



Mini-Infuser® CRI Pump

The RxActuator Mini-Infuser® is a veterinary medical device for use under the direction of a veterinary professional

The RxActuator Mini-Infuser® is a wearable subcutaneous constant rate infusion (CRI) pump that infuses Veterinarian supplied medication to animals. It has a durable plastic case with two empty internal reservoirs. One reservoir contains a polymer that when water-activated by the removable water syringe, powers the pump. The other reservoir contains medication added by the Veterinarian.

How It Works

Step 1: Preparation

- 🐾 Determine patient weight and drug therapy level
- 🐾 Use the simple Mini-Infuser® Look-Up Table to prepare 10ml Rx supply
- 🐾 Inject the 10ml drug/diluent into the pump port
- 🐾 Suture, staple or adhesive tape to the animal's skin

Step 2: Infusion

- 🐾 Insert the subcutaneous catheter into the skin
- 🐾 Attach the SQ-Catheter Luer Fitting to the pump fitting
- 🐾 Push the supplied water syringe to start the pump
- 🐾 Remove the water syringe
- 🐾 Close the door to start the timer

Step 3: Wearability

- 🐾 Clinical test animals have been ambulatory soon after orthopedic surgery
- 🐾 Animal can begin movement recovery with the potential to go home

The RxActuator CRI Pump is intended for the subcutaneous delivery of medication for companion animals, especially for medications that can benefit by using extended delivery over 48 hours. It is to be initiated under the supervision and direct care of veterinary healthcare professionals. It is a disposable, single-use product with a maximum of 48 hours of use. It is not suitable for animals weighing less than 5 kg. Average flow rate is 0.200 ml per hour. Dilute medication according to recommended dose for constant rate infusion.



FEATURES

- 🐾 Wearable in cage with no external lines or tethers
- 🐾 Simplified CRI Calculations
- 🐾 48 hour subcutaneous constant flow
- 🐾 10ml on board drug capacity
- 🐾 Eliminates IV line pull-out
- 🐾 Decrease labor costs

BENEFITS

- 🐾 Patients can ambulate outside cage without interruption of medication delivery
- 🐾 Decrease medication errors
- 🐾 Superior continuous medication therapy
- 🐾 Standardize medication therapy
- 🐾 Decreases infection risk
- 🐾 Reduce or eliminate capital equipment expenditures and associated carrying costs