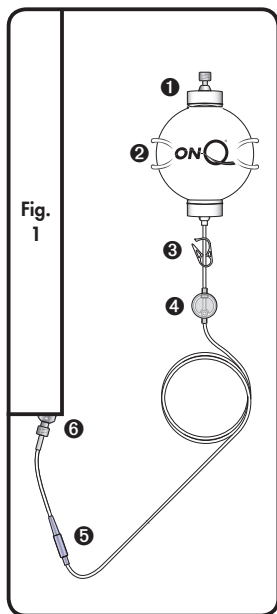
- Open clamp.
- Remove tubing cap to start priming (up to 15 minutes).
- When all air has been removed from the entire tubing and fluid flow is observed at end of the distal luer, the administration set is primed.
- Close clamp and replace tubing cap until ready for use.

If administration set does not prime, follow these steps:

1. Attach a luer adapter or stopcock to the distal luer.
2. Attach a small syringe (10 ml preferred) to the other side of the adapter and pull back on the syringe to create suction.
3. Continue to create suction until all air is removed from the tubing and fluid flow is observed from the distal luer. Repeat as necessary.
4. Disconnect syringe and luer adaptor or stopcock, and observe pump for complete priming.
5. If this does not work, check to see if something else is impeding flow, such as medication precipitate, clamp is closed or kinked tubing.

STARTING THE INFUSION

- Connect catheter to pump tubing. Open clamp to begin infusion.
- Tape Flow Controller to skin to ensure flow rate accuracy.



ON-Q[®] with Fixed Flow Rate

TECHNICAL SPECIFICATIONS

CAUTION: Filling the pump less than labeled fill volume increases flow rate. Filling the pump greater than labeled fill volume decreases flow rate.

TABLE 1: DELIVERY TIME INFORMATION

PRODUCT INFORMATION												
MODEL	Labeled Flow Rate (ml/hr)	0.5	1	1	2	2	4	5	4	5	6	10
	Labeled Fill Volume (ml)	65	75	100	100	270	270	270	400	400	400	400
Maximum Fill Volume (ml)		65	125	125	125	335	335	335	550	550	550	550
Retained Volume (ml)		≤ 3	≤ 4	≤ 4	≤ 4	≤ 9	≤ 9	≤ 9	≤ 15	≤ 15	≤ 15	≤ 15
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				125		250	290				
72 hrs	3 days	45	75	80		175	285	330			430	
84 hrs	3.5 days	50		90		195	315		340	420		
96 hrs	4 days	55		100		215			380	475	540	
120 hrs	5 days	65		120		250			450			

DELIVERY ACCURACY: When filled to the labeled volume, flow accuracy is $\pm 15\%$ of the labeled infusion rates when infusion is started 0-8 hours after fill and delivering nominal saline as the diluent at 88°F (31°C) against a back pressure of 40 cm of water.

CAUTION: Temperature will affect solution viscosity, resulting in faster or slower flow rate. Flow rate will increase approximately 1.4% per 1°F/0.6°C increase in temperature and will decrease approximately 1.4% per 1°F/0.6°C decrease in temperature.



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04/2009