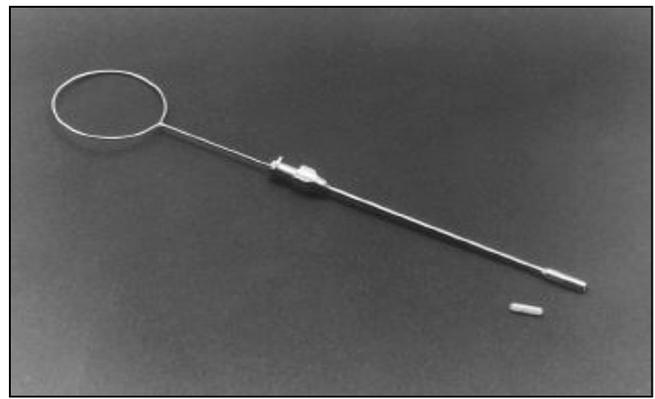


# Capsule Dosing the Guinea Pig

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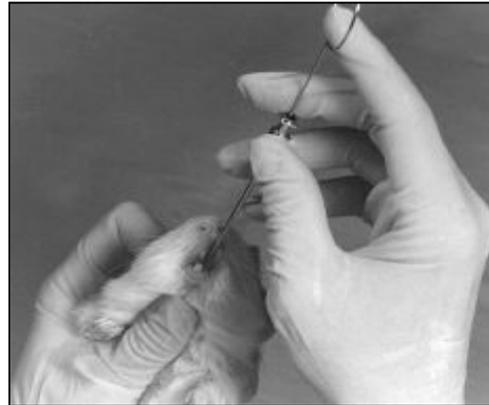
Torpac's Size 9 empty gelatin minicapsules provide an easier method of orally dosing laboratory guinea pigs 300 gm + using a dosing syringe instead of gavage. These capsules are ideal for enteric coating to ensure drug release in lower GI tract.



*Dosing Syringe with Size 9 Minicapsule*

1. A Size 9 stainless steel dosing syringe is used for dosing. The Size 9 minicapsule should be inserted body (longer half) first into the opening at the tip of the syringe.

2. The dosing syringe is used similarly to a gavage needle. Restrain the guinea pig by grasping the scruff of the neck. Place the tip of the syringe in the center of the mouth and follow the ridges on the roof of the mouth. Tip the guinea pig's nose back with the shaft of the dosing syringe. Position the dosing syringe at the entry to the esophagus. *The guinea pig does not need to swallow the tip of the syringe.*



*Placing Dosing Syringe into Guinea Pig's Mouth*

3. The radiograph shows correct placement of the dosing syringe and a barium filled capsule into the esophagus. Now eject the minicapsule by pushing the syringe plunger.



*Radiograph Showing Correct Syringe Positioning*

4. After ejection, carefully remove the syringe from the guinea pig's mouth. Close the guinea pig's mouth and stroke the neck gently to facilitate swallowing. The capsule will dissolve within 10 minutes in the stomach.

For more information on Size 9 capsules ask for our publication "Minicapsules For Laboratory Rats & Guinea Pigs" which reviews dosing time, typical applications, etc.

**Torpac's gelatin capsules are for professional use by or in consultation with a Doctor of Veterinary Medicine.**

For free samples, information on filling machines, or assistance with research or other industrial uses contact us.



*Stroking the Neck to Facilitate Swallowing*

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