

Meropenem 20mg/mL (1gram Vial) Mixing Instructions

Your pet was prescribed Meropenem, a liquid injectable antibiotic for infections. Meropenem comes as a powder in a small vial. Once sodium chloride has been added to the powder, the medication must be **REFRIGERATED, PROTECTED FROM LIGHT, and DISCARDED AFTER 5 DAYS.**

Check that your “Meropenem Supply Kit” Contains the following (if missing an item please contact pharmacy immediately):

- Vial of Meropenem (1 gram) powder
- 20 mL Syringe
- 19 Gauge Needle
- 100 mL bag of Sodium chloride 0.9%
- Alcohol swab

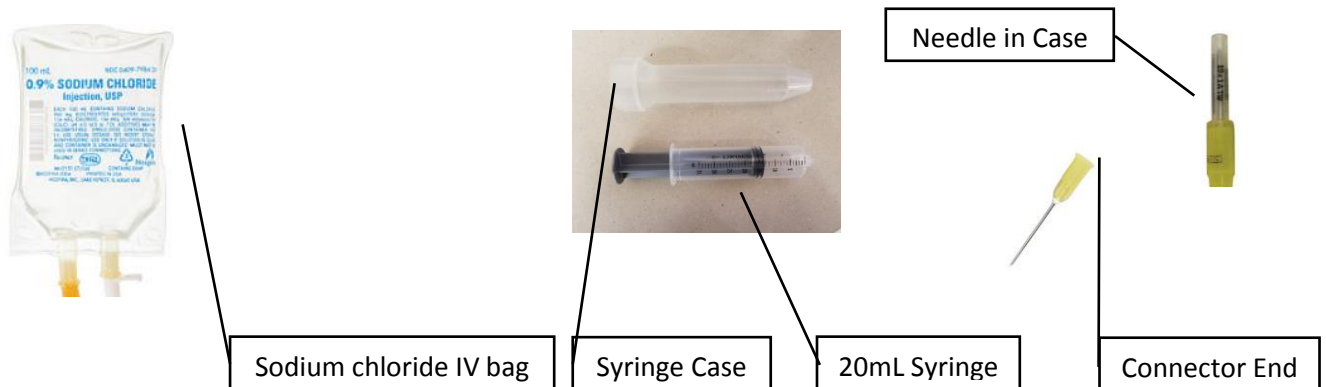


Directions:

1. Remove the cap from the *Meropenem* vial and wipe the top with an alcohol swab.
2. Attach the 20 mL syringe to the 19 gauge needle by twisting together.
3. Draw up 20 mL of *Sodium chloride* into the syringe and carefully squirt it into the sink. Repeat this once again with another 20 mL and once more, with only 10 mL. **You should have removed 50 mL total of Sodium chloride from the IV bag.**
4. Now draw up 20 mL of *Sodium chloride* again and this time, inject it into the *Meropenem* vial; let the needle withdraw air as you add the solution, to alleviate pressure inside the vial.
5. Gently shake the *Meropenem* vial to dissolve the powder and let it stand until solution is clear.
6. Once fully dissolved, **remove all of the *Meropenem* solution from the vial** by drawing back into the syringe and then transfer the mixed *Meropenem* solution into the *Sodium chloride* IV bag. **You should end with 50mL of mixed solution inside of the Sodium chloride IV bag.**

Tips:

- Always handle the syringe and needle in a safe and sterile manner, don't touch connectors or tip.
- Once mixed, *Meropenem* is best placed further back or in the center of the fridge. Do not place on the door or near the front of the fridge as those areas tend to fluctuate in temperature.



Please follow your veterinarian's instructions regarding the amount of medication your pet should receive and how often to administer it. If you have any questions, please do not hesitate to contact us.