



TECHNICAL BULLETIN

Stability Data for Local Anesthetic Medications in the ON-Q* Silicone/non-DEHP Elastomeric Pump

Halyard Health is responsible for the stability data provided herein. These data are not intended to endorse any specific drug product or dosage for medical use. Always refer to the drug manufacturer's prescribing information when administering any drug with the ON-Q* system.

Stability testing was performed by independent laboratories. Drug test samples were collected from the pump and HPLC chromatography was used to analyze the test samples. Acceptance criteria for stability is based on USP Monograph Potency Concentration Limits specified for each medication tested. The storage times reflect the times selected by Halyard Health and do not necessarily represent the limits of acceptable stability.

The stability data provided relates to chemical stability only of the drugs tested, and not to microbiological sterility. The pharmacist dispensing the drug is responsible for ensuring proper preparation using validated aseptic techniques to prevent microbiological contamination according to accepted practice and quality standards. For practice and quality standards, refer to USP <797> Pharmaceutical Compounding – Sterile Preparations.

This information should be used as a reference only; it is not to replace specific instructions from physicians or pharmacists with experience and additional information about administering these drugs.

Notes:

- Filled pumps stored beyond 8 hours before use may result in reduction in flow rate below the nominal rate. For additional information, a Technical Bulletin - [Effect of Storage Times on Flow Rate of Pre-filled Elastomeric Pumps](#) - is available at halyardhealth.com
- This data represents drugs tested to date. Stability testing is ongoing and additional drugs will be added as data is available.

Local Anesthetic Medications (preservative free)

MEDICATION	CONCENTRATION	DILUENT	STORAGE
			ROOM TEMP
Bupivacaine HCL	0.0625-0.5%	NS	45 days
Ropivacaine HCL	0.1%-0.5%	NS	45 days

NS = Normal Saline (0.9% NaCl)

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.halyardhealth.com for additional product safety **Technical Bulletins**.

Please contact the Clinical Services Department at 800-444-2728 or 949-923-2400 if you have any questions regarding this information.

Rx only.

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MK-00309 rev2

04/2015