Meropenem 20 mg/mL (1 gram 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
- 19 Gauge Needle
- Alcohol swab
- 20 mL Syringe
- 50 mL bag of Sodium chloride 0.9%

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 and inject it into the Meropenem vial; let the needle withdraw air as you add the solution, to alleviate pressure inside the vial.
4. Gently shake the Meropenem vial to dissolve the powder and let it stand until solution is clear.
5. 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 50 mL of mixed solution, all 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.