



Buprenorphine HCl In Polymer

Buprenorphine HCl in Polymer injection is designed to release the medication over a 72 period.

Key Features of Compounded Buprenorphine HCl in Polymer

- Designed to provide in polymer delivery of Buprenorphine in a fully biodegradable liquid polymer matrix
- Provides therapeutic blood levels of analgesia for perloperatlve and postoperative use (based on published studies)
- Formulation can be injected subcutaneously through needles as small as 23 gauge
- Buprenorphine HCl in Polymer Lab can be conveniently stored at room temperature

Nicole, Assistant Team Manager,
with Scooty

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Visit us at Wedgewood.com to view these and other studies on compounded medications:

Clinical Efficacy of Sustained-Release Buprenorphine with Meloxicam for Postoperative Analgesia in Beagle Dogs Undergoing Ovariohysterectomy

Elizabeth A Nunamaker,
DeAnne F Stolarik, Junli Ma,
Amanda S Wilsey, Gary J Jenkins,
and Chris L Medina

Comparison of the efficacy and adverse effects of sustained-release buprenorphine hydrochloride following subcutaneous administration and buprenorphine hydrochloride following oral transmucosal administration in cats undergoing ovariohysterectomy

M. Barletta, S. M. Ostenkamp, A. C. Taylor, J. Quandt, B. D. X. Lascelles, K. M. Messenger

Recommended Dosing (in one 72-hour SC injection)

Cats: 0.12 mg/kg* **Dogs:** 0.03 – 0.06 mg/kg*

Injection Guidelines

- Some researchers have reported that placing Buprenorphine HCl in Polymer vial in a warm water bath and bringing it to animal body temperature prior to injection, reduces the viscosity and decreases animal discomfort during administration. Injection should be administered subcutaneously at the animals scruff.
- It is important to use polypropylene syringes, not polycarbonate, with all in polymer formulations. Do not store in polymer formulations in filled syringes of any type, even if under refrigeration. Interaction with syringe components could cause the formulation to polymerize (turn cloudy, whitish and even possibly solidify).

How Supplied

Compounded Buprenorphine HCl in Polymer injections are available in 1mg/ml, 3mg/ml and 10mg/ml concentrations in 5ml vials.

*The information is intended for use by veterinary professionals only and is made available on the express condition that no liability, expressed or implied, is accepted by Wedgewood for the accuracy, content, or use thereof. The information is to be used entirely at the reader's discretion. Practitioners and wildlife industry professionals should rely on their own expertise, knowledge and judgment and the particular circumstances of each patient when determining the appropriate dose for administration in target species.

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