





Ready-to-Administer Syringes

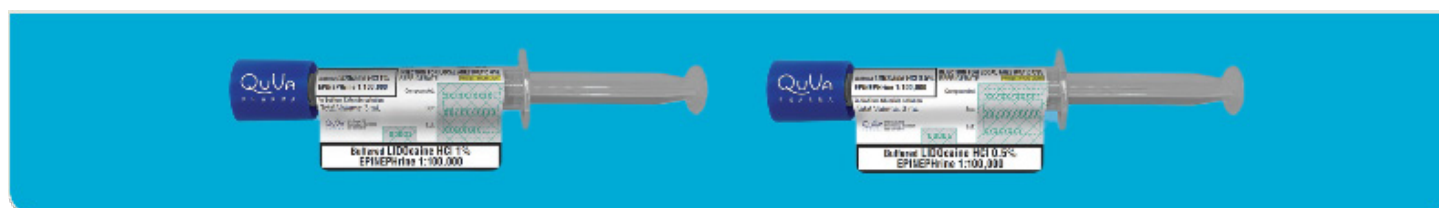
Buffered Lidocaine with Epinephrine

Buffered with Sodium Bicarbonate

Take the pain out of making and using local anesthesia!

PRODUCT #	PRODUCT DESCRIPTION	PRODUCT SOURCE	BUD (DAYS)	CASE QUANTITY
70092166343	Buffered Lidocaine 1%: Epinephrine 30 mcg (1:100,000, 10 mcg/ml) in  Sodium Chloride Solution, 3 ml fill, 3 ml Syringe	API To Sterile	45	5
70092166243	Buffered Lidocaine 1%: Epinephrine 30 mcg (1:100,000, 10 mcg/ml) in  Sodium Chloride Solution, 3 ml fill, 3 ml Syringe	API To Sterile	45	5

 Refrigeration



- Lidocaine and Epinephrine with Sodium Bicarbonate is recommended to decrease the pain of delivery by subcutaneous and intradermal infiltration¹
- Buffering with Sodium Bicarbonate raises the pH to a more physiologic range and reduces stinging relative to unbuffered formulation²
- Ready-to-administer syringe:
 - Eliminates the time and resources used to compound yourself in the hospital pharmacy or clinic area
 - Helps reduce waste and compliance burden brought on from in-house compounding
- Quva is an industry-leading 503B sterile outsourcing facility with a proven quality and compliance record

For more details about this product, scan the QR code!



* 1Vent, Alexandra et al. Buffered lidocaine 1%/epinephrine 1:100,000 with sodium bicarbonate (sodium hydrogen carbonate) in a 3:1 ratio is less painful than a 9:1 ratio: A double-blind, randomized,

2Christoph, Richard. "Pain Reduction in Local Anesthetic Administration Through pH Buffering." Annals of Emergency Medicine. (February 17, 1988): 28-30.

For questions about Quva's 2D data matrix barcodes, please speak to your Sales Account Manager or contact Customer Service at 888.339.0874 or Customer.Service@oneQuva.com.

Partner with Quva to gain resiliency and reliability for your sterile injectable drug supply

To become a new customer, set up a profile at oneQuva.com/customerprofile

Scale & Capacity to Deliver

- ✓ Sophisticated 503B cGMP quality management system
- ✓ Proven FDA compliance record
- ✓ 300,000+ sq. ft. of capacity across our 4 facilities
- ✓ Licensed to ship in ALL 50 states

Full-Service 503B Capabilities

- ✓ Full Sterile-to-Sterile portfolio
- ✓ Supply during shortages for reliability and resiliency
- ✓ Extended Beyond Use Dates (BUD)
- ✓ KitCheck® RFID tagged products available

Extensive Portfolio

Broad Sterile Product Portfolio



Syringes



IV Bags



CADD®



Monoject Syringes



L.E.T. Topical Syringes

Classes

- ✓ Anti-Infective
- ✓ Anesthesia & OR
- ✓ Cardiovascular
- ✓ General Medicine
- ✓ Labor & Delivery
- ✓ Pain Management

Product Types

- ✓ Antibiotics
- ✓ Anticoagulants
- ✓ Cardioplegia
- ✓ Electrolytes
- ✓ Epidural
- ✓ Local Anesthetics
- ✓ Opioid Analgesics
- ✓ Sedatives
- ✓ Vasopressors

We invite you to view our comprehensive product portfolio and request a full product catalog at oneQuva.com/products.

Corporate Headquarters:

Quva Pharma, Inc.
3 Sugar Creek Center Blvd, Suite 250
Sugar Land, TX 77478

888.339.0874
oneQuva.com
Customer.Service@oneQuva.com